

NATIONAL ARCHIVES & PUBLIC RECORDS SERVICES  
OF PAPUA NEW GUINEA

# PATROL REPORTS

DISTRICT: MADANG

STATION: BOGIA

VOLUME No: 22

ACCESSION No: 496.

1973 - 1974

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# Papua New Guinea Patrol Reports

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PATROL REPORT OF: BOGIA MADANG  
 ACCESSION NO. 496  
 VOL, NO: 22 : 1973/74 NUMBER OF REPORTS: CONT

REPORT NO	FOLIO	OFFICER CONDUCTING PATROL	AREA PATROLLED	MAPS/ PHOTOS	PERIOD OF PATROL
[1] 1 OF 1973/74	1-7	J. BERGGY P.O	PART LOWER RAMU, HANSA BAY, MAKARUP		2.7.73 - 13.7.73
[2] 2 OF 1973/74	8-39	B.R. CALDERWOOD P.O	HANSA BAY	MAP	18.7.73 - 1.8.73
[3] 3 OF 1973/74	40-45	T.J. HUBBARD ADC	PART HANSA BAY, MAKARUP ANDARUM.		20.8.73 - 24.8.73
[4] 4 OF 1973/74	46-53	N.T. SORARI TPO	ANDARUM.		25.8.73 - 3.9.73
[5] 5 OF 1973/74	54-62	B.R. CALDERWOOD ADO	ULINGAN		27.8.73 - 8.9.73
[6] 6 OF 1973/74	63-68	J.F. BERGGY PO	MAKARUP		3.9.73 - 8.10.73
[7] 7 OF 1973/74	69-73	T.J. HUBBARD ADO	LOWER RAMU		8.10.73 - 13.10.73
[8] 8 OF 1973/74	74-81	B.R. CALDERWOOD ADO	ULINGAN		11.10.73 - 20.10.73
[9] 9 OF 1973/74	82-85	P.J. KRAEHNBUHL ADO	MANAM ISLAND		29.10.73 - 8.11.73
[10] 10 OF 1973/74	86-91	J. BERGGY PO	BOGIA.		23.10.73 - 1.11.73
[11] 11 OF 1973/74	92-112	N.T. SORARI TPO	TANGU		14.11.73 - 20.11.73
[12] 12 OF 1973/74	113-114	P.A. MARIKA TPO	MAKARUP		25.3.74 - 7.5.74
[13] 13 OF 1973/74	115-118	F.P. COTTON ADO	MUGUMAT - YAKIBA		N.N.
[14] 14 OF 1973/74	119-123	J. BERGGY PO	HANSA BAY		6.6.74 - 17.6.74
[15] 15 OF 1973/74	124-125	T.J. HUBBARD ADO	TANGU, PART MAKARUP & PART ANDARUM		17.6.74 - 24.6.74
[16] 16 OF 1973/74	126-127	F.P. COTTON ADO	PART ANDARUM, HANSA BAY, MAKARUP		25.6.74 - 12.7.74
[17] 17 OF 1973/74	128-131	R.W. DAUBENSPECK ADO	SILUWA		24.4.75 - 2.5.75
[18] 18 OF 1973/74	132-134	R.W. DAUBENSPECK ADC	JOSEPHSTAAL		24.11.75 - 3.11.75
[19] 19 OF 1973/74	135-137	R.W. DAUBENSPECK ADO	URAMIN		17.1.79 - 25.1.79





MADANG DISTRICT

PATROL REPORTS

1973 - 74

BOGIA

<u>REPORT NO.</u>	<u>OFFICER CONDUCTING PATROL</u>	<u>AREA PATROLLED</u>
1-73-74	J. BERGGY	PT. LOWER RAMU, HANSA BAY MAKARUP & ANDARUM C/D
2-73-74	B.R. CALDERWOOD	HANSA BAY - Area Study
3-73-74	T.J. HUBBARD	PT. HANSA BAY, MAKARUP, ANDARUM AND LOWER RAMU
4-73-74	N.T. SORARI	ANDARUM C/D
5-73-74	B.R. CALDERWOOD	ULINGAN C/D
6-73-74	J.F. BERGGY	MAKARUP C/D
7-73-74	T.J. HUBBARD	LOWER RAMU PART
8-73-74	B.R. CALDERWOOD	LOWER RAMU C/D
9-73-74	P.J. KRAEHEBUHL	MANAM ISLAND C/D - jacket
10-73-74	J. BERGGY	BOGIA COASTAL
11-73-74	N.T. SORARI	TANJU C/D - Area Study
12-73-74	PAUL ANANI MARIKA	MAKARUP C/D - jacket
13-73-74	F.P. COTTON	MUGUMAT-YAKIBA C/D - jacket
14-73-74	J. BERGGY	HANSA BAY C/D
15-73-74	T.J. HUBBARD	TANGU PT MAKARUP & PT ANDARUM C/D - jacket
16-73-74	F.P. COTTON	PART ADNARUM, HANSA BAY, MAKARUP LOWER RAMU C/D

JOSEPHSTAAL

1-73-74	R.W. DAUBENSPECK	SILUWA C/D
2-73-74	R.W. DAUBENSPECK	JOSEPHSTAAL C/D
3-73-74	R.W. DAUBENSPECK	URAMIN C/D
4-73-74	GODFRIED ORINGAWAI	JOSEPHSTAAL C/D - jacket
5-73-74	missing	
6-73-74	ANTON M. KAMA	JOSEPHSTAAL C/D



(2)

7-73-74

GODFRIED ORINGAWAI

URAMIN C/D -- jacket

8-73-74

missing

9-73-74

GODFRIED ORINGAWAI

JOSEPHSTAAL C/D -- jacket

10-73-74

WILLIAM AGONG

JOSEPHSTAAL C/D -- jacket

11-73-74

WILLIAM AGONG

JOSEPHSTAAL C/D -- jacket

67-2-3  
1973/74

# PATROL REPORT

Report number: 1 - 1973/74	Objects of patrol: ROUTINE ADMINISTRATION
District: MADANG	Station: BOGIA
Patrol conducted by: J. BERGGY	Subdistrict: BOGIA
Area patrolled: PT. LOWER RAMU, HANSA BAY MAKARUP & ANDARUM CD	Designation: PATROL OFFICER
Duration of patrol: 2/7/73 - 13/7/73	Personnel accompanying: 1 MEMBER RPNGC
Last D.D.A. patrol: AUG-NOV 1972	Number of days: 12 DAYS
Last O.L.G. patrol: NOV 1972	Total population of area: 2400
Map reference: FOURMIL BOGIA	Council area: YAWAR
	House of Assembly Electorate: BOGIA OPEN

The District Commissioner,  
District,  
**MADANG**

In respect of this patrol, I attach

Field Officers Journal Folios 39 To 41	(✓)
Patrol Instructions,	(✓)
The Report and my comments,	(✓)
Area study,	( )
Updating of area study,	( )
Situation Reports No's 1- 7,	(✓)
Patrol map,	( )

DATE: 18 / 7 / 1973 .

*[Signature]*  
Assistant District Commissioner

The Secretary,  
Department of the Administrator,  
Division of District Administration,  
KONEDOBU, Papua New Guinea.

In respect of this patrol, I attach

Area study,	( )
Updating of area study,	( )
Situation Report No's. 1- 7	(✓)
<i>Comments</i>	(✓)
District Headquarters assessment of Patrol & Report.....	Above average Average Below average



Date: 31/9/1973.

*[Signature]*  
District Commissioner



The District Commissioner  
Madang District  
P.O. Box 184  
MADANG

7th September, 1973.

67-7-4  
D. J. Ryan  
District Officer  
(Projects)

67-2-3

3rd September, 1973.

BOGIA PATROL NO. 1 CP 1973/74

I acknowledge with thanks receipt of Situation Report 1 arising out of the above patrol of Part LOWER RANG, HANGA BAY, MAKARUP and ANBARUM Census Divisions, together with the appropriate assessment, as submitted by Mr. J. BEROGY.

Situation Report has been distributed to appropriate Headquarters' Branch for information and any action required.

*W. P. Ryan*  
J.P. RYAN  
a/Secretary *B.*





67-7-4 (3)

PAPUA NEW GUINEA  
DEPARTMENT OF THE CHIEF MINISTER AND DEVELOPMENT  
ADMINISTRATION

Ref No.: 67-2-3  
District Office,  
MADANG.  
3rd September, 1973.

Assistant District Commissioner,  
~~Bogila~~ Sub-District,  
MADANG DISTRICT.

BOGILA  
.....PATROL NO.....<sup>1</sup> OF 73/74 / ~~XKXKXKXKX~~ (72/73)

Receipt is acknowledged of a report of the above mentioned patrol, together with your covering comments.

My observations are:

It is hoped that necessary steps have been taken to look into the land boundaries involving four villages mentioned in the report.

There is no record of request made by the people of MAIKING in the Angoram sub-District entering the Yawar Local Government Council in this office. Could this be further investigated, and could Mr. Hubbard be also requested to advise the approach made by the villagers in November, 1972, please. On what grounds are the people requesting to be included in the Yawar Council. Further steps will be taken where necessary after receiving your advice on the moves.

D. CLIFTON-BASSETT  
District Commissioner

→ c.c. Secretary,  
Department of the Chief Minister and Development  
Administration,

KONEDOBU.

Copy  
Two copies of report and attachments forwarded for  
your information and records.

*D. Clifton Bassett*  
D. CLIFTON-BASSETT  
District Commissioner

Encl.



2

XX  
DEPARTMENT OF CHIEF MINISTER & DEVELOPMENT ADMINISTRATION

67-1-1

GEE/rac

BOGIA. Madang District

18th July, 1973.

District Commissioner,  
MADANG.

BOGIA Patrol No.1 - 1973/74.

Attached please find a report covering the above patrol submitted by Mr. J. Berggy, P.O. to the RAMU River area which lies in the BOGIA Sub-District. The patrol was of a routine nature and was mounted for the purpose of routine Administration in the main. The brawl between the WOKAMS and TUNGS resulted in 16 people being convicted five months IHL in the District Court and four people who were charged with murder being gaoled for four years each by the Supreme Court. The situation is now quiet with the people of WOKAM appearing satisfied with Government action taken against the TUNGS who were the instigators of the fight.

Mr. Berggy has carried out a satisfactory patrol. His claim for camping allowance is appended to the report.

.....  
G.E. BAILLY,  
Asst. District Commissioner.



1

XX  
DEPARTMENT OF CHIEF MINISTER & DEVELOPMENT ADMINISTRATION

67-1-1

GEB/rac

BOGIA. Madang District.

2nd July, 1973.

Mr. J.F. Bergky,  
Patrol Officer,  
BOGIA.

BOGIA Patrol No.1 - 1973/74.

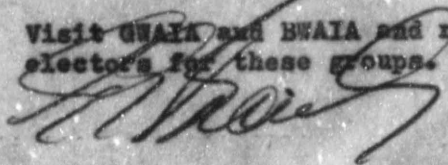
1. Please be prepared to depart BOGIA on Monday July 2nd for a patrol of the RAMU Area Division.

One member of the RPNGC is to accompany you. The patrol should be of 10 days duration.

2. The objects of the patrol will be

1. Routine Administration

2. Visit GWAI and BWAIA and recompile census roll of electors for these groups.



.....  
G.E. BAILLY.  
Asst. District Commissioner.



# PATROL REPORT 2 of 1973/74.

Report number: BOGIA 2-1973/74	Object: of patrol: Census & Routine Administration
District: MADANG	Station: BOGIA
Patrol conducted by: B.R. CALDERWOOD	Subdistrict: BOGIA
Area patrolled: HANSA BAY	Designation: PATROL OFFICER
Duration of patrol: 18/7/73 - 1/8/73	Personnel accompanying: TPO N. SOSARI
Last D.D.A. patrol: JAN 1973	Number of days: 14
Last O.L.G. patrol: 21/11/71	Total population of area: 4003
Map reference: BOGIA	Council area: YAWAR
	House of Assembly Electorate: MADANG REGIONAL

The District Commissioner,  
District,  
MADANG

- In respect of this patrol, I attach
- Field Officers Journal Folios 6 To 13, (✓)
  - Patrol Instructions, (✓)
  - The Report and my comments, (✓)
  - Area study, (✓)
  - Updating of area study, ( )
  - Situation Reports No's 1-*only* (✓)
  - Patrol map, (✓)
  - bonusing allowance claim*

DATE: 16/8 1973.

*A. Kraehenbuhl*  
Assistant District Commissioner

The Secretary,  
Department of the Administrator,  
Division of District Administration,  
KONEDOBU, Papua New Guinea.

- In respect of this patrol, I attach.
- Area study, ( )
  - Updating of area study, (✓)
  - Situation Report No's. 1- (✓)
  - ..... ( )
  - ..... ( )

District Headquarters assessment of  
Patrol & Report.....

Above average  
Average ✓  
Below average



Date: 129/1973.

*D. Blifai Barrett*  
District Commissioner

POPULATION

Date of Census	Village	TOTALS (Excluding Absentees)				ABSENTEES (Resident outside Electorate)				Grand Total
		CHILD (Under 15 yrs)		ADULT		CHILD (Under 15 yrs)		ADULT		
		M.	F.	M.	F.	M.	F.	M.	F.	
20/7/73	AKUKUM	33	32	31	33	-	-	5	-	139
31/8/73	AWAR	68	79	80	50	6	4	27	10	324
19/7/73	BANANG	19	12	21	12	1	1	7	1	74
25/7/73	BIRAP	32	39	61	31	2	-	1	3	169
24/7/73	DAMANGIP	62	66	77	51	-	-	1	1	258
23/7/73	GIRI 1	74	53	63	49	1	4	5	3	253
23/7/73	GIRI 2	61	50	69	53	-	-	5	2	240
30/8/73	IKU	23	31	34	31	-	-	3	1	123
23/7/73	KUMINUNG	60	35	48	50	2	-	6	1	202
21/7/73	MAMU	29	3	34	25	-	-	-	-	114
30/8/73	NUBIA	52	36	33	31	-	-	5	-	137
19/7/73	MEKERA	14	11	19	19	-	-	1	-	64
21/7/73	PIR 1	47	54	54	45	1	1	12	2	216
21/7/73	PIR 2	23	18	28	22	-	-	2	1	94
1/8/73	RUGUSAK	32	35	30	26	1	-	4	1	129
18/7/73	SANGAN	17	27	25	20	-	-	2	-	91
27/7/73	SEPEN 1	35	41	62	52	1	-	3	1	195
27/7/73	SEPEN 2	20	18	31	22	-	-	5	-	96
31/7/73	SISIMANGAN	30	24	30	22	1	2	7	2	118
21/7/73	TEMNU	40	35	62	48	-	3	6	1	195
18/7/73	TIAP	27	20	47	38	-	-	3	-	135
18/7/73	TONGBUR	28	30	47	40	-	-	3	-	148
25/7/73	TUNG	47	40	56	56	-	-	-	-	179
23/7/73	VARINUNG	41	24	39	31	4	2	13	7	161
19/7/73	WAKIMA	37	21	36	32	6	5	9	3	149
	TOTALS	931	857	1122	869	26	22	136	40	4003



The District Commissioner  
Madang District  
P.O. Box 184  
MADANG

21st September, 1973  
67-7-13  
B.J. Maumo  
District Officer (Projects)

BOGIA PATROL NO. 2 OF 1973/74

Reference your 67-2-3 of 14th September, 1973.

I acknowledge with thanks receipt of Situation Report 1 arising out of the above patrol of HANSA BAY Census Division, together with the appropriate assessment and also the Area Study recapitulation, as submitted by B.R. CALDERWOOD and N.SOSARI.

Situation Report has been distributed to appropriate Headquarters' Branch for information and any action required.

*W.P. Ryan*  
W.P. RYAN  
a/Secretary

*B*



JJA 67-7-13



PAPUA NEW GUINEA

DEPARTMENT OF THE CHIEF MINISTER AND DEVELOPMENT ADMINISTRATION

District Office,  
MADANG.

Ref: 67-2-3 GG/JMP  
14th September, 1973.

Assistant District Commissioner,  
~~BOGIA~~ Sub-District,  
MADANG DISTRICT.

..... BOGIA ..... PATROL NO. <sup>2</sup> ..... OF 73/74 .  
..... HANSA BAY ..... CENSUS DIVISION.

Receipt is acknowledged of a report of the above mentioned patrol, together with your covering comments.

My observations are: Thank you for the updated Area Study compiled by T.R.O. N. SORARI. This being his first patrol in Bogia, and as his first effort in report writing, it is a well compiled and updated Area Study, apart from the fact that it is virtually a duplication of the previous reports.

Please note that with future patrols, Mr. Sorari is required to submit a full Patrol Report as required per our Secretary's recent Circular, 67-1-0 of 15th August, 1973 at this early stage, mainly for training purposes. It is also intended from this District Headquarters to see that an Officer of his rank must accompany a senior officer on at least three patrols before he could be allowed to go on his first solo patrol. Refer to the requirements under Patrol and Patrol Reporting on the Officer's training schedule forwarded to you under my 90-3-1 of 9th August, 1973.

Necessary action should be taken on artifact dealers for their activities in the area when you think warrants such action as advised by Mr. Wright of the P.N.G. Museum

Messrs. Goldenwood and Sorari have satisfactorily carried out the tasks set to them. I look forward to seeing Mr. Sorari actively involved in your sub-District patrolling activities.

*D. Clifton-Bassett*

D. CLIFTON-BASSETT  
District Commissioner.

→ c.c. Secretary,  
Department of the Chief Minister and Development Administration,  
KONEDOBU.

Copy of report and attachments forwarded for your information and records, please.

D. CLIFTON-BASSETT  
District Commissioner.

Encl.



DEPARTMENT OF CHIEF MINISTER & DEVELOPMENT ADMINISTRATION

67-1-1

PJK/rac

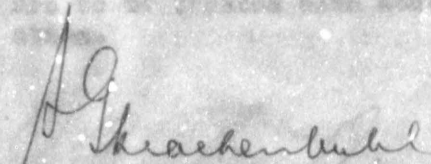
BOGIA. Madang District.

16th August, 1973.

District Commissioner,  
MADANG.

Report - BOGIA Patrol No. 1 - 1973/74.

1. Attached please find the above report covering a patrol conducted by Mr. B.R. Calderwood and Mr. N. Sogari to the Hansa Bay Census Division.
2. The Area Study compiled by Mr. Sogari was completed today. Although a reasonable first up effort, the report is a virtual duplication of area studies compiled by previous officers. Mr. Sogari however, requires further training and experience in report writing in order that his fluency of expression will be improved.
3. Concerning the artefact dealer and his activities in the area, I have been given instructions by Mr. Dirk Smidt of the P.N.G. Museum to impound all artefacts collected by such dealers at any time, upon a request being made to the Museum to do so. This will be done in the future and should have the effect of controlling the activities of such dealers in the area.
4. The patrol was carried out in a satisfactory manner and adequately reported on.
5. Claims for camping allowances in respect of both officers attached.

  
.....  
P.J. KRAEHEBUHL  
a/Asst District Commissioner.



DEPARTMENT OF CHIEF MINISTER & DEVELOPMENT ADMINISTRATION

87-1-1

GBH/rac

... extends from the ... The eastern boundary extends from ... to the Angoran sub ... in the east Sepin district. The ... and Eastern sections are bounded by the Makurap census division ... the entire area of the census division.

**BOGIA, Nadang District.** as has been recorded in the last area study report ... 1970 has varied slightly, however no accurate statistics are ... in 1973 due to the result of severe dry season that occurred during ... 19th July, 1973. ... water source in the area is the ... River ... with fresh fish and provides ... from one village to another either on canoes or on foot ... **Mr. B.R. Calderwood,** ... starting near ... village ... **Patrol Officer,** ... through ... **BOGIA,** ... reaching the ...

... reflecting ... position ... into the ...

