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#### **OK-FLY SOCIAL MONITORING PROJECT**

## REPORT No.1

### **BASELINE DOCUMENTATION**

REPORT TO OK TEDI MINING LIMITED (ENVIRONMENT DEPARTMENT)
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## TABLE OF CONTENTS

		Page
1	INTRODUCTION	1
2	GENERAL AND HISTORICAL SOURCES	10
2.1	Exploration and Ethnology	10
2.2	Social and Economic Change	30
3	DOCUMENTATION OF SPECIFIC ZONES	