**BOGIA Patrol No. 2 - 1973/74.**

1. Please be prepared to depart Bogia on Wednesday 18th July, 1973 for a patrol of the Hansa Bay Census Division. The patrol should be of some two weeks duration and conducted at a leisurely pace. **Mr. N. Secari T.P.O.** is to accompany patrol. He will be required to submit a separate full area study report. One member of the **R.P.N.G.C.** is to accompany also.
2. The objects of your patrol will be:

1. Update area study
  2. Census
  3. Routine Administration
  4. Local Court.
3. Conduct spot checks of all firearms, gundealers, ammunition dealers licences in the area. Any fresh applications for further firearms are to be treated with caution and referred to me with your recommendation.

*G.E. Bailey*

**G.E. BAILEY,**  
**Asst. District Commissioner.**

COMMUNICATION. Anything to do with the census ... communication is with little problem. ...



AREA STUDY. PATROL No. 2 - 1973/74 HANSA BAY.

1. INTRODUCTION.

a) Covering an area of approximately 15-16 square miles the Hansa Bay census division extends from the coast at SAKULA River north to the boundary of the lower RAMU Censu division. The eastern boundary extends from Hansa Bay to the Angeram sub district in the east Sepik district. The Southern and Eastern sections are bounded by the Makarup census division thus completing the entire area of the census division.

The climatic conditions as had been recorded in the last area study report in April 1970 had varied slightly, however no accurate statistics are handy, so I presume some 60-100 inches of rain fell during 1971 and 30-40" in 1972 due to the result of severe dry season that occurred during that year. Most outstanding water source in the area is the Ramu River. Although the water itself is not so clean at all times it not only provides the locals with fresh water, but with fresh fish and provides also a means of access from one village to another either on canoes or motor vessels along the Ramu. The Sakula river, starting near Sirin village in the Makarup census division, flows through Hansa Bay census division linking certain villages and finally reaching the sea between Potsdam and Nubia Plantations.

Not neglecting Tuminune creek, I include its position in the area as starting near Mekera village it flows into the sea near Boroi village in the lower Ramu census division.

Besides but of lesser importance, there are a series of small streams and gullies of water courses. This patrol was a fortunate one as I did not have to swim along the tracks to reach other villages. The gullies cut by the streams are so narrow and deep that whenever it rains the water overflows and covers acres of land. The villagers said it stays like that for 2 or 3 months at least flowing constantly into the Ramu itself. As an indication I assume that after the water dries up, or flows away slowly, it leaves good fertile residues soil for growing crops, particularly between Birap and Sepen villages.

TOPOGRAPHY and VEGETATION.

Practically Hansa Bay census division could be divided into 3 most vital parts.

- a) Coastal region extending from Awar village to Iku village, linked up by acres of coconut trees and sea weeds and moss undergrowth.
- b) Interior to Ramu Basin, covered swamps and sago woods.
- c) Tropical rain forest with patches of thick bamboo undergrowth and patches of hilly grassland likewise surrounded by tropical rain forest between the coast and Ramu river.

The coastal belt, narrow in size at Sakula widens its way due Sepen village in the west is extremely fertile with about 3½ inch thick top soil or humus. The top soil in the mountain areas between Tongbur and Giri villages is not so thick, resulting in constant erosion.

Part of about 6,438 acres, at Sakula Sepen belt has been alienated to Catholic Mission and so is known to be their property at NUBIA. Above all the area extends to the neighbouring census divisions as seen during this patrol was undulating with patches of kunai hilly grassland surrounded by tropical rain forest. At the height of about 300 feet above sea level similar devices can be seen at the most southern part of the Hansa Bay census division prior to getting into the Ramu Basin.

B) COMMUNICATION. Nothing to do with the census division concerning communications is with little problem. Therefore I reveal that at its most extending communication between Bogia and such places as shipping port at Bogia are three vehicular roads namely BOSMUN, NEKAKUP, BOGJA



main road. This applies to about 2/3rd of the population and a good system of walking tracks linked up 1/3rd of the population living further away from the three roads. Couple of Air Strips one at Bunapas which is under the control of Church of Christ Mission and has the scheduled flight services of once a week by a small Cessna aircraft. The other one is at Awar which is controlled by administration and has the scheduled flight services at the frequency of 4 times a week.

Radio Madang serves as the next best communicator and it <sup>applies</sup> to about 16 families who seem to own radios.

c) Further more the government contact has been spasmodic. The frequency of government patrols since Bogia Station was established in 1934 by Mr. J. Read, was estimated at an average of 4 times a year for census revision and other respective general field administration. However contact by other departmental officers such as DASF, PHD cannot be predicted as no proper record of their visits in the area is kept. The degree of administration influence in the area has been for the past few years developing habitual concepts and attitudes of the people in thinking about the government as the means of controlling law and order, hearing complaints and disputes and helping them to achieve better standards of living. There used to be a strong belief in cargo cults many years past but as I was consulting with the people about cargo cults or other effective movements, I found that the local government contact in the area seemed to have stopped the people having the cult movements or forming improper associations. The YAWAR local government council at its most of the ability has been influencing the area since 1961 and people are really familiar with its work and progress.

...ally leave their home area and ...  
...as much of who are either working in ...  
...locally while I was referring to ...  
...Mr. T. ... Nixon ... I found one of ...  
...which I quote ...  
...the ... remaining in the village ...  
...and the ... standards of living, ...  
...and this is possibly one of the major reasons ...  
...progress in the field".

...villages a couple of ...  
...and try to get them back to their village ...  
...of the ... in the administration ...  
...and the other working for ...

The villages are generally big, but there are ...  
...of 2 to 3 houses ...  
...with the average size ...

...the ... villages are ...

...the ... having ...

...the ...

...the ...

...the ...

...the ...

...the ...



POPULATION DISTRIBUTION & TRENDS.

a) Please find attached a copy of the latest village population register forms. There are few incidents where people from neighbouring census division migrated in thus altering the figure of total population by 237. In some cases natural increase outnumbered the migrations.

Comparing with the present population figures recorded at the recent census revision for 1972/73 the final total for the whole of Hansa Bay census division is 4003 with an increase of about 237 from 3766 the figures for the last 1970 area study report. The birth rate total approximately 4.5% while death rate totals .77% indicating a fairly rapid increase in population trends since the last area study about three years ago.

b) Attached also and I urge you find is map of the approximate area being surveyed. In it you will find major roads, walking tracks, and locations of certain villages and the track where this patrol enroute.

c) Villages are generally scattered at the average interval of about 2 to 3 miles apart. The following villages are on the main Makarup road. RUGUSAK, BANANG, TIAP 1 & 2, TONGBUR, AKUKUM, GIRI 1 & 2 and TUNG. Connecting the villages not on the road are a series of shady (but in some places through kunai grass) walking tracks.

Generally without exceptions, out of the total population for Hansa Bay Census Division there are 218 men, women and children absentees at the time of the recent census and area study patrol. Most of these men and women (but not the children) whose ages range from 18-45 years normally leave their home area and go in search of modern fortune and venture as most of whom are either working in towns or visiting friends in towns. Consequently while I was referring to an old area study report laid out by Mr. T.R. Nixon ADO, I found one of the comments that he had made in the report which I quote "I agree with the previous patrolling officer that the oldermen remaining in the villages are still too steeped in traditionalism and the subsistence standard of living, to show an interest in cash cropping and this is possibly one of the major reasons regarding progress in this field".

At BANANG village a couple of old men asked us if we could write to their sons and try to get them back to their village and develop their land. One of the sons is an Administration teacher teaching in Rabaul and the other working for the Boroko Motors in Port Moresby as a mechanic.

The villages are generally big, but there are few smaller hamlets with the average of 2 to 3 houses where as the bigger villages with some 10 to 12 houses, with the average size family contained in each house ranging from 4 to 8 people.

With a few exceptions, villages are normally, located on the old village sites except for:

1. SEPEN 1 & 2 villages are having an intention of moving down to a new camp site at AKKRI which is near the newly developed BOSMAN road.
2. DAMANGGIP village may soon be divided into TABEL and ASSAL thus reducing the size of present DAMANGGIP village or leaving the present site altogether, and resettle on the two new villages mentioned here.



SOCIAL GROUPINGS.

- a) Number of distinct component social group in the area being surveyed can more or less be classified into 5 distinct language groups. These can be broken down into villages later in this chapter.
- b) The operational or functional social unit is the simple family. However in some cases it has extended into the lineage as there is a strong tie between the forefathers and the similar obligation applies to the present generations. Co-operation between individual family groups in the village regarding certain tasks are all shared by all as a group. A good example may be in building houses in the village.
- c) Language groups. The five language groups as noted above to be broken into villages accordingly are as follows:

<u>LANGUAGE</u>	<u>VILLAGE GROUP</u>
1. GUMABAKAM	GIRI 1 & 2 VARINUNG KUMINUNG TUNG BIRAP PIR 1 & 2 TEMNU MINU
2. ARUAM	IKU BANANG MEKARA WOKIMA TONGBUR TIAP
3. GUMAGANARUM	SEPEN 1 & 2 AKUKUM
4. AYAGUN	DAMANGGIP
5. YANDI	AWAR SISIMANGUN NUBIA

As can be seen by the above table the main language groups are GUMABAKAM and ARUAM. However in the actual fact ARUAM which is spoken by a larger portion of villages in MAKARUP Census Division and so as villages in the Hansa Bay census division as listed above would perhaps be the biggest language group provided the speakers would all be in the Hansa Bay c/D and also be the largest in the YAWAE local Government Council. The two Sepen villages and Akukum village are not closely linked. There is a language barrier between the two villages namely GUMABAKAM but it is well spoken by the two groups. There is very little to trace why the three villages speak the same language. AYAGUN is no problem being the one village of DAMANGGIP who moved down from the Sepik many years past in search of food and sago. The AYAGUN language is spoken similiary by most people in the ANGORAM census division of the East Sepik District, particularly those closely related to the people of DAMANGGIP.

a) Relationship between the above Social Grouping; Duration of time and constant journey in search of food water and a better hunting ground the forefathers of present villagers and the language groups finally settled at last on whichever land they last got on to when the white men came into the area. A good example of this is the village of AKUKUM & SEPEN 1 and 2.



e) General observations and location of the villages in the area surveyed regardless of language pattern similar conditions of living, gardening dancing, types of houses they built and re-union into a bigger group as members of the Bogia Co-op Society weakens the groups reactions. Travelling from one language group to another by the villagers are with no problem and can understand each other very well. There would appear to have been a semi-isolationist policy towards groups or clans outside the area.

Following this come the LUNDAI or TULUHA most of whom are village elders at the present. Finally the Local Government Councils. So you can see the amount of time taken from the KUMUHA leadership to the present local Government Council is at least that the amount of traditional leadership and power has been slightly reduced. There is no LUNDAI, TULUHA or LUNDAI powers existing at the present time except the few influential leaders and most of which are members of the YABAP L.G. Council.

The following persons are sufficiently influential to be regarded as leaders:

JOHN WATKINS: From Baimangan is perhaps one of the most influential in the Bogia sub district. It is thought that his leadership is both hereditary and acquired. He was a member in the 1968 Legislative Assembly and an unsuccessful candidate in the 1969-72 House of Assembly election. A present President of the YABAP Local Government Council. A prominent businessman as copra plantation owner. A former member of the District Education Board for Bogia sub district in Madang. Was recently seen to Australia to see the type of work carried out by councillors in Australia. Influential and active in performing council meetings and aware of learning and practicing political education. Well built, good appearance and is about 41 years of age. Married with two children and his denomination is a Seventh Day Adventist. He is participating in community development projects such as visiting water wells, and school projects at Bogia Primary 1, Bogia Burgead and Sir John's Primary 1. He was elected for the House of Assembly in 1969-72 House of Assembly he was a member of the Peoples Progress party being started by Mr. [unclear] but was not successful. He speaks pidgin, English, and a bit of Tok Pisin.

YAKUBA WABARI of Wabina village. Age 28 years. Substantive farmer. Literate in Pidgin. Worked for one year at the WABAP Catholic Mission plantation (1961) as a labourer. Married with 3 children. Catholic. Denomination is his denomination. [unclear]

JOHN WABARI (2) of Bogia No. 1 village. Age approximately 35-40 years. Substantive farmer, no schooling. Literate in pidgin. Elected to Wabina Catholic Mission plantation for two years. Good reputation in the area as being a good worker. Married with 3 children. Also a [unclear] [unclear]

JOHN WABARI of Bogia village is another influential councillor in the area. Age approximately 35 years. No formal education. But speaks pidgin and understands simple English. Married with 2 children and was a member of the first representative of the local government council in the area. Denomination is his denomination. Active in Local Government Council affairs and Social Welfare of the village. 1969 elected councillor in [unclear]

It may be feared influential traditional leaders during the past few years. However at the present as most people are busy in setting their own farms and traditional person in the village is not likely to have the same sort of knowledge about modern projects as that he or she may become a leader or councillor for the particular community in which he lives. A person may probably be chosen as a leader according to his or her knowledge of modern activities and his work is respected fully.



4. LEADERSHIP:

a) Prior to the modern western influence and leadership organisation the known leader in a village many years before was called KUKURAI. One who controlled everything in the village. There was one living in Tongbur village by the name of ULENGA when the Germans came to New Guinea in the early 19<sup>th</sup> century.

Following this came the LULUAI or TULTUL most of whom are village elders at the present. Finally the Local Government Councils. So you can see the amount of time taken from the KUKURAI leadership to the present local Government council is so great that the amount of traditional leadership and powers has been slightly reduced. There is no KUKURAI, TULTUL or LULUAI powers existing at the present time except the few influencing leaders and most of which are members of the YAWAR L.G. Council.

b) The following persons are sufficiently influential to be regarded as leaders:-

JOHN BARENG: From Sisimangum is perhaps one of the most influential in the Bogia sub district. It is thought that his leadership is both hereditary and acquired. He was a member in the 1960 Legislative Assembly and an unsuccessful candidate in the 1969-72 House of Assembly election. A present President of the YAWAR Local Government Council. A prominent businessman as copra plantation owner. A former member of District Education Board for Bogia sub district in Madang. Has recently been to Australia to see the type of work carried out by councillors in Australia. Influential and active in performing council meetings and aware in learning and practicing political education. Well built, good appearance and is about 43 years of age. Married with four children and his denomination is a Seventh Day Adventist. Keen in participating in community development projects such as visiting water wells, and school gardens at Bogia Primary T. School Bunapas and Giri primary T. School. When he stood for the election in 1969-72 House of Assembly he was a member for Peoples Progress Party being started by Mr. J. McKinnon but was not successful. He speaks place talk, pidgin fluently and a bit of English.

IARUGUA UNGARI of Wakima village. Age 28 years. Subsistence farmer, literate in Pidgin. Worked for one year at the NUBIA Catholic Mission plantation (1968) as a labourer. Married with 3 children. Catholic Mission is his denomination, Councillor.

DUGUN UVARI (M) of Sepen No.1 village. Age approximately 35-40 years. Subsistence farmer, no schooling, literate in pidgin. Worked at Nubia Catholic Mission plantation for two years. Sound reputation in the area as being a good worker. Married with 3 children. Also a present councillor.

RIAT TOMI of AWAR village is another influential councillor in the area. Approximately 43 years of age. No formal education. But speaks pidgin and understands simple english. Married and is a member for present and the first representative of YAWAR local government council in the Area Authority. Owns copra plantation. Active in Local Government Council affairs and Social Welfare of his village. 1969 elected councillor until now.

There may be fewer influential traditional leaders during the past few years. However at the present as most people are aware in getting hold of modern ways and traditions any person in the village may wish to acquire some sort of a knowledge about modern progress so that he or she may become a leader or councillor for the particular community in which he lives. A person may probably be chosen as a leader according to his or her knowledge of modern activities and who must be respected fully.



This changes the pattern of leadership from lineage traditional pattern (such as one I discussed with the villagers in TONGBUR) to much more generalised way where any person is chosen as a leader. At TONGBUR VILLAGE THE SON OF A KUKURAI is there but illiterate in modern ways so somebody else may be elected as councillor or a leader.

In the case of John Bareng and Reat Tomi both of whom are senior councillors of Yawar Local Government council, Should their leadership be ignored by the people, nobody who recognize them as leaders may loose confidence in them and their work. So the stages of their leadership may vary from time to time so that John Bareng being a president of the Yawar Local Government council at the present may be directors of Bogia Co-operative Society or, a committee member for some group later on. This may apply to Reat Tomi as the both men have shown during the past few years, their interest and desire of being leader and in doing that, they have achieved themselves a status of leadership for the day and are fully respected by many of their people both within and out of Hansa Bay census division. So therefore the respectations and signs of being loyal to modern leaders are effective and in doing that it is quite unlikely that John Bareng, Tomi and other similar leaders within the census division would cease to be a leader or loose their leadership positions.

Disputes regarding land has not been raised to the higher level of negotiation and administrative or judicial arbitration. However there are evidences of individual's desire to settle their land disputes with their neighbours. No land in Hansa Bay census division has yet been transferred under land conversion, except for land at BUAL in the lower Hansa area. This was done under the transfer under the system of land conversion.

Further information was obtained from the people of TONGBUR, BANGAL and KUNANG that there are evidences of both communal and individual efforts in cash cropping. The people of BANGAL, KUNANG area may be regarded as good examples of the above method. This is the result of their increasing income and coffee production.

The KUNANG/MANGUN people are evidenced by the high yield of the people listed above, that produce the commercial efforts. These have been the result of their increasing income and coffee production.



5. LAND TENURE AND USE.

a) Land inheritance is traditional in nature and is normally dealt with at family level rather than clan level. The patrilineal system of land disposition is carried out and the priority of rights to dispose of land and other necessary inheritances regarding land and environments is given to the eldest son of the family. Meanwhile the other members acquire the freedom of cultivation, gardening and hunting or fishing.

b) The people of the Hansa Bay coastal area are familiar with the procedure and requirements of both the tenure conversion and the leasehold system.

As far as I can gather the following people have applied for land under Administration:-

<u>BOGIA FILE NO.</u>	<u>NAME OF APPLICANT</u>	<u>AREA</u>	<u>NAME OF LAND</u>
35-1-13	TOMI YAS	5.86 hct	SANGORDH
35-1-14	BO AUSEI	13.34 "	TSURANGANI
35-1-30	JOHN BARENG	32.14 "	GAREMBAS
35-1-33	YEP KAM	9.113 "	BOPETMET

Disputes regarding land has not been raised to the higher extent of negotiation and Administrative or Judicial arbitration. However there are evidences of uncertainty between individual land owners as to which proper boundary or mark by which his or her piece of land joins with their neighbours land. No land in Hansa Bay census division has yet been transferred under tenure conversion, however the land at BORCI in the lower Ramu area has, and has been undergoing transfer under the system of Tenure Conversion.

c) Further information was obtained by discussing with the villagers of TONGBUR, BANANG and AKUKUM that there are evidences of both communal and individual efforts in cash cropping. The people of TONGBUR, TIAF area can be regarded as good examples of the above method, due to the result of their increasing cocoa and coffee production.

The AWAR/SISIMANGUN people as evidenced by the lease-hold held by the people listed above, don't practise the commercial efforts. These form of cash cropping formerly need constant DASF assistance and guidance.

Search of Christ Mission at BUKKANG. See report to Standard 2 and after the school is established as above applies to BUKKANG becomes operative. This school is also staffed by Europeans.

Search of Christ Mission - BUKKANG.

Standard 2 students from the Mir and Duanang schools attend BUKKANG school. The highest standard reached is standard five. There are 100 children attending the school. Those who returned within the year by the Board of Management (end of June, 1975) stayed for only 10 weeks. Enrollment figures as at 24/7/75 are Class 1, 24 boys; Class 2, 17 boys and one girl; Class 3, 10 boys; Class 4, 10 boys. This makes the total attendance of 70 students. Note that classes 2 & 3 are staffed by one person or another.

Search of Christ Mission at BUKKANG of the TOMB area also evident in connection with the mission at BUKKANG. So that in the school last year 100 students attending BUKKANG are from the TOMB area and vice versa. It is noted to the fact that the Church of Christ has been established in the TOMB area in the territory they enter in some stations of land with the fact that all their schools are staffed by Europeans.

b) The capability of converting majority of the people in the area is



The properties who can read or write in the lingua franca world total 6. LITERACY the result of mission influence in the area.

a) Primary "T" Schools within the census division are:-

Catholic Mission School - AWAR. caters to standard 2. Successful students after standard two then have to go to Bogia also run by Catholic Mission to complete their studies to standard six.

Seventh Day Adventist School - NUBIA. This is a Primary "T" School which caters to the children of NUBIA and SISIMANGUN. Standard two is the highest obtainable education in this school and after that children go to another Seventh Day Primary School at PANIM near Madang.

Catholic Mission School - MAKARUP. Although not in the Hansa Bay census division, many students from the division do attend the Makarup School, which caters for students up to Standard 6. This school enroles about 400 students in excess. The staff of the school is made up of 1 European teacher and seven local teachers.

Catholic Mission School - CIRI. Caters for prep to standard 6 and has an attendance figure in the vicinity of 192. Number attending for each of the six classes as at 23rd July 1973 are as follows:-

<u>STANDARD</u>	<u>BOYS</u>	<u>GIRLS</u>	<u>TOTAL</u>
1	16	14	30
2	17	13	30
3	18	18	36
4	30	21	51
5	16	13	29
6	10	6	16
	<u>107</u>	<u>85</u>	<u>192</u>

One European and five local teachers make up the staff at the school.

Church of Christ Mission - TUNG. Standard two and after that successful students are selected to go to Bunapas to continue till they finish at Standard 6. There is one European teacher and a local teacher in the staff.

Church of Christ Mission Pir. Also caters to Standard 2 and after that the same system as above applies to Tung becomes operative. This school is also staffed by Europeans.

Church of Christ Mission - BUNAPAS. Standard two students from the Pir and Damanggip schools attend Bunapas school. The highest standard reached is standard five. There are now no Tung children attending the school. Three who returned within the time set by the Board of Management (end of June, 1973) stayed for only a few weeks. Enrolment figures as at 24/7/73 are Class 1, 21 boys 10 girls. Class 3 17 boys and one girl. Class 5 16 boys 5 girls. This giving the total attendance of 70 students. Note that classes 2 & 4 are omitted for some reason or another.

The Church of Christ Mission at CHUNGRIBU of the IOME area also exchange students with the mission at BUNAPAS. So that in the actual fact many of the students attending BUNAPAS are from the IOME area and viceversa. Due in part to the fact that the Church of Christ has only been operating for a brief period in the Territory they suffer an acute shortage of local staff and therefore all their schools are staffed by European volunteers.

b) The capability of conversing majority of the people in the area is in the lingua franca.



The proportion who can read or write in the lingua franca would total 10-12% due to the result of mission influence in the area.

- c) The number of children in the area attending high schools totals 63 but of that 45 are boys and 18 girls. About 19 have achieved either an intermediate certificate or the school certificate of the recognised value similar to intermediate certificate.
- d) There are three people attending the University of Papua New Guinea. One of whom from TIAP village another from BIRAP and another from SISIMANGUN village.
- e) There are 19 mission school teachers teaching both within the census division and elsewhere. 8 Administration teachers either attending ~~Geography~~ teachers colleges or already out in the field.
- f) Two trainee nurses from the area are attending courses at present and about 10 serving as soldiers in the Army together with 14 in the police force. Further 12 men are employed as drivers in various departments and firms with 4 mechanics, 3 clerks, 6 shopkeepers and 4 as crew members or seamen in the division of Marine. As Welfare Officer, MARTHA from AWAR is working in Bogia now.
- g) 16 families seem to own radios and broadcasts are given in English, Pidgin or Motu but most listeners prefer Pidgin broadcasted over Pagan Madang. Councillors distribute wall charts with pictures of ministers of the present House of Assembly and few other pamphlets written in pidgin about various activities done by DASF or PHD were issued for those who could read.

These houses last for more than 5 years or so.

The only European artifact used in constructing these houses are nails and beams but evidence of iron nails was seen in some villages.

Health and sanitation was good in most villages, however this is due to the efforts of Health Councils appointed by the Councillors, which did not visit certain villages in the year for some time. Toilets are well away from village houses, garbage disposal and village boundaries at least 15' from the housing areas. Water supply during this patrol was adequate, but was told that mountain villages like Japan had to travel certain lengths of time to fetch water elsewhere when the rivers were dry or during any seasons. With the exception of this the village of BAHAR is in need of water pumps and wells and certainly some dug wells were dug 6 years ago and the pumping materials also were known but not been erected.

Water pumps have been installed at SISIMANGUN, PUGIA, AWAR by the Government but are functioning. The other islands have a good supply of fresh water within reasonable proximity.

Modern tools, gardening and building tools, cooking utensils and equipment have in some villages completely replaced the traditional tools. However food in most villages were cooked in clay pots and stoves. Bamboo is vitally used for cooking food, fetching water, building houses and is also used as fire torch at night. The society is now totally reluctant on the use of modern equipment.

Most of the community possess bartering items and a few own modern tools. Modern machines in the inland region of the region are hardly seen but there are few in the coastal regions. The only bartering items obtained in the fair amount of the bartering goods is the product of fish which is the local shops and it is expected that the product of fish will become obsolete by most of the people in the next few years will make a difference. A few years of fish will make a difference.

## 7. STANDARD OF LIVING

a) Standard of living as had appeared to be under general observations during the Survey is by all means of reasonable value. Taking at the first instance the standard of housing treated in perspectives and compared with houses of other inland areas, is of high standard, both utilizing the same material, namely wooden posts, limboon floors, woven bamboo blinds on the walls and a sago (saksak) palm leaves closely attached on the roof.

These houses are constructed approximately six feet off the ground on stilts. The people of the GUMABAKAM language group e.i. Giri 1 & 2 Varinung, Kominung, Tung, Birap, Pir 1 & 2, Temnu, and Minu construct their houses with long eaves, thereby obviating the need for large bamboo blinds on the walls.

This type of house has a long overhang at the entrance to allow people to sit outside the house and still be protected from rain. There is another special house being constructed in the same fashion, which they call a "Boy House" for men to sit and eat or talk together as done in common rooms or communal houses. In here few singing equipment such as GARAMUTS drums and dressing gear is kept. The housing and the actual laying out of the shape in these villages are ~~not~~ unlike those built on Manam Island. More conventional type buildings are designed in the rest of the Hansa Bay census division. These houses are constructed approximately two feet off the ground, are of conventional wall height and roof design.

These houses last for more than 6 years or so.

The only European artifact used in constructing these houses are nails and hammers but evidence of few saws was seen in some villages.

Health and <sup>sanitation</sup> sanitation was good in most villages, however this is not due to the effort of Health Committee appointed by the Councillors, which did not visit certain villages in the area for some time. Toilets are well away from village houses, garbage disposals and village boundaries at least 15' from the housing areas. Water Supply during this patrol was adequate, but was told that mountain villages like Sepen 1 & 2 had to travel certain lengths of time to fetch water elsewhere when the nearby streams dry out during dry seasons. With the exception of this the village of DAMANGGIP is in need of water pumps and wells and certainly water holes which ~~were~~ <sup>was</sup> dug 6 years ago and the pumping materials also there ~~have~~ yet not been erected.

The other pumps have been installed at SISIMANGUN, TUBIA, AWAR by the Yavar local government council and are functioning. The other inland villages have a good supply of fresh water within reasonable proximity of the village.

European artifacts, gardening and building tools, cooking utensils and other equipment have in some villages completely replaced the traditional equipment, however food in most villages were cooked in clay pots and bamboo containers. Bamboo is vitally used for cooking food, fetching water and building houses and is also used as fire torch at nights. This indicates that the society is not totally reluctant on the use of modern European cooking equipment.

More than 50% of the community possess hurricane lamps and a few own pressure lamps. Sewing machines in the inland region of the census division is hardly any but there are few in the coastal regions. The only restrictions to obtaining the fair amount of the European goods is due to the fact of dear prices in the local Shops and it is assumed that the amount of cash crop income obtainable by most of the people in the next few years will make a difference. A few items of furniture such as table



chairs and simple constructed beds and other items are now coming into use.

European clothes have almost completely replaced traditional wear. Females however still wear the traditional "PULPUL" and only wear 'meri' blouses on special occasions. The maintenance of cleanliness of european clothes that they have particularly in the inland region of the census division is quite inadequately preserved due to the lack of washing facilities such as soap or cotton and needle with sewing machine in the case of ~~town~~ town clothes.

b) Food. The staple or basic diet in the area is sago, taro and yams. Bananas are eaten all throughout the year. Small amounts of fish (especially near the coast and along the Ramu) fow, wild pig and cassowary supply the diet with proteins. Introduced foodstuffs are (in some villages nearest to Bogia such as Nubia, Simangun and Awar) used. Tomatoes cucumbers, cabbage and sweet potatoes are available in small quantities. Coastal people rely more heavily on manufactured food. Several villages own trade stores were in evidence (like one in Wokima) however there is only very limited trade conducted.

SPORTS.

Soccer is played in most villages. The standard is low and rafferty rules apply. This provides an excellent form of amusement and entertainment. Developing a spirit of being a good sportsmanship is slowly coming into being. In the meantime competitions between certain groups within the division frequently ended up in violence and as a result a Wokam man was killed after a soccer match in Bunapas early this year (1973).

Schools in the area attend an annual sports and singsing "EXTRAVANGAZA" at Bogia. This is always a well attended much looked forward to event.

The villagers of NUBIA and SIMANGUN are mixture of both Catholics and non C.D.A's.

There is no tension between the various adherents. In fact it was noticed that some parents in Nubia/Simangun area gave children of their family to both SBA and Catholic schools, possibly in an effort to convince the father or pastor that they have not developed a bias to either denomination. In any event there does not appear to be any tension between the different groups in this area of the census division.

However there were incidents where SBA's were not allowed into the Church of Christ mission areas or Catholic mission areas. Unfortunately a certain amount of antagonism developed between some members of SBA and a member of the Church of Christ and the latter a pastor Mr. Kowale of Nubia SBA mission. This antagonism resulted from a rather unprovoked act committed by the European pastor whilst driving his car through Simangun and which resulted in his being fined for dangerous driving in the local court. Mr. Kowale is a capable sort of person and since then has transferred to Wari and the situation is now resolved.

The only mission providing services other than educational are...

Church of Christ - WARI. Has constructed a good hospital staffed by two European doctors and a local trained N.M.S. The hospital provides good treatment to people of all denominations and people from the surrounding villages. There were some 12 to 15 patients lodging in the hospital at any one time and treatment at the hospital costs the bulk of the patient's income. However some people are reluctant to seek treatment at the hospital due to the fact that the mission have been reported to be...



8. MISSIONS

There are three missions operative within the area surveyed. These are Catholic, Church of Christ and Seventh Day Adventists. The villages fall under each of the three missions as listed:-

<u>DENOMINATION</u>	<u>VILLAGE ADHERANT</u>
Catholic	AWAR IKU RUGUSAK SANGAN TIAP TONGBUR AKUKUM VARINUNG KOMINUNG GIRI 1 & 2 BIRAP SEPEN 1 & 2 MEKERA WOKIMA BLNANG
Churches of Christ	TUNG DAMANGGIP PIR 1 & 2 TEMNU MINU
Seventh Day Adventist	NUBIA SISIMANGUN

The villagers of NUBIA and SISIMANGUN are mixture of some Catholics and some S.D.A's.

There is no tension between the various adherents. In fact it was noticed that some parents in Nubia/Sisimangun area sent members of their family to both SDA and Catholic schools, possibly in an effort to convince the father or pastor that they have not developed a bias to either denominations. In any event there does not appear to be any tension between the different groups in this area or in the Bunapas/Giri area.

However there were occasions where SDA's were not allowed into the Church of Christ Mission areas or Catholic mission areas. Unfortunately a certain amount of antagonism developed between John Barend of Sisimangun a member for SDA mission and the European pastor Mr. Kosmeir of Nubia SDA Mission. This antagonism resulted from a rather unnecessary act committed by the European pastor whilst driving his car through Sisimangun and which resulted in him being fined \$10 for dangerous driving in the Bogia Local Court. Mr. Kosmeir an unable sort of person has since been transferred to Tari and the situation is now resolved.

b) The only missions providing services other than educational are as follows:-

Church of Christ - BUNAPAS. Has constructed a good hospital staffed by two European doctors and a local trainee APO. The hospital provides good treatment to people of all denominations and people from the surrounding villages. There were some 12 to 13 patients lodging in need of care and treatment at the hospital during the time of the survey. However some people are reluctant to seek treatment at the hospital due to the fact that the mission have levied charges for treatment.







9. NON INDIGENOUS

a) There are three non indigenous owned plantations operating within the area being surveyed. These are AWAR, NUBIA and POTSDAM plantations. Of the three plantations NUBIA is the largest and totals 6,438 acres not 250 hectares as claimed by the previous patrolling officer. Approximately 3000 acres has been planted with coconut and much of this has already been producing reasonable quantities of copra up until the present time. This property is owned by the Catholic Mission and the work is still progressing by employing certain numbers of local labourers. Awar plantation is a freehold plantation owned by Mr. Corrigan and managed by Mr. D. Paxton. The acreage of this plantation is in excess of 1,000 acres, and has been completely replanted with cocoa and coconuts since the war and is now in full production. Potsdam plantation of 513.60 hectares and is fully planted with coconuts and under full production. The present manager is Mr. Mathew Komori. This plantation is owned by Coconut Products Ltd.

b) In addition to these plantations two non indigenous trade stores are operated by Catholic Mission at Giri, Makerup and Tumpas.

NUBIA employs approximately 75 labourers and is still committed. A larger number of these labourers are from the AITAPE region. Local labourers as mentioned above total approximately sixteen.

Awar employs between fifty and sixty labourers all recruited locally. However it is hoped that a larger work force may be required between now and in the future, when the plantation comes under full production.

POTSDAM obtains recruited labour under the Highlands Labour Scheme. Several people are employed locally as drivers or carpenters.

c) The above plantations do not provide an outlet for primary produce. All produce from the Hansa Bay region is handled and controlled by the HOGIA Co-operative Society Ltd.

The only wharves utilized by plantations in the Hansa Bay area are the two at Bogie (Catholic Mission and Awar plantation). Bogie was replaced by a new \$50,000 wharf fund for which work has not been fulfilled since then. Unfortunately as a result of poor management and various manipulations this money was not been allocated to the Hansa Bay district to complete the construction of wharf road but the present wharf facilities at Bogie are considered sufficient.

The only wharves are at Potsdam and Hansa Bay. Wharf and wharf wharves and the plantation managers prefer to use the wharf at Bogie.

d) AIR - The major airstrip within the Hansa Bay district is at Awar. This airstrip was built during the second world war has a grass surface and is good condition. Mr. Paxton of Awar has a PWD contract for maintenance. The length of the strip is about 3,700 feet and is opened to category "A" with restrictions. The strip could be lengthened however there is no present necessity for that.

The only other airstrip that is operating in the area is at Potsdam which is 1,700 feet long and open to category "A". It was originally built necessary to extend the length of the strip. The frequency of flight services of the Hansa Bay is now increased in the morning and the evening communications to the main district.



10. COMMUNICATION

As discussed earlier in this report the basis of communications are to be considered under 3 sub headings namely ROAD, AIR, SEA.

a) Roads - The main access road is the BOGIA/AWAR road which is well surfaced and of all weather. It is maintained by the Public Works Department and is in good condition and can allow all types of vehicles to travel on it even so in dry seasons. The undulating hill country and clay loam soil is not conducive to good roads even with constant maintenance.

The MAKARUP road is well shaped and presently in good condition as far as Makarup Mission Station. There are however road sides in certain parts were not constantly maintained and the water near DARI village is not properly bridged.

The big six wheel vehicles are unsuitable to be driven along Makarup road during dry seasons. The road goes up as far as Giri Catholic Mission station linking AKUKUM, IRUARI and GIRI 1 & 2 villages on the way. Its condition between MAKARUP Mission Station and GIRI Catholic mission station is very poor at the present. Extending further on the MAKARUP road linked up with main BOSMOR road near BUNAPAS mission station and the section between BUNAPAS and GIRI is not fully developed and can be muddy during <sup>wet</sup> seasons. Recently the YAWAR local govt. council hired the Madang Plant Hire Company by making a contract of about \$12,000 to improve the road between Potsdam and Makarup and so as \$16,000 for <sup>BUNAPAS</sup> road. The work on the Potsdam/Makarup section was completed but the work on the <sup>BUNAPAS</sup> road is still progressing. The corncas or hard coral found near ACKRI village is making the best of all road surfaces in the interior of Hansa Bay census division. When completed the road will link Sepen, Nubia and Bunapas, and further important links will be made to the main Bogia/Awar road at Nubia and Makarup road at Tung and Giri. Further discussions on the importance of these roads will be discussed later.

b) SEA - The only wharves utilized by plantations in the Hansa Bay census division are the two at Bogia (Catholic Mission and Administration). Bogia was <sup>re</sup> replaced by a new \$50,000 wharf fund for Capital Works but has not been fulfilled since then. Unfortunately as a result of mismanagement and various manipulations this money ~~has~~ has then been re-allocated to the Madang sub district to continue the construction of coastal road but the present wharf facilities at Bogia are considered sufficient.

The only anchorages are at Potsdam and Hansa Bay. Neither are weather anchorages and the plantation managers prefer to use the wharf at Bogia.

c) AIR - The major airstrips within the census division or for that matter in the sub district is at AWAR. This airstrip was used during the second world war has a grass surface and in good condition. Mr. Paxton of Awar has a PWD contract for maintenance. The length of the strip is about 3,700 feet and is opened for category "A" with restrictions. The strip could be lengthened however there is no present necessity for that.

The only other airstrip that is operating in the area is at BUNAPAS which is 1,700 feet long and open to category "C". It may eventually become necessary to extend the length of the strip. The frequency of flight services of the both strips were discussed in the beginning <sup>of</sup> and the <sup>sub</sup> heading Communications of the heading Introduction.







12. THE STAGE OF POLITICAL DEVELOPMENT

Generally the stage of political awareness is comprehensively emerging from a lower extent to above medium. However the people no longer show complete disinterest in political matters. In addition and not neglecting the political education based on Self Government and Independence the overall political changes in the House of Assembly have been closely observing by the people since the House of Assembly came into being in 1964. This indicates that the degree of political awareness must have been related directly to the degree of contact made by the political educators who were being in the area previously.

More particularly the people of AWAR, NUBIA, SISIMANGUN area are well advanced in political field perhaps more so than any other area in the Bogia sub district. This advancement can be attributed to their amount of contact, their affluent situations, and in part to their progressive leaders. The people of the inland villages have a lesser understanding of fully versed political matters. In the past it has been reported that the people in the Hansa Bay census division have displayed a lack of interest in political matter. However this has been decreased and the value of awareness in learning to understand new political situations is great.

It is also appreciated to note that the influence of Local Government is at last having beneficial effect. The people are eventually becoming aware of the functions of Local Government and the procedure involved. They are aware of the various council rules in Hygiene, Truency etc. and adhere to the conditions of them. The Yawar Local Government Council TAX collection team patrolled simultaneously and their effort in collecting tax was a success. But a great number of tax defaulters with the area in the past years does not indicate a lack of interest in council but more are inability to meet tax commitments.

It is anticipated that Local Government shall continue to play an important role in increasing the level of political sophistication and awareness in Hansa Bay Census Division.

## LIVESTOCK REARING

AS BROOD (or DEVELOPED)

PROPOSED

The 3 developed cattle blocks which have good grazing grounds are also entering at the increasing rate of 12-20 per block.

Whereas the five proposed ones are undergoing some grass planting and preparation for moving cattle in during the next few months.

Robusta coffee is grown by some inland villagers of Hansa Bay but was not extended into a larger scale production yet. It yields an income of about \$200 per year as estimated by the KDC in Bogia.

There is also grown in the area particularly in some inland areas villages of Fir and Dambaga. They do not produce much crop as they do not function very well.



13. THE ECONOMY OF THE AREA.

With the exception of rice and coffee production of the area, the main crops of Hanasa Bay, cocoa, coconuts is high.

a) Unfortunately statistics indicating the number of Economic trees for each of the villages are unobtainable from the DASF office. The reason being not up to date in counting and recording the figures for several years and therefore presently figures may be unrealistic. There were evidences that all villages have got cash crops of some sort, and the number or the value of the crops varies with population and more importantly with the proximity and access to market.

b) Cocoa is grown by inland villagers of Hansa Bay. The Bogia Cooperative Society handles most of the buying of wet cocoa bean. During the dry season that the Makarup road is trafficable and Admin vehicles collect the bean every Wednesdays. Whereas during wet season all produces had to be carried to the nearest applicable transport contact points such as main Bogia Awar road. Production if not disturbed by pests or unbearable dry seasons are normally high and all are marketed. The approximate number of cocoa trees in the whole of Hansa Bay census division is 5,250 and about 2,000 are immature and about 2 tons of cocoa is produced within a harvesting period.

The total number of coconuts in the villages of Awar, Siamugun and Nubia total approximately 20,000 and production at the vicinity of 50 tons. Likes wise many are immature and not yet producing. Several of the inland villages Sangan, Rugusak and Sepen situated along the Makarup and Sepen road have also planted small coconut but the production is not as high as ones in the coastal region.

An ideal obtainable figures for the amount of cocoa trees coconut and lived stock husbandry are as follows:-

ECONOMIC TREES	FIGURE	PROBABLE PRODUCTION RATE
Cocoa	40,000	20 tons/year
Coconut	30,000	100 " "

## LIVESTOCK HUSBANDRY

AT STOCK (or DEVELOPED)

3

PROPOSED

5

The 3 developed cattle blocks which have good grazing grounds and are catering at the increasing rate of 12-20 per block.

Whereas the five proposed ones are undergoing some grass planting and preparation for moving cattle in during the next few months.

Robusta coffee is grown by some inland villagers of Hansa Bay but were not extended into a larger scale production yet. It makes an income of about \$200 per year as estimated by the RDO in Bogia.

Rice is also grown in the area particularly in some inland Ramu villages at Pir and Damanggip. They do not produce much out of this crop as they don't function very well.

contd/-



c) With the exception of rice and coffee production of the two major crops of coconuts and cocoa, cocoa is high.

d) Market gardens are not developed into major business enterprises. A small sales are made at the Plantations, Bogia Government stations and hospitals. The produce comprises of betel nuts, sago, bananas, yams, taro and various sorts of foodstuff. A weekly market is held at Nubia and in Bogia almost everyday during a week.

e) At the average wage earnings of about \$14 per fortnight at the rural rate it is however possible that wage labour could if employed continuously earn some \$500-\$600 a year. But this does not apply as most of the labours in the area work for certain period of time and then go back to their villages. There are about fifty wage labourers within the census division itself.

f) The total wage income earned by the people from the area who are working both within and without the Hansa Bay Census Division, in Madang or else where may reach a total of about \$110,656 regarding both rural income and urban income rates. Only a fraction of the total amount of money mentioned here finally returns to the area and is spent within the census division.

g) There is one co-operative Society functioning within the sub district, this being the Bogia co-operative Society. It was formed on the 24th January 1969, and has a present membership of 213, of which about 30 are from Hansa Bay census Division. Membership fee being \$10. It is functioning successfully except that an argument has risen between inland people and coastal people over the profit from the Society. The argument was that the inland members wanted to use the profit to buy a new four wheel truck which could be driven into the inland villages during wet seasons to take their produce to market as the present six wheel truck does not serve them best. ~~The six wheel truck is a very expensive one and it is not the ADMIRALTY which they desire from Bogia.~~

The situation was that the members from coastal regions of the area wanted the profit to be paid into their lands. The meeting has just being held by all the members on Friday the 21st July 1973 to discuss about the profit and the way they could use it. The result of the meeting was not fully agreed upon by the members yet.

g) Earlier on in Section 5(b) I discussed the only outstanding entrepreneurs enlisted in the area being surveyed as John Bareng, Bo-Ausei, Tomi Yax and Yamun. All with no exceptions have obtained individual title to their land. Coconut is the important cash crop in the area and we as field staff under no circumstances be alert in consulting that the four men mentioned above develop their property and Bo Ausei also runs a small bakery which caters to surrounding villages and two chinese stores in Bogia Town.

h) Unfortunately not many possess passbooks especially in the inland part of the census division. But as far as I counted them there were 350 passbooks and 70 of which are held by the school students. Most of the passbooks are held by people coming back to the area after working outside for sometime. Others of those are held by councillors and plantation owners particularly in Awar, Nubia and Sisimangun areas.

i) The tax commitment which used to be unaffordable in Tung, Birap and Akukum villages is now becoming affordable as an indication of Makarup road acting as excess to markets.



Although cash cropping, these villages are not in fact possible for some reason, the only means of earning money is by selling other food stuff and items at markets. Some of those items and food stuff we mentioned here in the report.

j) The average per capita income totals \$32.00. So if following procedure is adopted.

TOTAL CASH EARNINGS	110,656
TOTAL RETURNS FROM	
CASH CROPS	7,800
TOTAL RETURNS MARKETING	1,000
DIVIDED BY TOTAL	
POPULATION 4003	

$\frac{118,456}{4003} = 32.60$  approximately.

The figures may certainly be misleading and the average villager from inland Hansa Bay census division whose income might not exceed \$8.00 per year or so.

k) The marketing facilities have already being discussed in this report under this heading THE ECONOMY OF THE AREA.



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k) The marketing facilities have already being discussed in this report under this heading THE ECONOMY OF THE AREA.



14. POSSIBILITIES OF EXPANDING THE ECONOMY

a) With the opening of the present Bunapas and Makarup roads, the distinct view of promoting the economy of Hansa Bay into more concise and recognized stage is possible. About 30,000 acres of untouched arable land suitable for permanent economic trees or for farming is waiting at the hands of about 75% of the total population in the area. Other things of important values such as clay pot found between Tongbur and Banang be made into pots or other cooking gears. Timber from the bush are in abundances. Undulating hilly grass lands suitable for grazing and potentiality of vegetable gardens at the aluvial fertile Ramu Basin between Bunapas and Damagggip villages.

The only problem generally appeared to have been was the lack of young strong men, even with the few young men remained in the area dont bother about developing their land. The wage earning within the census division could certainly be increased had employers not recruited workmen from outside. the area provided the local people from the area willing to work full time.

This is possibly a reviewer of an earlier Administrative Sta. Most people are aware of their rights and freedoms under the Central Government.



15. LOCAL GOVERNMENT

Local Government was introduced to the area in 1961, and it is now starting to have a beneficial effects on the community. The councillors generally appear to be the most suitable people available (except the present Giri council) and are carrying out their duties satisfactorily.

The present tax rate varies from \$7 for the coastal people and \$5 for the inland people. The Yawar council generally is a reasonable effective unit and as absorbed is the largest in the sub district. It functions well and to the benefit of the community thereon.

Attitude towards Central Government.

The attitude towards Central Government is one of the acceptance and reliance. However general disagreement about early self government was shown during the patrol. The Administration is respected, and in some parts still feared, although this is possibly a handover of an earlier Administrative era. Most people are aware of their rights and freedoms under the Central Government.



ACCOMMODATION, SERVICES, FACILITIES.

Unfortunately there is little of reportable interest that may be included in this sector. Most facilities of course are located in Bogia, the most important of which are the two Chinese stores which are extremely well stocked and carry out a brisk trade. Prices are in most cases fair, however the profit margin on some of the "luxury" items appear excessive.

J & J Mah has constructed a well equipped and air conditioned hotel. The liquor is sold every day to the people. The hotel which has an extension of four rooms for guest was completed about two years ago.

The above people were also considering the construction of a service stations and have been fulfilled and are functioning. J & J Mah is an agency of TAI air service company while J. Soo an agency of Shell Company.



Finally to conclude, in considering my role, and the way I carried out the Area Study survey, it is well to remember that the Hansa Bay census Division is not at all really rugged, and communications are not so difficult particularly at this stage. The people were organized in ~~three~~<sup>two</sup> major languages groups as discussed earlier. We as field staff it is part of our task to bring the three separate groups together and develop a feeling for the whole area as a whole ~~group~~ and not as a separate language group.

In most of the villages of the Hansa Bay Census division the senior representative of the Administration is either a village councillor or a committee member. They are also the direct representative of the Government of the day at the village level. One of their major duties is to co-ordinate the various developmental activities arising at village levels, within the scope of approved plans - without naturally interfering in technical methods which are the responsibility of respective officers from various government departments.

Each Councillor has under him several committeemen to assist him at village activities and problems.

Furthermore it is only through close contact that the Administration can help the people of Hansa Bay census division to develop their area, to improve their standards of living, to understand the meaning of democracy, and their rights and privileges as citizens that since the past few years or so the District Administration officer such as I myself in the field provided a major point of contact between the people and the government as such, played a basic role in the economic social and political development of the area and far more importantly of Papua New Guinea as a whole.







# PATROL REPORT 3 - 1973/74

Station: <b>BOGIA</b>	Population: <b>2,400</b>
Subdistrict: <b>BOGIA</b>	Council Area: <b>YAKAB</b>
District: <b>MADANG</b>	House of Assembly Electorate: <b>MADANG REGIONAL</b>
Report No: <b>3</b>	Map Reference: <b>BOGIA FORTNELL</b>
Conducted by: <b>T.J. HUBBARD</b>	Last Patrol: <b>21/11/73</b>
Designation: <b>A.D.C.</b>	Objects of Patrol: <b>CONDUCT TEST BORN SURVEY HAND WELLS, ORIGINAL COUNCIL WORKS.</b>
Duration: <b>20/11/73 - 29/11/73</b>	
No. of Days: <b>9 days</b>	
Census Division: <b>T. TANSA BAY, HAZARUP, AIDAMBE AND LOWER RAIN</b>	

The District Commissioner,  
District,  
**MADANG**

- In respect of this patrol, I attach
- Field Officers Journal Folios 20 To 21, (✓)
  - Patrol Instructions, (✓)
  - The Report and my comments, (✓)
  - Area study, ( )
  - Updating of area study, ( )
  - Situation Reports Nos 1-  , (✓)
  - Patrol map, ( )

DATE: **3 / 9 / 1972**

*[Signature]*  
Assistant District Commissioner

Division of District Administration,  
KONEDOBU, Papua New Guinea.

- In respect of this patrol, I attach
- Area study, ( )
  - Updating of area study, ( )
  - Situation Reports Nos 1-  , (✓)
  - ..... ( )
  - ..... ( )
  - District Headquarters assessment of  
Patrol & Report..... ✓ Above average

Date: **19 / 9 / 1973**

*[Signature]*  
District Commissioner





The District Commissioner  
Madang District  
P.O. Box 184  
MADANG

18th October, 1973.

67-7-19

B.J. Howe

District Officer  
(Projects)

67-2-3

19th September, 1973.

BOGLA PATROL NO. 3 OF 1973/74

I acknowledge with thanks receipt of Situation Report 1 arising out of the above patrol of Part KANSA BAY, KAKANUF, ANDARUM and LOWER RAMU Census Divisions, together with the appropriate assessments, as submitted by T.J. HUBBARD.

Situation Report has been distributed to appropriate Headquarters' Branch for information and any action required.

Your above average assessment has been noted.

*W.P. Ryan*

W.P. RYAN  
a/Secretary



DDA 67.7.19.

(4)

PAPUA NEW GUINEA  
DEPARTMENT OF THE CHIEF MINISTER AND DEVELOPMENT  
ADMINISTRATION



District Office,  
MADANG.

Ref: 67-2-3  
19th September, 1973.

Assistant District Commissioner,  
BOGIA Sub-District,  
MADANG DISTRICT.

.....BOGIA..... PATROL NO. 3 OF 1973/1974  
PT. HANSA BAY, NALARUP, ANDANON AND LOWER  
.....RAHU..... CENSUS DIVISION.

Receipt is acknowledged of a report of the above mentioned patrol, together with your covering comments.

My observations are:

Due to the special nature of the patrol, it does not call for further comments.

Mr. Hubbard competently carried out the patrol and the test bore results achieved will certainly assist the future sinking of the wells in the villages recommended.

Situation Report No. 1 is of particular outside interest only to the Defence Force Hygiene Unit, should they be planning a third exercise to the Bogia area. I believe that this is not so, however.

*D. Clifton-Bassett*  
D. CLIFTON-BASSETT  
District Commissioner.

→ c.c. Secretary,  
Department of the Chief Minister and Development  
KONEDOEU. Administration,

Copy of report and attachments forwarded for your information and records, please.

D. CLIFTON-BASSETT  
District Commissioner.

Encl.



3

PATROL REPORT No. 3 - 1973/74

DEPARTMENT OF CHIEF MINISTER & DEVELOPMENT ADMINISTRATION

Station: Officer-in-Charge: P.O. HUBBARD  
Date: 67-1-1 Subdistrict: BOGIA  
Case: PJK/rac L.G. Council: BOGIA

(For reporting of routine administration not of a situation report nature, actionable at Subdistrict or District level)  
BOGIA, Madang District. No copy is required at Headquarters.

4th September, 1973. (For further pages, use facing blanks)

In response to a request, dated 28th August a patrol was sent starting 20th August to selected villages in the above mentioned sub-district, District Commissioner, Madang District, Madang. The subject of this report is MAS, a cargo cult leader, and his activities in the area. The subject of this report is MAS, a cargo cult leader, and his activities in the area.

Patrol Report Bogia No. 3 - 73/74.

Please find attached 3 copies of the above patrol report compiled by Mr. T. Hubbard A.D.O. I have the following comments to make.

1. Regarding the complaint against MAS, I have had previous dealings with this fellow on the Ramu and have known him to be a cargo cult leader, and also, as Mr. Hubbard aptly labels, a 'con-man'. His presence alone in any area warrants special scrutiny and in future this will be maintained. Nevertheless, it is a pity that the village folk at DAKIT never laid a formal complaint against MAS before this time, as undesirables like this character are prone to repeating their mischievous deeds elsewhere unless halted by the arm of the law.

2. In respect to the test bore sites at the villages mentioned in the report, these will be installed in late September. Mr. Hubbard has advised me that he will oversee this work in conjunction with a Council By-Election to be held in the same area.

The subject matter reported on here does not warrant inclusion as a Sitrep.

3. A good patrol by Mr. Hubbard.

For your information please.

*P.J. Kraehenbuhl*  
P.J. KRAEHNBUHL  
a/Asst District Commissioner.



2

PATROL REPORT No. 3 - 1973/74

Station BOGIA Officer Compiling T.J. HUBBARD  
 District MADANG Sub District BOGIA  
PT. ANDARUM, MAKARUP,  
 Census Division HANSA BAY & LORER RAMU L.G. Council YAWAR

(For recording of routine information not of a situation report nature, actionable at Subdistrict or District level, and of value to succeeding officers. No copy is required at Headquarters.)

(For further pages, use foolscap blanks.)

Govt. J. Int.-1792/40,000.-5.72.

In response to instructions issued 9th August a patrol was made starting 20th August to selected villages in the above mentioned census division, primarily, to conduct test bores at 4 villages to ascertain feasibility of the installation of wells and pumps which were listed in the Yawar Councils 1967/68 works programme but never installed and, secondly, to discuss with people general Council matters including Rural Improvement projects, taxation and Council capital works for 1973/74. The subject of test bores is attached as STREP 4.

Visits to all villages were well received and very few complaints were forthcoming.

Discussion of capital works programme R.I. Programme and taxation inevitably centred around the one topic - the MASHUH road. People upstream of BUNAPAS increased taxes this year to help the road. They were all very pleased with progress which is now halted at the 5 miles mark where the MOR creek prevents further work. Plans for this bridge have been received and R.I.P. money is available - the Dept. of Public Works is to assist. It is likely that 1974/75 will see this road completed, this in itself is an achievement because it will be the first road brought to a satisfactory conclusion by this Council for the 12 years it has functioned.

The only complaint brought to the patrol's attention was the activities of a Sepik fellow named MAS who, in the course of the last year, successfully tricked the DAKIT people out of 166 stuffed codiles and two old, valuable face masks. I estimate MAS got away with about \$1,000.00 worth of goods on the promise that he would give the village money and an outboard motor. After months of waiting a deputation from DAKIT visited MAS in MADANG and managed to get a 5 HP KAWASAKI O/B motor from him. It is alleged that MAS and another negotiated a loan from the Development Bank for the purchase of this motor.

About 6 weeks ago MAS visited DAKIT to try and get more money - allegedly to repay the Development Bank loan.

The DAKIT people, slow to see through the smooth talking MAS, refused to give any more money to him and told him to steer clear of their area. The GWAIA people, aware of MAS' activities at DAKIT, threatened to do him injury when he made overtures in their direction. I hope we have seen the last of MAS.

contd/-



①

2/-

The O/S motor (est. value \$250.00 new) was not in good condition when the DAKIT people received it and MAS and his men, on their second visit rendered it inoperative. I have a list of spares required and will assist these people to order same.

MAS is a real 'Con-Man' but I think the DAKIT people have learned an expensive lesson.

The writer was interested to note that on the day prior to my arrival the DAKIT people had caught a 7 feet long crocodile by walking in a meander belt up to their necks in water and feeling for the reptile with their toes. When a crocodile is located, further 'feeling' is done to ascertain position of the head and then one of the group dives under and fastens his hands around the reptiles mouth. It is then carried by all and sundry to the shore and dispatched with a swift blow to the forehead with an axe. This is the accepted hunting method! The skin was sold to a dealer that same day for \$20.00.

MR. ISAAC PEKORA, DASH AFO TOM and two Paramedical students accompanied the patrol.

.....  
T.J. HUBBARD.  
ADO.



# PATROL REPORT 4 - 1973/74

Station: <b>BOGIA</b>	Population: <b>1868</b>
Subdistrict: <b>NUN BOGIA</b>	Council Area: <b>YAWAR</b>
District: <b>MADANG</b>	House of Assembly Electorate: <b>BOGIA GVEN</b>
Report No: <b>4</b>	Map Reference: <b>BOGIA FOURMIL</b>
Conducted by: <b>H.T. SUIARI</b>	Last Patrol: <b>22/11/72</b>
Designation: <b>T.P.O.</b>	Objects of Patrol: <b>CENSUS REVISION ROUTINE ADMINISTRATION</b>
Duration: <b>9 DAYS 25/8/73-3/9/73</b>	
No. of Days: <b>9 DAYS</b>	
Census Division: <b>1</b>	

The District Commissioner,

**MADANG** District,

In respect of this patrol, I attach

Field Officers Journal Folios 12 To 15	(✓)
Patrol Instructions,	(✓)
The Report and my comments,	(✓)
Area study,	( )
Updating of area study,	( )
Situation Reports Nos 1-2	(✓)
Patrol map,	(✓)

DATE: 17/ 9 19 73

*[Signature]*  
Assistant District Commissioner

Division of District Administration,  
KONEDOBU, Papua New Guinea.

In respect of this patrol, I attach

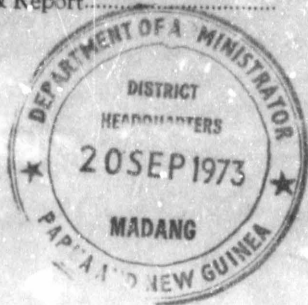
Area study,	(✓)
Updating of area study,	(✓)
Situation Reports Nos 1-2	(✓)
.....	( )
.....	( )

District Headquarters assessment of  
Patrol & Report.....

Above average  
 Average  
 Below average

Date: 2/10/1973.

Govt. Print.—4452/10,000.—2.75.



*[Signature]*  
District Commissioner



POPULATION

Date of Census	Village	TOTALS (Excluding Absentees)				ABSENTEES (Resident outside Electorate)				Grand Total
		Under 18 years		18 years and over		Under 18 years		18 years and over		
		M	F	M	F	M	F	M	F	
27/8/73	ARDARUM	42	26	29	23	-	-	-	-	120
30/8/73	AVURUH	23	22	23	27	-	-	-	-	95
31/8/73	BANGAPULA	80	72	70	61	3	1	2	2	291
26/8/73	BARIT	43	33	24	21	-	-	-	-	121
1/9/73	DAKIT	32	40	35	31	-	1	-	-	139
28/8/73	LAPU	47	33	22	23	-	-	1	-	125
28/8/73	PAUHIT	17	9	17	18	-	-	-	-	61
26/8/73	RENG	68	32	63	39	-	-	-	-	202
31/8/73	ROKUR	49	64	38	41	-	-	-	-	192
28/8/73	SOKURU	38	33	26	29	-	-	2	-	128
29/8/73	ULBO	39	16	20	20	-	-	1	-	96
31/8/73	YOKAN	18	21	27	20	-	-	-	-	86
30/8/73	ZULUH	71	47	50	41	-	1	-	-	210
		567	448	444	394	3	3	6	2	1867



D

The District Commissioner  
Nadang District  
P.O. Box 184  
NADANG

22nd October, 1973.  
67-7-20  
B.J. Haume  
District Officer  
(Projects)  
67-2-3

BOGIA PATROL NO. 4 OF 1973/74

I acknowledge with thanks receipt of Situation Reports 1 and 2 arising out of the above patrol of ANDARUM Census Division, together with the appropriate assessments, as submitted by Mr. N.T. BORARI.

Situation Reports have been distributed to appropriate Headquarters' Branches for information and any action required.

*W.P. Ryan*  
W.P. RYAN  
a/Secretary



DDA 67..7. 20

(5)

PAPUA NEW GUINEA  
DEPARTMENT OF THE CHIEF MINISTER AND DEVELOPMENT  
ADMINISTRATION



District Office,  
MADANG.

Ref: 67-2-3

Assistant District Commissioner,  
~~BOGIA~~ Sub-District,  
~~MADANG DISTRICT.~~

..... BOGIA PATROL NO. 4 OF 1973/74  
..... ANDARUM ..... CENSUS DIVISION.

Receipt is acknowledged of a report of the above mentioned patrol, together with your covering comments.

My observations are:

I am pleased with the effort put into this patrol and report and its general standard. Please commend Mr. Sorari.

Your comments accurately sum up the situation in the area.

D. CLIFTON-BASSETT  
District Commissioner.

c.c. Secretary,  
Department of the Chief Minister and Development  
Administration,  
KONEDOBU.

Copy of report and attachments forwarded for your information and records, please.

D. CLIFTON-BASSETT *D. Clifton Bassett*  
District Commissioner.

Encl.



4

XX  
DEPARTMENT OF CHIEF MINISTER & DEVELOPMENT ADMINISTRATION

67-1-1

PJK/rae

BOGIA, Madang district.

17th September, 1973.

District Commissioner,  
MADANG.

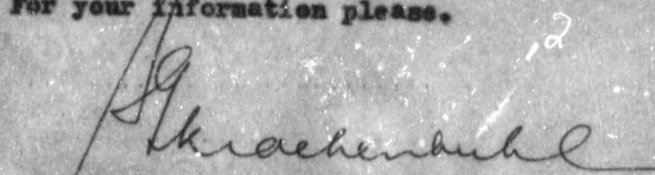
BOGIA Patrol Report No.4 - 1973/74.

Please find attached a report of a patrol conducted by Mr. N.T.Sorari,  
T.P.O. into the Andarum Census Division.

I have the following comments to make.

1. It is pleasing to note that the people are now becoming more aware and are showing a greater understanding of the various political concepts of this age.
2. Mr. Sorari has made a sound effort in the reporting of this patrol. Apart from a few spelling and grammatical errors, his report is concise and reasonably well prepared, and shows an overall improvement over his previous patrol reports.

For your information please.



.....  
P.J. KRAHENBUHL  
a/Asst District Commissioner.



3

PATROL REPORT No. 4 - 1973/74

DEPARTMENT OF CHIEF MINISTER & DEVELOPMENT ADMINISTRATION

Station: Chief Campfire  
District: 57-1-1 Sub-District: ~~XXXXXXXXXXXXXXXXXXXX~~  
Circle/Division: FJK/ras L.O. Council: BAKAR

(For recording of routine information not of a statistical report nature, accountable at Sub-District or District level, BOGIA Madang District. No copy is required at Headquarters.)

(For further pages, use foolscap blanks)

14th August, 1973.

Mr. Norman Sorari,  
Trainee Patrol Officer,  
BOGIA.

BOGIA Patrol No.4 - 1973/74

1. Please be prepared to depart Bogia on 24th August, 1973 for a patrol to the Andarus Census Division. The patrol should be of some 10 days duration and conducted at a leisurely pace. One member of the RPNUC will also accompany you.
2. The objects of your patrol will be:
  - a) Census revision
  - b) Deliver National Day talks with emphasis again to be placed on the aspect of unity.
  - c) Bring to the notice of the villagers the 8 point Improvement Programme (refer Secretary's 25-1-0 of 4/7/73). Ensure you carefully read the entire contents of this circular, and if you are in any way doubtful as to its meaning, then seek my advice before your departure.
  - d) Explain the concept of Area Authorities
  - e) Routine Administration
  - f) Any small village matters that may arise you may arbitrarily settle with assistance from village councillors and leaders.
  - g) Any matters of a local court nature are to be referred to the Sub District Office, Bogia.
  - h) Deal with issues contained in the file "Matters for Attention on Patrol" - Andarus Census Division.
3. Take your time and do the job properly.

*E. J. Krahenbuhl*  
E. J. KRAHENBUHL  
Asst District Commissioner.



PATROL REPORT No. 4 - 1973/74

Station..... **BOGIA** ..... Officer Compiling..... **H.T. SONARI**  
 District..... **HADANG** ..... Subdistrict..... **BOGIA**  
 Census Division..... **ANDARUM** ..... L.C. Council..... **YAWAN**

(For recording of routine information not of a situation report nature, actionable at Subdistrict or District level, and of value to succeeding officers. No copy is required at Headquarters.)

(For further pages, use foolscap blanks.)

Govt. Print.—1792/40,000.—5.72.

Due to the delay caused by the transport repairs, the Patrol departed Bogia on the 25th August instead of 24th August as laid out on the patrol instructions, (No. 4 - 1973/74) attached.

The patrol was carried out into the Andarum Census Division of the Bogia sub-district and returned to Bogia on the 3rd September 1973.

The objects of this patrol were:- to deliver National Day talks, bring to the attention of the villagers the concept of Area Authority, the 8 point improvement programme, routine administration and census revision.

Political Education. It was generally observed that people in the area are becoming more familiar with political progress in particular with the terms self government and Independence. The only reaction to the two terms is that many were not too sure of the future political situation in Papua New Guinea after Independence regarding law and order and various aspects of living.

Law and Order. No real trouble arose in finding faults in relation to law and order restricted at village levels. The village councillors and leaders seem to maintain it to the best of their ability and is well kept. The few minor complaints settled with the councillors and leaders during the patrol were not required at higher court values other than simple arbitrations at villages.

Census. The greater number of deaths since the last census patrol in 1972 was at Dakit village. The victims were mainly children at the age of 6 - 8 years. The deaths were accounted to be 7 children and 2 adults. The medical patrol had been to this village before this patrol and the situation became normal.

Many people at Bangapela village are having an intention of returning to the Angoran area of the East Sepik District where they originally came from. They are having difficulty in finding land to grow crops at their present settlement.

AREA AUTHORITY. There was no misunderstanding in the respect of Area Authority and its functions. Many who have heard of it over radio Madang called it 'MAMEL MOVHEN' or middle government. The only reaction was that the better name for this authority be Madang District Area Authority which must cover the whole district.

They did not want any other name other than one suggested above. No further objections was made to it.



4-1973/74

2/-

(1)

**The 3 point improvement plan.**

During the introduction of this topic to the people, it was emphasised that the governments plan will only realise with the interests of individual persons in learning to understand the day to day activities of the government and try to do his part by means of coOperation and showing utmost desire for it.

It was not an easy subject to explain as I found myself explaining things over and over again. It is important that in introducing new subjects to the people, fair amount of time is to be given to it and ensure that the people really understand the subject and what it means to them.

At most instances talks on this lasted several hours, thus fair discussions was held. Apart from that there was no real trouble in letting the people know about the contents of the topic itself, and believed that the result of this will depend on the governments effort on the matter and try to carry out its plans effectively.

With that in mind I admit that this topic may be or will be fully understood and taken note of in the area in the next few years or so but in the mean time few doubts are still remaining.

**NATIONAL DAY:**

It was reminded to the people that National Day for this year will be on the 15th September. During the talks on National Day an emphasis was placed on the aspects of Unity for Papua New Guinea. They have heard of the National Day committee being mentioned over the radio Madang. The idea of forming National Day committee was good and many people became aware of National Day since the Radio Madang started announcing it a month or so ago. The people were bit confused with the difference between National Day and National Unity but soon were told that National Day is a symbol for National Unity. No further comments on this was raised regarding this topic and every one seems to look forward to this years National Day a really worth while one.

**CONCLUSION.**

Finally each day during the patrol, census was revised. Each family was called to line up in front so that their state of living, health conditions and personal details may be absorbed. Following talks and discussions and if time routine administration was carried out. The patrol was well received in the area.



## PATROL REPORT

Report number: <b>5 - 1973/74</b>	Objects of patrol: <b>CENSUS/ROUTINE ADMINISTRATION</b>
District: <b>MADANG</b>	Station: <b>BOGIA</b>
Patrol conducted by: <b>B.R. CALDERWOOD</b>	Subdistrict: <b>BOGIA</b>
Area patrolled: <b>ULINGAN G.D.</b>	Designation: <b>A.D.O.</b>
Duration of patrol: <b>27/8/73 - 8/9/73</b>	Personnel accompanying: <b>CONST 1/G MODZIP</b>
Last D.D.A. patrol: <b>FEB 1973</b>	Number of days: <b>13 days</b>
Last O.L.G. patrol: <b>AUG 1973</b>	Total population of area: <b>4673</b>
Map reference: <b>BOGIA F0URM13</b>	Council area: <b>ALMAHI</b>
	House of Assembly Electorate: <b>MADANG</b>

The District Commissioner,  
District.

**MADANG**

In respect of this patrol, I attach

Field Officers Journal Folios	To	( )
	<b>19</b>	<b>24</b>
Patrol Instructions,		( )
The Report and my comments,		( )
Area study,		( )
Updating of area study,		( )
Situation Reports No's 1-2,		(✓)
Patrol map,		( )

DATE: **9 / 9 1973**

Assistant District Commissioner **BOGIA**

The Secretary,  
Department of the Administrator,  
Division of District Administration,  
KONEDOBU, Papua New Guinea.

In respect of this patrol, I attach

Area study,	( )
Updating of area study,	( )
Situation Report No's 1-2 ✓	(✓)
.....	( )
.....	( )

District Headquarters assessment of  
Patrol & Report.....

Above average

✓ Average

Below average

*D. Blifton - Bassett*  
District Commissioner



Date: **8 / 10 / 1973**



The District Commissioner  
Madang District  
P.O. Box 134  
MADANG

18th October, 1973.

67-7-23  
B.J. HANCO  
District Officer  
(Projects)

BOGIA PATROL NO. 5 OF 1973/74

Reference your 67-2-3.

I acknowledge with thanks receipt of Situation Reports 1 and 2 arising out of the above patrol of ULJINGAN Census Division, together with the appropriate assessments, as submitted by Mr. B.R. JALDENWOOD.

Situation Reports have been distributed to appropriate Headquarters Branches for information and any action required.

*W.P. Ryan*  
W.P. RYAN  
a/Secretary



DDA 67-7-21

5

PAPUA NEW GUINEA  
DEPARTMENT OF THE CHIEF MINISTER AND DEVELOPMENT  
ADMINISTRATION



District Office,  
MADANG.

Ref: 67-2-3

Assistant District Commissioner,  
~~BOSIA~~ Sub-District,  
MADANG DISTRICT.

..... BOSIA ..... PATROL NO. 5 OF 1973/74  
..... ULCIWAN ..... CENSUS DIVISION.

Receipt is acknowledged of a report of the above mentioned patrol, together with your covering comments.

My observations are:

It is not considered that two weeks is a sufficient length of time for a routine/census patrol of 34 villages. Each patrol should aim to spend on an average of a day in each village.

Your comment concerning improper remarks in village books is very pertinent. I wish to any such instances to be referred to this office in future - such behaviour is "inexcusable".

In regard to the land disputes mentioned, please ensure that formal applications for hearing have been made to the L.T.C., through this office. Such applications should be kept under constant review, to ensure that they are not lost sight of.

No figure is shown for "male children" and "Grand total" in respect of LISABURA, in the population register. Please supply these omissions, and ensure that all parts of reports are checked before submission. Also, cover of the report was not completed by yourself.

D. CLIFTON-BASSETT  
District Commissioner.



c.c. Secretary,  
Department of the Chief Minister and Development  
KONEDOBU. Administration,

Copy of report and attachments forwarded for your information and records, please.

D. CLIFTON-BASSETT  
District Commissioner.

*D. Clifton Bassett*

Encl.



(4)

DEPARTMENT OF CHIEF MINISTER & DEVELOPMENT ADMINISTRATION

67-1-1

PJK/rac

BOGIA, Madang District.

19th September, 1973.

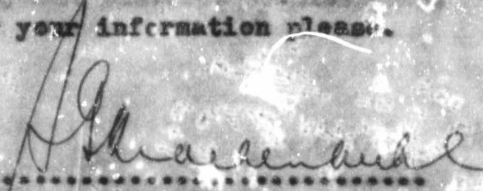
District Commissioner,  
MADANG.

BOGIA PATROL NO.5 - 1973/74.

Please find the attached report covering a patrol conducted by Mr. B.R. Calderwood, A.D.O., to the Ulingan Census Division. I have the following comments to make.

1. Regarding malicious or other untoward comments entered in village books, a warning was issued to each field officer that disciplinary action would result if future occurrences of this nature were reported.
2. Concerning the villages of SUSURE, ABABIGAB, ALISUB, and UWUNIP, and their enthusiasm to build a road etc. Discussions to build a road into this area have already been made at the most recent council meeting for inclusion in the 1974/75 RIP programme.
3. It is pleasing to see that Yili cult influence has almost finished out at AKETA village. However, the situation still warrants scrutiny as cargo cult orientated villages as this, are apt to pursue other cults provided the themes are original.
4. The L.T.C. Kelly is arriving on 1/10/73 to deal with the case TOFO as mentioned in the report. His stay is, unfortunately not long enough to deal with the remainder of land matters.
5. A good patrol by Mr. Calderwood.

For your information please.

  
P.J. KRAEHENEUHL  
Asst District Commissioner.



3

PATROL REPORT No. 3 - 1973/74

DEPARTMENT OF CHIEF MINISTER & DEVELOPMENT ADMINISTRATION

67-1-1

PJK/rac

XXXXXXXXXXXXXXXXXXXXXXXXXXXX

Subject

L.O. Group

ALMAGE

**BOGIA. Madang District.**

14th August, 1973.

**Mr. B. Calderwood,**  
**Patrol Officer,**  
**BOGIA.**

1. Please prepare to depart Bogia on 20/8/73 for a patrol of approximately 2 weeks duration to the Ulingan Census Division. One member of the R.P.N.G.C. is also to accompany you.

2. The objects of your patrol will be:-

- a) Census
- b) Routine Administration.
- c) Local Court.
- d) Explain concepts of (1) 8 point Improvement Programme (refer Secretary's 25-1-0 of 4/7/73) and (2) National Day, with emphasis on unity.
- e) Deal with matters where outlined in relevant "Matters for Attention in Patrols" file.

3. Conduct spot checks of all firearms, gundealers, ammunition dealers licences in the area.

**P.J. KRAHENBUHL**  
**a/Asst District Commissioner.**

*Bogia Patrol No. 5/73-74*



**PATROL REPORT No. 5 - 1973/74**

Station..... **BOGIA.** ..... Officer Compiling..... **B.R. CALDERWOOD**  
 District..... **MADANG** ..... Subdistrict..... **BOGIA**  
 Census Division..... **ULINGAN** ..... L.G. Council..... **ALHAMI**

(For recording of routine information *not* of a situation report nature, actionable at Subdistrict or District level, and of value to succeeding officers. No copy is required at Headquarters.)

Govt. Print.—1694/40000.—9.73.

(For further pages, use foolscap blanks.)

The patrol departed Bogia 27th August 1973, being divided into two sections, these villages aligning the coastal road, and those in the hinterland. Due to an inflamed tropical ulcer on the foot it was decided to return daily to Bogia from the coastal villages during the first week to obtain medical dressings. This was achieved, the ulcer being sufficiently healed to allow for walking the following week.

Complaints were of a minor nature not warranting local court action, and all were settled by arbitration, usually marital and pig disputes.

No gun dealers are in the area, neither ammunition dealers, the people buying both commodities from Bogia. At each village shotguns and licences were checked, all licences being valid and firearms in good condition.

The weather throughout the patrol was unseasonal and wet, in fact the direct opposite to last year, when the area was undergoing a severe drought. This year concern is expressed because the people have not had the opportunity to burn off the grass and prepare the gardens, however gardens should be prepared in sufficient time for early plantings, and no food shortage should be experienced.

The correct use of village books has not been maintained in this census division by officers visiting since 1970. No census figures had been entered since that period, which made comparison of population difficult, also some comments made certainly indicated thoughtlessness on the officers part. Village books should be used for constructive comments and information, not used as a personal outlet for feelings.

Frustration was shown over the programme for the National Day celebrations. The Catholic High School at Malala had issued invitations to all villages to attend their celebrations, but the people do not like the idea that there be two centres of celebration. They would prefer to come to Bogia, for that is the name of the area, and don't want the 'line' to split. They were informed that Bogia would surely welcome all those who came, but warned that the only difficulty existing was transportation. The programme for National Day was outlined, detailing the basketball, football, singing and string band events. One village in the area, Rarin has won the singing shield for two consecutive years with a small population of a total of 124 people, but intend to try for the third title. National Unity was emphasized, and became quite a joke amongst the young unmarried men and women, that they would marry on National Day people from outside their area.

contd/-2



## POPULATION

①

2/-

PATROL REPORT 5 - 1973/74

At the villages of WABA and UWUNIPI some eleven males are absent from the area, and are working in the highlands area. Three others have returned with Chimbu wives who appear to be readily assimilated and very happy.

Two very distinct types of Councillors are apparent, those such as Kulumila Kope of Aketa and Nabiera Banini, traditional leaders and ex luluai, to a very young element such as Balebual Wabat of UWUNIPI and POTE ONOKIRA of ULATABUN whose average age would be about 26.

The villages of SUSURE, ABABIGAB, ALISUB, WABA and UWUNIPI wish for assistance from P.W.D. to construct a bridge over a small river some 56 ft wide. They have the labour and the material but lack the expertise to do a worthy job. Plenty of large kwila trees are available on the banks of the river and they claim that any amount of labour would be forthcoming. Once the bridge is made, they themselves plan to construct the road to Uwnipi with their own power. The five villages are very sincere and I believe should be helped, for being prepared to construct their own road is commendable. The villages have all planted coffee gardens which are bearing, the transportation of this being the ultimate idea.

The only village showing signs of cult activity, if it can be classified as such is AKETA, where a Yali "law boss" has been living for some years collecting money and brides. His tour on the roundabout has just about finished, the people have put a veto on him marrying for the third time also claim that now self government was here they were not supporting Yali anymore. The "law boss" was given the chance to shut up or get out.

There is a land dispute at Satamun village, with two clans the IWERKIA and UVUNVATAV, claiming an area of land. The dispute is quite calm and logical until such times as it can be clarified. The services of a land titles Commissioner would be useful to resolve the situation, both claimants have good stories to hand. Perhaps the situation could be kept under surveillance and when Madang has the services of a Commissioner this could be reviewed. There are several disputes in Bogia such as MINU and TEMNU ARINGEN and GORAK, WASANGABANG and IKEMIN, and GURUV and SAWARLA Clans of TOTO which could be dealt with at the same time.

It was the expressed wish of the people of Ereivanum that future patrols reverse their patrol routes, as each time their carriers get the hard mountain to Gugubar and this seems a fair request.

The patrol was well received on all occasions and no incidents resulted.

B.R. CALDERWOOD A.D.O.







# PATROL REPORT 6 - 1973/74

CENSUS ROUTINE ADMINISTRATION

Report number: **6**  
 District: **MADANG**  
 Patrol conducted by: **J.F. BERGGI**  
 Area patrolled: **MAKARUP CD**  
 Duration of patrol: **3/9/73 8/10/73**  
 Last D.D.A. patrol: **NOV 1972**  
 Last O.L.G. patrol: **1971**  
 Map reference: **FOURNIL BOGIA**

Objects of patrol:  
 Station: **BOGIA**  
 Subdistrict: **BOGIA**  
 Designation: **PATROL OFFICER**  
 Personnel accompanying: **1 MEMBER RPNG**  
 Number of days: **19**  
 Total population of area: **6635**  
 Council area: **YABAR**  
 House of Assembly Electorate: **BOGIA OPEN**

The District Commissioner,  
**MADANG** District,

In respect of this patrol, I attach

Field Officers Journal Folios 46 To 54,	(✓)
Patrol Instructions,	(✓)
The Report and my comments,	(✓)
Area study,	( )
Updating of area study,	( )
Situation Reports No's 1- 2,	(✓)
Patrol map,	( )

DATE: 19/10/1973.

*A. Kraehenbuhl*  
 Assistant District Commissioner

The Secretary,  
 Department of the Administrator,  
 Division of District Administration,  
 KONEDOBUBU, Papua New Guinea.

In respect of this patrol, I attach

Area study,	(✓)
Updating of area study,	( )
Situation Report No's. 1-2	(✓)
.....	( )
.....	( )

District Headquarters assessment of  
 Patrol & Report.....

Above average  
 ✓ Average  
 Below average

Date: 5/11/1973.



*D. Bluffton Bassett*  
 District Commissioner



POPULATION

Date of Census	Village	TOTALS (Excluding Absentees)				ABSENTEES (Resident outside Electorate)				Grand Total
		CHILD (Under 15 yrs)		ADULT		CHILD (Under 15 yrs)		ADULT		
		M.	F.	M.	F.	M.	F.	M.	F.	
9/9/73	ABEGANI	81	76	77	70	2	4	19	8	337
20/9/73	ABER	107	66	117	98	-	-	1	-	389
4/9/73	ADUI	39	31	50	48	-	-	2	-	170
23/9/73	APINEAN 1	39	40	39	37	-	-	4	3	162
23/9/73	ABINIAN 2	28	19	37	38	1	1	5	1	130
19/9/73	AREP	36	40	49	38	1	-	2	-	166
21/9/73	ARIANGON	99	98	115	106	1	-	8	1	428
3/9/73	ARIAP	11	15	33	16	1	1	2	1	81
5/9/73	ARINGEN	56	50	64	55	-	-	2	-	227
5/9/73	EM BEKUN	11	7	10	10	-	-	-	-	38
1/10/73	BUAIKULU	56	47	46	45	3	4	5	3	209
26/9/73	DIMUK	64	51	77	67	7	1	18	4	289
4/9/73	DINAH	86	66	82	81	-	-	18	1	334
6/9/73	GORAK	41	31	56	47	-	-	5	1	187
5/9/73	GUN 1	18	15	29	26	-	-	-	-	83
5/9/73	GUN 2	16	16	31	25	-	-	-	-	88
19/9/73	IGAMUK	20	23	29	26	-	-	-	-	98
7/9/73	INGG	46	48	50	36	-	3	9	2	194
8/9/73	IKEMIN	45	40	45	38	1	1	9	2	181
7/9/73	IRUABI	41	42	47	43	-	1	3	1	178
20/9/73	ISINGIN	25	40	45	35	-	-	-	-	145
19/9/73	ISUNG	44	30	60	37	-	-	-	-	171
1/10/73	KEMASINA	59	61	50	55	5	5	17	9	261
8/9/73	NAKARUP	52	35	57	63	-	-	12	1	220
24/9/73	KARH	29	33	35	27	-	-	3	-	127
8/10/73	MASANARA	30	37	43	39	-	-	-	-	149
24/9/73	NAUPI 1	17	26	17	14	-	-	1	-	75
3/9/73	NAUPI 2	17	23	24	24	-	-	-	-	88
8/10/73	NAKREK	31	32	31	31	3	3	2	3	132
8/10/73	NIAPAK	18	25	40	32	-	-	2	-	117
21/9/73	PUK	51	47	61	64	-	-	11	-	234
1/9/73	RUGUSAK 2	15	25	32	22	-	-	-	-	94
3/10/73	SEPA	28	37	32	33	5	6	18	8	167
2/10/73	WANAH	29	26	21	24	6	1	6	2	115
4/9/73	WAREKAM	34	26	38	32	-	-	-	-	130
3/9/73	WAREMIS	74	73	73	61	3	1	6	4	295
7/9/73	WASANGABANG	65	71	67	60	-	-	10	-	273
		1533	1437	1778	1572	36	29	198	52	6655







DDA 67. 7. 27

(3)

PAPUA NEW GUINEA  
DEPARTMENT OF THE CHIEF MINISTER AND DEVELOPMENT  
ADMINISTRATION



District Office,  
MADANG.

Ref: 67-2-3  
8th November, 1973.

Assistant District Commissioner,  
~~BOGIA~~ Sub-District,  
MADANG DISTRICT.

..... BOGIA ..... PATROL NO. 6 OF 1973/74  
..... MAKARUP ..... CENSUS DIVISION.

Receipt is acknowledged of a report of the above mentioned patrol, together with your covering comments.

My observations are:

You have covered the salient points in your forwarding memo. The MAKARUP road will be classified as a feeder road by the District Roads Board, and the central government will therefore assist with its maintenance, depending on availability of funds. Local contributions should continue to be encouraged in the task, as it is unlikely that funds will be adequate to cover maintenance of all feeder roads in the District.

As remarked in my comments on Patrol No. 5, patrols should be quite leisurely, allowing plenty of time for discussion and communication. Even routine patrol should take time to explain developments in government, and to foster confidence in the future.

The patrol appears to have carried out its tasks satisfactorily. The report is somewhat brief.

D. CLIFTON-BASSETT  
District Commissioner.

c.c. Secretary,  
Department of the Chief Minister and Development  
KONEDOBU. Administration,

Copy of report and attachments forwarded for your information and records, please.

D. CLIFTON-BASSETT  
District Commissioner.

Encl.



DEPARTMENT OF CHIEF MINISTER & DEVELOPMENT ADMINISTRATION

67-2-3

PJK/rac

BOGIA, Madang District.

19th October, 1973.

District Commissioner,  
Madang District,  
MADANG.

Bogia Patrol No.6 - 1973/74.

Please find 3 copies of a report dealing with a patrol conducted by Mr. J. Berggy, Patrol Officer, to the Makarup census division.

I have the following comments to make:

a) The Makarup road. This was in fact a road built by P.W.D. over the last few years. The entire cost of the road was in the vicinity of \$120,000, of which the Yawar L.G.C. contributed \$20,000. The maintenance responsibilities of this road should be a P.W.D. matter, although this has never been clarified.

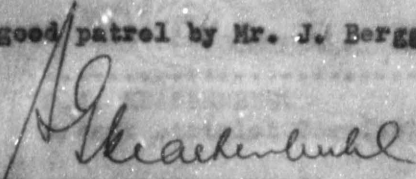
However, Mr. Hubbard A.D.S., has stated that P.W.D. graders have re-graded the road several times since its completion. The fact that all Bogia P.W.D. plant and machinery until one week ago, was employed on construction of the Bogia-Madang road for several months, thus the probable reason why the main trunk and inland roads have deteriorated slightly. Since the said machinery has been retrenched at Bogia, the grader has been working on the Bogia Awar road. It should not be too difficult to have the same grader work over the Makarup road whilst it is operating in this general area.

b) It is a pity that coffee gardens in the IGUM-ARIANGON area have been allowed to deteriorate. The Agriculture office at Bogia has been notified of this and will endeavour to iron out some of the technical difficulties through its R.D.A., who is stationed in the area.

c) Regarding the unhygienic situation at the villages of Aringen, Gerak, Ariangan and Apingan, I have placed this topic on the agenda to be heard at the next general council meeting at Yawar L.G.C. If there is no appointed Rules Inspector, then authority to act as such is automatically invested in the individual Councillor. This will be discussed at the next meeting.

Reports on situation reports have been dealt with separately.

A good patrol by Mr. J. Berggy.

  
P.J. KRAEHNBUHL  
Asst District Commissioner.







# PATROL REPORT 9 - 1973/74

Station: <b>BOGIA</b>	Population: <b>2400</b>
Subdistrict: <b>BOGIA</b>	Council Area: <b>YAWAR</b>
District: <b>MAIDANG</b>	House of Assembly Electorate: <b>BOGIA OPEN</b>
Report No: <b>7 - 1973/74</b>	Map Reference: <b>BOGIA FOURMIL</b>
Conducted by: <b>T.J. HUBBARD.</b>	Last Patrol: <b>13/7/73</b>
Designation: <b>A.D.O.</b>	Objects of Patrol: <b>By-Election Ward 38</b>
Duration: <b>8/10/73 - 13/10/73</b>	<b>Well Installations (2)</b>
No. of Days: <b>6</b>	
Census Division: <b>LOWER RAMU PART</b>	

The District Commissioner,  
District,  
**MAIDANG.**

In respect of this patrol, I attach

Field Officers Journal Folios To ,	( ✓ )
Patrol Instructions,	( ✓ )
The Report and my comments,	( ✓ )
Area study,	( )
Updating of area study,	( )
Situation Reports Nos 1— ,	( )
Patrol map,	( )

*c/A*

DATE: **17 / 10 1973**

*A. Kraidenbuhl*  
Assistant District Commissioner

Division of District Administration,  
KONEDOBU, Papua New Guinea.

In respect of this patrol, I attach

Area study,	( )
Updating of area study,	( )
Situation Reports Nos 1— ,	( )
.....	( )
.....	( )

District Headquarters assessment of  
Patrol & Report.....

Above average  
Average  
Below average

Date: **9 / 11 / 1973**

Govt. Print.—4452/10,000.—2.73.



*D. de la... ..*  
District Commissioner



DEPARTMENT OF THE CHIEF MINISTER & DEVELOPMENT ADMINISTRATION

P.O. Box 2396

KONEDOBU

Ref.: 67-7-28

Date: 29/11/73

The District Commissioner  
Malang District  
P.O. Box 184  
MADANG

RE:.....BOGIA.....PATROL NO.....7.....OF 1973/74....  
CONDUCTED BY MR.....T. J. HUBBARD.....  
TO.....PART LOWER RAMU.....CENSUS DIVISION.

I acknowledge with thanks receipt of Patrol Report Jacket.

*W.P. Ryan*  
W.P. RYAN  
a/Secretary



DDA 67.7.28 (7)

PAPUA NEW GUINEA

DEPARTMENT OF THE CHIEF MINISTER AND DEVELOPMENT  
ADMINISTRATION



District Office,  
MADANG.

Ref: 67-2-3

8th November, 1973.

Assistant District Commissioner,  
~~BOGIA~~ Sub-District,  
MADANG DISTRICT.

..... BOGIA PATROL NO. 9 OF 1973/74  
..... LOWER RAMU (PART CHILY)  
..... CENSUS DIVISION.

Receipt is acknowledged of a report of the 'above mentioned  
patrol, together with your covering comments.

My observations are:

The patrol appears to have carried out its objectives  
well. The high degree of interest in the Council  
by-election is pleasing.

D. CLIFTON-BASSETT  
District Commissioner.



c.c. Secretary,  
Department of the Chief Minister and Development  
KONEDOBU. Administration,

Copy of report and attachments forwarded for your  
information and records, please.

D. CLIFTON-BASSETT  
District Commissioner.

*D. Clifton-Bassett*

Encl.



(2)

DEPARTMENT OF CHIEF MINISTER & DEVELOPMENT ADMINISTRATION

67-2-3

PJK/rae

BOGIA. Madang District

17th October, 1973.

District Commissioner,  
Madang District,  
MADANG.

Bogia Patrol No. 9/73-74.

Please find attached 3 copies of a report of a patrol conducted by Mr. T. Hubbard, M.C., to the Lower Ramu Census Division.

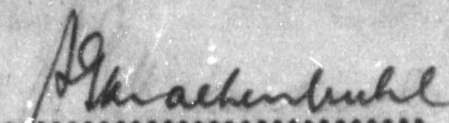
The patrol achieved the aims as laid down in the instructions.

The remaining 2 wells at Marangis and Buliva will be installed by a Paramed team later this month.

Regarding the proposed well at Zukin, this is now unsuitable for such a unit, and probably a tank complete with catchment facilities will replace this.

The by-election report is self explanatory and requires no further comment.

A good patrol by Mr. Hubbard.

  
.....  
P.J. KRAEHENBUEHL  
a/Asst District Commissioner.



①

XX  
DEPARTMENT OF CHIEF MINISTER & DEVELOPMENT ADMINISTRATION

67-1-1

PJK/rac

BOGIA, Madang District.

25th September, 1973.

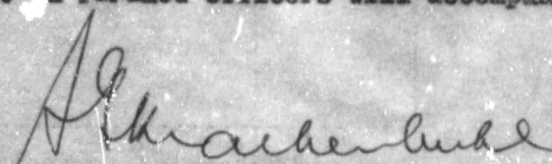
Mr. T. Hubbard,  
Assistant District Officer,  
BOGIA.

BOGIA PATROL NO. 3 - 1973/74.

Please prepare to undertake a patrol to the Lower Ramu census division commencing on 8th October, 1973. The patrol should be of approximately 10 days duration.

Your tasks will be:

1. Supervise installation of wells pumps at Damangip and Daiden by Paramed team.
2. Conduct By-Election of newly constituted ward i.e. Ward 38 GWAIA/BWAIA.
3. Routine Local Government duties.
4. 2 Paramed officers will accompany you.

  
.....  
B.J. KRAHENBUHL  
a/Asst District Commissioner.



# PATROL REPORT



Station: **YOGIA**  
 Subdistrict: **YOGIA**  
 District: **MADANG**  
 Report No: **8 of 1973/74**  
 Conducted by: **B.N. CALDERWOOD**  
 Designation: **A.D.O**  
 Duration: **11/10/73 - 20/10/73**  
 No. of Days: **10**  
 Census Division: **LOWER RANU**

Population: **2700**  
 Council Area: **YARAN**  
 House of Assembly Electorate: **MADANG**  
 Map Reference: **FOURMIL**  
 Last Patrol: **MAY 1973**  
 Objects of Patrol: **CENSUS REVISION & GENERAL ADMINISTRATION**

The District Commissioner,

District,

**MADANG**.....

In respect of this patrol, I attach

- Field Officers Journal (Folios 5 To 10) (✓)
- Patrol Instructions, ( )
- The Report and my comments, (✓)
- Area study, (✓)
- Updating of area study, ( )
- Situation Reports Nos 1-6, (✓)
- Patrol map, (✓)

DATE: **16** / **1** / **1974**

*[Signature]*  
 Assistant District Commissioner

Division of District Administration,  
 KONEDOBU, Papua New Guinea.

In respect of this patrol, I attach

- Area study, (✓)
- Updating of area study, (✓)
- Situation Reports Nos 1-4, & No. 6 (✓)
- ..... ( )
- ..... ( )

District Headquarters assessment of  
 Patrol & Report.....  
✓ Above average  
Average  
Below average

Date: **25** / **3** / **1974**

*[Signature]*  
 District Commissioner



POPULATION

Date of Census	Village	TOTALS (Excluding Absentees)				ABSENTEES (Resident outside Electorate)				Grand Total
		Under 18 years		18 years and over		Under 18 years		18 years and over		
		M	F	M	F	M	F	M	F	
12/10	BAK	50	44	61	68	7	4	1	2	337
19/10	BOT BOT	26	31	30	27	-	-	-	-	114
14/10	BULIVA	27	25	30	20	3	2	5	2	114
18/10	BAJEN	59	53	65	52	-	1	8	1	239
13/10	DANER	32	40	24	20	3	-	6	1	126
16/10	DONSON	55	56	50	57	1	-	8	1	228
12/10	GABUN	47	50	58	50	6	2	16	8	237
13/10	GALUK	25	13	18	15	-	-	2	1	72
11/10	GANBI	41	43	36	31	-	-	1	-	152
16/10	GOINBANG	42	27	52	44	-	-	10	1	176
14/10	KASSE	25	29	27	20	-	1	3	-	105
19/10	KALAN	87	72	88	73	2	2	5	1	330
15/10	KANGAI	22	25	29	22	-	-	1	-	99
18/10	MARAKIS	74	64	66	60	1	-	3	1	269
17/10	TARINGI	48	59	53	34	-	-	13	-	207
17/10	UNERHANG	23	23	16	12	-	-	1	-	75
		681	654	703	695	23	12	83	19	2780



DEPARTMENT OF THE CHIEF MINISTER AND DEVELOPMENT ADMINISTRATION

P.O. Box 2396

KONEDOBU

Papua New Guinea

Ref. : 67-7-93

Date : 16/7/74.

The District Commissioner  
Madang District  
.....  
P.O. Box 184  
.....  
MADANG  
.....

RE : ..... **BOGIA** ..... PATROL NC. **8** ..... OF **1973/74**.  
CONDUCTED BY MR. .... **B.R. CALDERWOOD** .....  
TO : ..... **LOWER RAMU** ..... CENSUS DIVISION(S).

I acknowledge with thanks receipt of:-

- Situation Report Nos. **1 - 6** .....  
together with assessments. These have been distributed  
to appropriate Headquarters' Branches for information  
and any action required.
- Area Study amendments/recompilation.

Ensure original and duplicate Sit. Rep. are forwarded to H.Q.  
Only Duplicate of Pink Form received in this report.

Also enclosing copy of extract on distribution etc., of Sit.  
Rep.

There is still a tendency to send Sit. Reps that are not of H.Q.  
Value. Re your Comments on Sit Rep No.1 of P/R8 - 73/74 Bogia.

**P. BOURAGA**  
Secretary



DDA 67-7-93



DEPARTMENT OF THE CHIEF MINISTER AND DEVELOPMENT ADMINISTRATION

TELEGRAMS:  
TELEPHONE:

MADANG  
PAPUA NEW GUINEA

The Secretary,  
Department of the Chief Minister  
and Development Administration,  
KONEDOEU.

Date: 25th June, 1974.  
Our Reference: 67-2-3  
Action Officer: G.D. PIKE/BM  
Designation: a/D.D.C.

Your Reference:  
Date:

BOGIA PATROL REPORT NO. 8 of 73/74

The attached Patrol Report refers.

This was apparently filed away by mistake, in this office. It is now onforwarded for your records.

*J. B. Gegeyo*  
J.B. GEGEYO  
District Commissioner.



PAPUA NEW GUINEA  
DEPARTMENT OF THE CHIEF MINISTER AND DEVELOPMENT ADMINISTRATION.

District Office,  
MADANG.

Ref: 67-2-3

Assistant District Commissioner,  
Bogia Sub-District,  
MADANG DISTRICT.

.....BOGIA.....PATROL NO. 8.....of 73 /74 .  
.....LOWER RAMU.....CENSUS DIVISION.

Receipt is acknowledged of a report of the above mentioned patrol, together with your covering comments.

My observations are:

The patrol by Mr. Calderwood, P.O., appears to have achieved its objectives, and the report is a fairly comprehensive and interesting account. However, your criticisms are not without point.

Your most recent report indicates that the incipient break-away movement from the Yawar Council has dissipated, and this is as well. It is suggested, however, that the Council should be encouraged to look to its public relations to all groups. It seems necessary at times to point out what is being done for groups, when the benefit may not be immediately evident, e.g. an incomplete road project, such as the BOSMUN road.

  
J. B. GEGEYO  
District Commissioner.

c.c. Secretary,  
Department of the Chief Minister and Development  
Administration,  
KONEDOBUI.

Copy of report and attachments forwarded for your information and records, please.

J. B. GEGEYO  
District Commissioner.

Encl.



PATROL REPORT No. 8

67-2-3

GEE/hgb

BOGIA, Madang District.

16th January, 1974.

District Commissioner,  
District Office,  
MADANG.

BOGIA PATROL NO.8 -1973/74

1. Attached please find a report of the above patrol conducted by Mr. B.R. Calderwood. The report is of a satisfactory standard overall but reveals that the writer would best ascertain current policy and developments before discoursing. I refer to Situation Report No. 3 and the storage shed for BUNAPAK. PHD policy is that bodies are not returned to villages after death at Government expense. This Country has virtually free medicine and could not afford the expense of an airborne morticians service. The storage shed for BUNAPAK is on the 1974/75 RDE programme. Why it was not built before is simply because the YAWAR Council had insufficient funds following the large expenditure on the BOSMU road. There is nothing whatsoever to prevent the people from building a temporary native materials shed if there need was sufficiently pressing. Personally I doubt whether a permanent materials shed is either justified or necessary. Native communities which produce for larger quantities of Copra than do people of this area utilize native material buildings.

2. The ARABAKA Council barge is now operating again and the whole question of RAMV Copra will be gone into with O/C D.A.S.F.

3. Mr. Calderwoods claim for camping allowance attached.

G.F. Bailey  
Asst. District Commissioner

cc Mr. Calderwood.



PATROL REPORT No. 8

Station... BOGIA ..... Officer Compiling... B.R. CALDERWOOD  
 District... BOROI MADANG ..... Subdistrict... BOGIA  
 Census Division... LOWER RAMU ..... L.G. Council... YAWAR

(For recording of routine information not of a situation report nature, actionable at Subdistrict or District level, and of value to succeeding officer. No copy is required at Headquarters.)

Patrol Report for Bogia Patrol No. 8 1975/74 into the Lower Ramu  
 Census Division and the Yawar Local Government Council Area.

(For further pages, use foolscap blanks.)

Govt. Print.—1792/40,000.—5.72.

INTRODUCTION

As per patrol instructions the above patrol departed Bogia on the 11th October, covering all points outlined by the A.D.C. Bogia, returning on Saturday the 20th October, having revised the census figures and held talks for the sixteen villages situated in the Lower Ramu Census Division. At all times the patrol was well received, and on no occasion was it found necessary to convene the Local Court, most incidents brought to attention were of a minor nature and successfully arbitrated in.

ECONOMIC DEVELOPMENT

This is rapidly improving along the whole of this division from Boroi to Bosman. At the Boroi village of Gabun, Kondor Kabbaga who has successfully, completed a land tenure conversion, is considering the possibility of re-introducing sheep to the area.

A villager at Bak has purchased an outboard motor, and plying the trade between Damur and Bak, virtually using his Canoe as a P.M.U. The amount of customers would appear to confirm his instincts of a profitable business. This patrol joined his service for more effective and less tiresome to the people in transportation from Bak to Gabun and so onto Damur.

At Kaian a new cattle project is in the offering, and posts have already been erected prior to fencing, however here there is a certain amount of dissension. The ground is not in question but the Kaian fencing comes within ten yards of the house situated in Gabun village. This the villagers do not agree with, nor did the visiting officers, for the people are worried about the flies that would bring disease into the village from the animals droppings. Apparently a D.A.S.F officer did mark out the area but the Kaians changed it to suit themselves. Talking to the land owner was to no avail, he insists that it is his land and he can fence it as he pleases, it could be recommended to the Development Bank to defer the loan until the fences have been moved back some 100 feet, however I have arranged a further meeting with the owner in order to try and reach an amicable working arrangement.

Further expansions is taking place throughout the Bosman area particularly at a new camp on the Bogia side of the river where cattle and Cocoa projects are already in operation.

If a regular shipping service and storage depot were built at the mouth of the Ramu River where Copra could be stored and collected I feel the development of the area would be very rapid.

Last year the church of Christ Mission at Sunapas were very interested in such a project and offered to supply the plans and expertise for such a building if the council would help but unfortunately the council were not terribly interested, but I believe that the idea is still pertinent to the development of the area.



POLITICAL AWARENESS AND EDUCATION.

The people of the area are at last beginning to see through the dark clouds into the brighter dawn and ideas of self Government and Independence. In fact at several villages I was informed that there was no need for talks on these two subjects rather we cover a wider field concerning the new proposed National Currency, Air Line, and possible defence alliances in the future, both with Australia and Indonesia. Several questions were connected with the present M.H.A Mr. Stanis To-Limon, and his future, for rumours had been heard about the possibility of his returning to Raboul. However these rumours were denied, and people being assured of his future services.

HEALTH IN THE AREA.

This was generally excellent, the only person seen with a cold being the policeman accompanying the patrol. No other signs of possible influenza outbreaks were observed. The aid Post at Bearman is the matter of some concern to the villages of Daiden who claim that after 8.30 in the morning the A.P.O. is unavailable, he will not visit a house to see a sick person, and that they have supply their own Kerosene if they require a "shot" to sterilize the instruments, and carry sick person no matter how ill they are.

The actual Aid Post is in good condition and neatly kept, however the rain water tank and guttering, erected in 1962 have now despite many repairs become unusable. Several times this has been reported by the A.P.O both to the Health Extension Officer and Council and an Aid Post without a good source of water is severely lacking in hygiene. Unfortunately the Orderly was not questioned about his services, as the village was visited before the complaints arose.

For your consideration.

B.R. CALDERWOOD.

*B.R. Calderwood*



DDP 67.7.42. Secretary

## PATROL REPORT No. 9 of 1973/74

Station: <b>BOGIA</b>	Population: <b>5998</b>
Subdistrict: <b>BOGIA</b>	Council Area: <b>IABU</b>
District: <b>MADANG</b>	House of Assembly Electorate: <b>BOGIA OPEN</b>
Report No: <b>9/73-74</b>	Map Reference: <b>-</b>
Conducted by: <b>P.J. KRAEHNBUHL</b>	Last Patrol: <b>14/5/73 - 24/5/73</b>
Designation: <b>A.D.O</b>	Objects of Patrol: <b>CENSUS REVISION &amp; GENERAL ADMINISTRATION.</b>
Duration: <b>29/10/73-4/11/73 &amp; 8/11/73</b>	
No. of Days: <b>7</b>	
Census Division: <b>MANAM ISLAND</b>	

The District Commissioner,  
District,  
MADANG

In respect of this patrol, I attach

Field Officers Journal Folios 15 To 20	(✓)
Patrol Instructions,	( )
The Report and my comments,	(✓)
Area study,	( )
Updating of area study,	( )
Situation Reports Nos 1-2,	(✓)
Patrol map,	( )
.....	( )
.....	( )

*[Signature]*  
Assistant District Commissioner

DATE: 21/1/1974

→ Division of District Administration,  
KONEDOBU, Papua New Guinea.



In respect of this patrol, I attach

Area study,	(—)
Updating of area study,	(—)
Situation Reports Nos 1-2,	(✓)
.....	( )
.....	( )
District Headquarters assessment of	Above average
Patrol & Report	✓ Average
	Below average

Date: 7/3/1974  
Govt. Print.—4452/10,000.—2.73.



*[Signature]*  
District Commissioner



POPULATION

Date of Census	Village	TOTALS (Excluding Absentees)				ABSENTEES (Resident outside Electorate)				Grand Total
		Under 18 years		18 years and over		Under 18 years		18 years and over		
		M	F	M	F	M	F	M	F	
3/11/73	ABARIA	56	51	66	60	8	6	9	5	261
2/11/73	BALIAU	216	220	234	239	2	6	51	6	974
8/11/73	BOISA IS.	92	96	91	97	2	-	5	-	383
1/11/73	BORDA	115	118	103	131	5	4	40	11	527
30/10/73	BUDUA	38	40	39	41	3	2	16	6	185
3/11/73	BOKURE	54	50	66	66	4	3	8	2	253
2/11/73	DANGALE	84	89	86	93	3	-	15	4	374
29/10/73	DUGULABA 1	96	64	97	81	1	-	27	-	366
29/10/73	DUGULABA 2	53	62	73	70	1	1	17	-	277
31/10/73	IASSA	111	92	79	107	18	12	82	27	528
31/10/73	JOGARI	95	96	76	98	9	8	48	20	450
2/11/73	KOLANG	60	58	62	62	5	6	12	6	271
1/11/73	KULUGUMA	118	99	118	128	11	10	53	15	552
30/10/73	MADUARI	48	36	45	43	4	3	22	4	205
30/10/73	WAIA	60	52	61	69	1	2	29	4	278
3/11/73	WARIS	25	27	30	25	1	1	4	1	114
		1321	1250	1326	1410	78	64	438	111	5998



DEPARTMENT OF THE CHIEF MINISTER & DEVELOPMENT ADMINISTRATION

P.O. Box 2396  
KONEDOBU  
Papua New Guinea

Ref.: 67-7-42  
Date: 27/3/74.

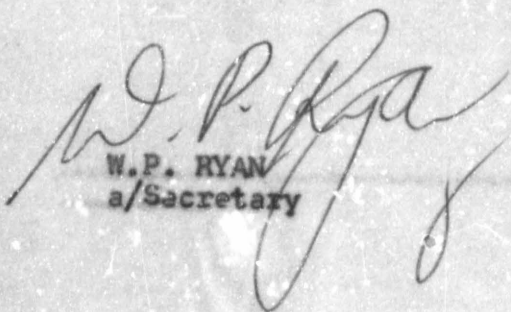
The District Commissioner  
Madang District.....  
P.O. Box 184.....  
MADANG.....

RE:.....BOGIA.....PATROL NO..9.....OF.1973/74...  
CONDUCTED BY MR...P.J. KRAHENBUHL.....  
TO.....MANAM ISLAND.....CENSUS DIVISION(M).

... I acknowledge with thanks receipt of:-

- Situation Report Nos...1&2.....  
together with assessments. These have been distributed  
to appropriate Headquarters' Branches for information  
and any action required.

~~Area Study amendments/recompilation~~  
XX

  
W.P. RYAN  
a/Secretary



See

PAPUA NEW GUINEA  
DEPARTMENT OF THE CHIEF MINISTER AND DEVELOPMENT ADMINISTRATION.

District Office,  
MADANG.

Ref: 67-2-3  
19.3.74

Assistant District Commissioner,  
Sub-District,  
MADANG DISTRICT.

.....~~TOGEA~~.....PATROL NO...~~9~~.....of 73 / 74 .  
.....~~OWING ISLAND~~.....CENSUS DIVISION.

Receipt is acknowledged of a report of the above mentioned patrol, together with your covering comments.

My observations are:

The report is a brief one, but I have no doubt it served a very useful purpose in maintaining communication with the people. The reason for the rapidity of the patrol is noted and it is hoped that a subsequent patrol will be able to spend more time in the area.

J. B. GEGEYO  
District Commissioner.

→ c.c. Secretary,  
Department of the Chief Minister and Development  
Administration,  
KONEDOBU.

Copy of report and attachments forwarded for your information and records, please.

J. B. GEGEYO *J. B. Gegeyo*  
District Commissioner.

Incl.



DDA 67-7-43 Secretary

## PATROL REPORT

Station: BOGIA  
 Subdistrict: BOGIA  
 District: MADANG  
 Report No: BOGIA 10-1973/74  
 Conducted by: J. BERGGY  
 Designation: PATROL OFFICER  
 Date: 23-10-73 - 1-1-73  
 No. of Days: 8 DAYS  
 Census Division: BOGIA COASTAL

Population: 1755  
 Council Area: ALMAMI L.G.C.  
 House of Assembly Electorate: BOGIA OPEN  
 Map Reference: FOURMIL BOGIA  
 Last Patrol: JANUARY 1973  
 Objects of Patrol: CENSUS AREA STUDY

The District Commissioner,  
 District,

*MADANG*



In respect of this patrol, I attach  
 Field Officers Journal Folios *SBT 60*  
 Patrol Instructions,  
 The Report and my comments,  
 Area study,  
 Updating of area study,  
 Situation Reports Nos 1—  
 Patrol map,

( ) ✓  
 ( ) ✓  
 ( ) ✓  
 ( )  
 ( ) ✓  
 ( ) ✓  
 ( ) ✓

DATE: 21 / 1 / 1974.

*[Signature]*  
 Assistant District Commissioner

→ Division of District Administration,  
 KONEDOBUN, Papua New Guinea.



In respect of this patrol, I attach  
 Area study,  
 Updating of area study,  
 Situation Reports Nos 1—  
 District Headquarters assessment of  
 Patrol & Report.....

( ) ✓  
 ( ) ✓  
 ( ) ✓  
 ( )  
 ( )  
 Above average  
 ✓ Average  
 Below average

Date: 17 / 3 / 1974.

*[Signature]*  
 District Commissioner



POPULATION

Date of Census	Village	TOTALS (Excluding Absentees)				ABSENTEES (Resident outside Electorate)				Grand Total
		Under 18 years		18 years and over		Under 18 years		18 years and over		
		M	F	M	F	M	F	M	F	
30/10/73	ALOTIBAL	34	19	36	29	2	-	11	-	131
1/11/73	AMBANA	42	31	47	41	-	-	4	-	165
1/11/73	BABANGAEA	16	15	25	24	2	2	8	3	95
29/10/73	BIMAT	21	19	21	18	1	-	4	-	77
29/10/73	BCHAPUTA	14	20	22	23	-	-	6	1	86
1/11/73	DAGOY	8	14	12	11	-	-	1	1	47
30/10/73	DALHA	3	15	13	11	-	-	5	-	48
24/10/73	DUGUNDU	19	18	26	26	-	2	6	5	102
23/10/73	KARLOMBA	20	26	25	20	-	-	1	-	92
1/11/73	LILAY	24	19	22	17	1	3	9	6	101
30/10/73	MELILANEDA	15	13	16	11	-	-	3	-	65
31/10/73	KDAP	17	17	25	23	-	-	3	-	85
24/10/73	SIRILAN	16	10	11	11	-	-	-	-	48
26/10/73	SUNBU	60	61	58	63	4	2	12	4	264
23/10/73	TOROHAN	22	17	18	20	1	1	4	2	85
29/10/73	HEKTOP	16	23	23	20	-	-	1	1	90
24/10/73	WEDARO	17	27	25	25	-	-	5	-	99
31/10/73	YAMBIMBA	10	18	19	23	-	-	5	-	75
		<u>376</u>	<u>380</u>	<u>443</u>	<u>421</u>	<u>11</u>	<u>10</u>	<u>88</u>	<u>36</u>	<u>1735</u>



DEPARTMENT OF THE CHIEF MINISTER & DEVELOPMENT ADMINISTRATION

P.O. Box 2390  
KONEDOBU  
Papua New Guinea

Ref.: 67-7-43  
Date: 27/3/74.

The District Commissioner  
Madang District.....  
P.O. Box 184.....  
MADANG.....

RE: BOGIA..... PATROL NO. 10..... OF 1973/74...  
CONDUCTED BY MR. J. BERGGY.....  
TO BOGIA COASTAL..... CENSUS DIVISION (II).

... I acknowledge with thanks receipt of:-

~~Situation Report Nos. ....  
together with assessments. These have been distributed  
to appropriate Headquarters for information  
and any action required.~~

. Area Study amendments/~~recapitulation~~

*W.P. Ryan*  
W.P. RYAN  
a/Secretary



PAPUA NEW GUINEA  
DEPARTMENT OF THE CHIEF MINISTER AND DEVELOPMENT ADMINISTRATION.

District Office,  
MADANG.

Ref: 67-2-3  
19.3.74

Assistant District Commissioner,  
150617 Sub-District,  
MADANG DISTRICT.

..... BOGIA ..... PATROL NO...10.....of 73 / 74 .

..... BOGIA COASTAL ..... CENSUS DIVISION.

Receipt is acknowledged of a report of the above mentioned patrol, together with your covering comments.

My observations are:

This report and area study provide a useful picture of conditions in the area. It is noted that cattle development is gaining acceptance, and there is much potential in this direction especially with the expectation of a cannery to be established at Madang.

Permission for transfer of SABENO village from MUGUMAT-YAKIBA C.D. to Bogia Coastal will be sought.

It is good to note that some BOGIA IS. people have been able to secure land by traditional arrangements.

The traffic problem will again be brought to the attention of the Police.

J.B. GEGEYO  
District Commissioner.

c.c. Secretary,  
Department of the Chief Minister and Development  
Administration,  
KONEDOBU.

Copy of report and attachments forwarded for your information and records, please.

J.B. GEGEYO  
District Commissioner.

Encl.



DEPARTMENT OF CHIEF MINISTER AND DEVELOPMENT ADMINISTRATION  
XX

67-2-3

GEB/ngb


BOGIA, Madang District.

21st January, 1974.

District Commissioner,  
District Office,  
MADANG.

BOGIA PATROL NO. 10 - 1973/74.

1. Attached please find the above mentioned report covering a Patrol to the BOGIA Coastal Census Division conducted by Mr. J. BERSEY, Patrol Officer. The area patrolled is in daily contact with BOGIA and most of the villages no longer have rest houses.
2. The report is well written and is indicative that the patrol was carried out to a satisfactory standard. Some comments follow:
  - (a) The inclusion of SABERO into the BOGIA Coastal Census Division is recommended particularly from the access point.
  - (b) Further migrations from BOGIA are to be expected in future years as land pressures there continue to develop.
  - (c) The complaints concerning trucks are justified. However lack of transport here at BOGIA precludes the use of vehicles for Police traffic patrols on a regular basis. Perhaps a motor cycle Policeman could be sent from MADANG but I believe the policy is now for Motor Cyclist to remain in MADANG because a crop of recent injuries were reducing the effectiveness of the traffic branch.

  
.....  
G.E. Bailey  
Asst. District Commissioner



DEPARTMENT OF CHIEF MINISTER & DEVELOPMENT ADMINISTRATION

67-1-1

PJK/rac

BOGIA. Madang District.

25th September, 1973.

Mr. J. Bergsey,  
Patrol Officer,  
BOGIA.

BOGIA PATROL NO. 10 -73/74.

Please be prepared to depart on a patrol to the Bogia Coastal census division, departing this station on or about the 22nd October, 1973.

Your tasks will be as follows:

1. Census revision.
2. Compilation of Area Study.
3. Routine Administration.
4. Advocation of 8 point improvement programme.
5. Refer Local Court matters to this office for appropriate action.
6. Arbitrate in all village matters.
7. Check shotgun and gun dealers licences in the area.
8. Refer file "Matters for Attention on Patrol - Bogia Coastal", for any necessary action to be taken.

The patrol shall be for about 10 days duration.

One member of the R.P.N.G.F. should accompany you.

*P. J. Krashensuhl*  
.....  
P.J. KRASHENSUHL,  
a/Asst District Commissioner.



DDA 67. 7. 44

# PATROL REPORT

*Secretary*

Report number: 11 1973/74

District: MADANG

Patrol conducted by: N.E. SOMARI

Area patrolled: TANBU C/D

Duration of patrol: ~~8-9-72~~ Dec 17-24

Last D.D.A. patrol: ~~14-11-72~~ 14-11-72 To 20-11-72

Last O.L.G. patrol: 17-7-72 To 24-11-72.

Map reference: FOURMILL BOGIA

Objects of patrol: ANNUAL CENSUS REVISION AND AREA STUDY

Station: BOGIA

Subdistrict: BOGIA

Designation: T.P.O

Personnel accompanying: CCIST. VE 1365 SURU

Number of days: 8 DAYS

Total population of area: 2380

Council area: YASAR

House of Assembly Electorate: BOGIA OPEN ELECTORATE

The District Commissioner,

District,

*MADANG*



In respect of this patrol, I attach

Field Officers Journal Folios 25 To 27, (✓)

Patrol Instructions, (✓)

The Report and my comments, (✓)

Area study, (✓)

Updating of area study, ( )

Situation Reports No's 1—, ( )

Patrol map, (✓)

*[Signature]*

Assistant District Commissioner

DATE: 22 / 1 / 1974

The Secretary,  
Department of the Administrator,  
Division of District Administration,  
KONEDOBU, Papua New Guinea.

In respect of this patrol, I attach

Area study, (2 copies) (✓)

Updating of area study, ( )

Situation Report No's. 1— ( )

..... ( )

..... ( )

District Headquarters assessment of ✓ Above average

Patrol & Report..... Average

Below average

*[Signature]*  
District Commissioner



Date: 17 / 3 / 1974



POPULATION

Date of Census	Village	TOTALS (Excluding Absentees)				ABSENTEES (Resident outside Electorat.)				Grand Total
		CHILD (Under 15 yrs)		ADULT		CHILD (Under 15 yrs)		ADULT		
		M.	F.	M.	F.	M.	F.	M.	F.	
21/12/73	AMJK	96	80	72	71	1	2	3	2	327
21/12/73	ANDAEMARUP	50	48	50	54	3	2	5	3	215
18/12/73	BELAMP	98	105	103	117	1	2	6	1	433
20/12/73	DUAPHMANG	51	68	100	81	-	1	3	1	345
22/12/73	GIAR	49	68	64	66	1	2	5	2	257
19/12/73	HANGIGOM	97	93	129	110	2	1	5	1	438
24/12/73	SIRIN	42	32	58	42	7	6	26	16	229
22/12/73	WASAMB	30	26	40	35	1	1	2	1	136
	<b>TOTAL</b>	<b>553</b>	<b>520</b>	<b>616</b>	<b>576</b>	<b>16</b>	<b>17</b>	<b>55</b>	<b>27</b>	<b>2380</b>



DEPARTMENT OF THE CHIEF MINISTER & DEVELOPMENT ADMINISTRATION

P.O. Box 2396  
KOMEDOBU  
Papua New Guinea

Ref.: 67-7-44  
Date: 27/3/74.

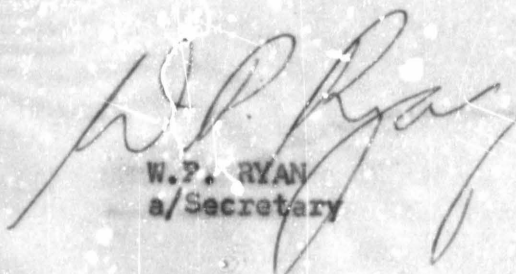
The District Commissioner  
Madang District.....  
P.O. Box 184.....  
PADANG.....

RE: BOGIA..... PATROL NO. 11..... OF 1973/74.  
CONDUCTED BY MR. N.T. SCRARI.....  
TO TANGU..... CENSUS DIVISION(2).

... I acknowledge with thanks receipt of:-

XY Situation Report No. 1/74  
KXX  
XX  
At appropriate Headquarters. Please refer to file for information  
XX

. Area Study amendments/XXXXXXXXXXXXXXXXXXXX

  
W.P. RYAN  
a/Secretary



PAPUA NEW GUINEA

DEPARTMENT OF THE CHIEF MINISTER AND DEVELOPMENT ADMINISTRATION.

District Office,  
MADANG.

Ref: 67-2-3

~~Assistant District Commissioner,~~  
Sub-District,  
MADANG DISTRICT.

.....PATROL NO. 11 .....of 72 / 73.

.....CENSUS DIVISION.

Receipt is acknowledged of a report of the above mentioned patrol, together with your covering comments.

My observations are:

Your comments sum up the report well. Mr. Sareri is commended for his very good efforts, which auger well for his future.

"Duration of patrol" on the cover should not be confused with "Number of days" - incidentally different figures were supplied Dates should be shown for "duration". I should also like to see rather more leisurely patrols, especially those for census or area studies.

J. B. GEGEYO  
District Commissioner.

→ c.c. Secretary,  
Department of the Chief Minister and Development  
Administration,  
KONEDOBU.

Copy of report and attachments forwarded for your information and records, please.

J. B. GEGEYO  
District Commissioner.

Encl.



AREA STUDY REPORT

PATROL NO 11 1973/74

TANGU CENSUS DIVISION.

C. COMMUNICATION

(a) SHIPPING POINT:

The only and the nearest point of shipment is at BOGIA Harbour. This is the only Government installed shipping point in the Sub District, where as the Missions dominate several others around the coast of BOGIA.

People of TANGU make use of these ports when ever the cash crop in the area is harvested and sold to the BOGIA Co-operative Society which in turn send it off by ship to MADANG. It also enables some of them to make their way to the District Headquarters at MADANG, for shopping or other general businesses.

(b) ROADS:

The only vehicle road provided for the area is the TANGU road, which link up with the APERGAN road at APERGAN no. 2 village.

The condition of these roads are very poor especially during wet seasons when many parts of the road turns out to be boggy and so could not hold any heavy loads, for almost all the year round.

These roads unless it's condition is improved could not be used for any form of vehicle other than the 4 wheel drive toyota land cruiser. This road provides the main access to BOGIA for people bringing varieties of garden vegetables to the market - thus making a little income.

There are a series of small walking bustracks linking up every village, which are used very often by villagers travelling from village to village.

(c) AIRCRAFT.

There is no airstrip in the area, and the only one is at HATZFELDHAVEN which is about 17 miles to the east.

Radio Madang serves as the best communication for the area. There are at an average of about 12 to 16 transistor radio sets accounted for, possessed by individual families and single boys in each village. They make good use of these radios listening to current news and the Service Announcement Programme or TOK TOK SAVE provided by radio Madang.

The traditionally produced GARAMUTS is also used very often to give messages to the people of some important events like warning people to get things ready for the oncoming Government officials on Patrol and some such times as death and marriages etc. They are a sort of bell but, made of a particular kind of wood from a tree called GARAMUT, it is hollowed out and shaped like a gong and about 3 to 6 feet long.







AREA STUDY REPORT  
PATROL NO. 11 1973/74  
TANGU CENSUS DIVISION

E. POPULATION DISTRIBUTION AND TRENDS.

Enclosed with this report is the latest village census register for each village in the area except DIMUK which has to be adjusted in the future.

Due to an increased number of labour outflow and the desire of making a fortune (especially by the young men) in the towns and plantations, reveals quite a large number of absentism in the area. Most of these men are working at SEK and MADANG or plantations, or some other semi skilled job.

The TANBU road as mentioned earlier makes its way through, SIRIN, DIMUK, WASAMB ANDAMARUP and finally ends up at the TANGU Catholic Mission. Average distance between these villages is about 2 to 3 miles, this is so for the remaining villages which are not on the road.

There were about 30-35 houses in each village, while smaller hamlets have 2 to 3 houses. The average contents of each family in a house ranges from 4 to 12 people depending on the size of the family.

The rest houses in the area are very good and are built of reasonably big sizes especially the one at DIMUK which has got two (2) bedrooms and a large verandah.



AREA STUDY REPORT

PATROL NO. 11 1973/74.  
TANGU CENSUS DIVISION

F.

SOCIAL GROUPING

There is none in distinct evidence regarding the Social structure of the area other than the simple family or lineage group.

Similarly the only distinct language spoken in the TANGU area is ADANDA language with the exception of SIKIN village which is in the ARUAM GROUP of the HAKARUP area.

FAMILY TIES

In a family the father is the head of the family, who has to make important decisions for the family and has also a burden of looking after the family in many ways.

Meanwhile the rest of the family members have certain obligations to contribute towards the family. Such as the mother has to cook food for the family the boys help the father in planting new gardens etc.

When the father dies it is always the first born son to take over from his father and the same procedure is carried on until the mother dies or remarries.

In social gatherings such as "SING SING" gun hunting and other ceremonies each family has to play its part by being represented by a whole family or a member of the family depending on the nature of the occasion, e.g. men were allowed in a special "SING SING" for men but, the women were restricted.

The above ties is recognized in many parts of this country and TANGU are is no exception.

Expectation of an elder son

A similar expectation based on traditional concepts, especially the expectation of an elder son to carry on his fathers job when he dies is even so, when a boy goes away in towns or other places in search of modern fortunes, he is expected to send something or bring something home for the family.

There is no other Galm separated from the people speak ADANDA language, and therefore the 8 villages in the whole area is bounded by the language. Their contact with the neighbouring Census Division created no barrier in exchanging ideas and languages i.e. they understand each other very well.



AREA STUDY REPORT  
PATROL NO 11 1973/74  
TANGU CENSUS DIVISION

**G. LEADERSHIP**

The Leadership pattern in the area since the KUKULAI leadership until the present Local Government Councillors had revealed considerable changes in the lives of those involved as leaders and the people of the area.

KUKULAI were traditional leaders and their powers were mainly to do with traditionalism. They did not lay out any form of laws that everyone could obey, except what ever came out of their mouths was sternly obeyed.

They were followed by TULTULS OR LILUAI who were known to be strong men other than the KUKULAI appointed by the German Officials to carry out law and order in the villages. They were appointed as village leaders ~~from~~ though their work was mainly concerned with law from ~~outside~~ outside the traditional Society, where as the KUKULAI still retained their traditional leadership.

The most influential leader and the first L.G. Councillor until now is Councillor AKANDI of BELAME village. Before being elected Councillor in 1964, he has been serving as a Catechist with the Roman Catholic Mission in the TANGU area. He has shown a good evidence of achieving leadership status both in religious and political aspects as being a member of the R.C.M Teachers and a TULTUL, prior to his present position. It is a subsistence farmer and has had no formal education.

GINAIPURA OF ANDAEMARUP gained his leadership by being a member of the House TAMBARAN EN Group and is recognized as a traditional leader until in 1964 was elected as Councillor in the YAWAR Local Government Council. He is a Subsistence farmer and has had no formal Education.

In 1964 JAMES NIANGRUM now a head teacher at TANGU Catholic Mission Primary School was elected Member of the House of Assembly.

To day after discussing with older men in each village, it was noticed that KUKULAI leadership is still designed, and at the same time most people do appreciate the work of the Local Government Councillors in the area.







AREA STUDY REPORT

PATROL NO 11 1973/74.

TANGU CENSUS DIVISION.

I. LITERACY

The only school in the area is the TANGU Catholic Mission Primary T School. This school was started in 1932 and has been going on until then. Consequently quite a few people in the area who formally went through this school are serving this country in various fields.

In fact, 12 primary school teachers, 7 boys and 5 girls have been through Secondary Education, further 6 boys and 3 girls left their high school at MAJALA this year and 1 has been through Technical School at MADANG. There are few more working as carpenter, drivers and other semi skilled job. Further 8 students are expected to be enrolled in high schools next year (1974).

The TANGU primary school caters up to standard 6. the number of attendants and enrolments for children at the time of survey are as follows:-

STAFF AND ENROLMENT BY GRADES.

GRADE	BOYS	GIRLS	TOTAL	STAFF
1.	19	21	40	Fr. Caritas
2.	11	6	17	Fr. Lucy
3.	16		22	Fr. Giloe
4.	10		21	Fr. Gaublot
5.	18		24	Fr. Sakiat
6.	12		20	Fr. Inory

The School is staffed by two European Lady teachers and local teachers. There is a priest in charge of the as well.

Leaving the school at TANGU the students are then sent to various High Schools in the MADANG district but preferably MAJALA Catholic Mission high School takes the first priority. There are two village schools set up to teach children the pidgin language. The only people studying outside the area are ALOISIOUS 19yrs. of DUAPPANG, WILLIAM AKANDI OF BEAMP and John Iangri 19yrs. of BEIAMP.

RHONEY



AKNA STUDY REPORT

PATROL NO. 11 1973/74

TANGU CENSUS DIVISION

J. STANDARD OF LIVING

The houses are mainly built of bush materials. These are built at about 3ft off the ground, with rooves made of sago palm leaves, closely attached and timber floor. The walls are of shells made of bamboo splittings and large outlets of goblins for cooking rather than kitchens

Cooking articles are mainly mixture of locally made clay pots and wooden dishes. Considerable amount of european goods such as iron pots spoons and forks were in evidence, although not at all a complete set of cooking equipment could be afforded by each family.

The clothes worn in the area, is also a mixture. However, most people wear european clothes except a few older women who desire pul-puls or grass skirts. Most european clothes worn are not at all clean due to the lack of washing facilities such as soap. There is no change regarding the type of food the people eat. The people mostly eat locally produced food from their gardens and evidences of a few tinned foods such as tin fish, meat and some rice has shown. The staple diet has always been the same in the area.

SPORTS

Sports in the area are organized by various groups such as Red Cross Welfare officers and Scout groups soccer is enjoyed by most young men and women play basket ball at the TANGU Mission oval. A few enjoy other sports outside the area.

PERSONAL PROPERTIES

4 families have a pressure lamp each, and at BESIAP owned by councillors AKAN@ is in good condition, but the rest owned by two families at ANDA@ RUP and one at ARNUK were said to have been not working.

Every village has got several hurricane lamps and torches. There are about 2 to 3 shotguns in each village which enables good game hunting.



AREA STUDY REPORT

PATROL NO. 11 1973/74.

TANGU CENSUS DIVISION

b HEALTH

The only aid post in the area is at WASAMS which is staffed by an APO

As informed by the A.P.O the average enrolment of Patients each year ranges from 300 to 500 adult male and female and 600 to 700 children.

At the time of survey there were 200 children reported to have been brought in by their parents to the aidpost. They were suffering mainly from INFLUENZA, WHOOPING COUGH & DIARRHEA sickness.

Apart from that the average enrolment as mentioned here appear to have MEASELES, WHOOPING COUGH, DIARRHEA AND PNEUMONIA and in a few cases of Tropical Ulcers.

Whereas the adults appear with head aches generally, and other major sickness which are cured at the aid post mostly, with few cases only the patient has to be sent off to BOGIA if he/she cannot be treated at the Aid post because of the nature of the sickness.



AREA STUDY REPORT.  
PATROL NO. 11 - 1973/74.

TANGU CENSUS DIVISION

K. NON INDIGENOUS

Catholic Mission at TANGU is the only one classified under this heading and there has been no other Commercial enterprises dominating in the area since the last area study.

In small mission villages throughout the district there are a few of these jobs. There is one at WINKI who has been working with the Department of Agriculture. Another is at WINKI who has been employed as a teacher. A third is at WINKI who has been employed as a teacher. A fourth is at WINKI who has been employed as a teacher. A fifth is at WINKI who has been employed as a teacher. A sixth is at WINKI who has been employed as a teacher. A seventh is at WINKI who has been employed as a teacher. An eighth is at WINKI who has been employed as a teacher. A ninth is at WINKI who has been employed as a teacher. A tenth is at WINKI who has been employed as a teacher.



AREA STUDY REPORT.  
PATROL NO. 11 1973/74.

GENSUS DIVISION TANGU.

I. TECHNICAL AND CLERICAL SKILLS:

part from 12 teachers mentioned earlier (who are mainly working as catechist in small mission schools throughout the district.) There are a few in other jobs. There is one at DINUK who has been working with the Bougainville Copper Pty. Ltd., as an apprentice. <sup>one</sup> has been said to have been employed as drivers, 3 in the army and 3 in the Police force. One student ~~has~~ had returned after attending Madang Technical School and is hoping to join the Department of the Chief Minister and Development Administration in the near future. Quite a few others are employed as shop assistants throughout the country.



AREA STUDY REPORT

PATROL NO. 11 1973/74.

TANOU GENOUS DIVISION.

II THE STAGE OF POLITICAL DEVELOPMENT.

The political situation in the area has developed into a stage where individual persons are starting to think about their way of being living after Independence.

Self Government is not the major concern in the area as its characteristics has revealed practically no distinct change in the interest of the village people, though quite a few young men are aware of the formal transfer of some powers from Canberra to Port Moresby and the title of Administration replaced by High Commissioner.

There are four members of the YAWAN Local Government Council in the area with several Committee men to assist them in their work.

Political parties has not yet been organized into full scale of operation as in fact quite a few people are aware of its functions but, the rest only hear about it and seem to take no notice of it.



AREA STUDY REPORT  
PATROL REPORT NO. 11 1973/74  
TANGU CENSUS DIVISION.

**N THE ECONOMY OF THE AREA**

The main cash crops grown in the area are Coffee and Cocoa with an increasing number of immature Coconut trees. The matured Coconuts trees reported in the last area study are mostly located in the villages concerned with a few grown in full scale plantation blocks.

The latest figures for each cash crop released by the DASF of BOGIA are:-

CROP	MATURE	IMMATURE	TOTAL	PRODUCTION RATE IN TONS
COCOA	1215	346	1561	2 tons/year
COFFEE	12855	695	13540	2 tons/year
COCONUT	2986	3075	6061	6-8tons/year

Not neglecting to mention piggery and poultry industries in the area, a few attempts had been made with help of the DASF from BOGIA to get these industries going in the area. It is expected that they will be developed into a full scale industry in the near future. In the meantime some 12 to 14 chickens and fowls are owned by a few people, while pigs are owned by infact every family.

The Bogia Co-operative Society as mentioned earlier in the report, caters about 60 members of the Society from the area.

During the harvesting period a Society truck is sent every Wednesday and Friday to WASAMB village to collect the produce in the area.

**LIVESTOCK**

The only improved pasture and stocked cattle block is at SIRIN village. The owner is SURUNGIA. There is another one proposed at ARNUK which is not yet been improved. One at SIRIN has got 12 heads of Cattle fully matured and two calves.

Clay pots are in use in the area but no body has realized its value when it is made into well shaped pots and then sold to the markets.



AREA STUDY REPORT

PATROL NO. 11 1973/74.

TANGU GENERAL DIVISION

0. POSSIBILITIES OF EXPANDING THE ECONOMY

The problem of transporting the primitive produce from the area into BOGIA would at this stage not be regarded as a major one as with the help of the Bogia Co-operative Society and the 4 wheel drive Toyota land cruiser that the cooperative owns proves to be solving the long existing problem of the area.

Meanwhile, among the economic potentials such as, upgrading pottery industry, and pig husbandry TANGU has got its dotted kahal patches which are mostly suitable for grazing will if possible be one of the focal points of cattle industry in the future in this Sub-district.

The proposed BOGIA-JOSEPHSTAAL road is expected to be built through the area this leaves another good chance of a better transportation facilities and an inflow of quantities of fresh food into BOGIA, will make a difference in the present rate of income obtained by the present market gardens.



AREA STUDY REPORT

PATROL NO. 11 1973/74.

TANGU CENSUS DIVISION.

LOCAL GOVERNMENT COUNCIL

The attitudes towards the Local Government Council is so far so good.

However, a few do not appreciate the work of some Councillors as they need people who are really active in imposing law and order in villages and so a new Councillor is elected every time except Councillor AKANDI of BEIAMP village who is not been replaced and hopes to be elected again.



AREA STUDY REPORT.

PETROL NO. 11 1973/74

CENSUS DIVISION TANGU

CONCLUSION

All in all regardless of its size and location TANGU area could (through close contact between the administration and other ~~and~~ respective departments, ~~and~~ such as BASF) be developed socially, economically politically and try to get the people aware of their obligations in developing their country to grow stronger.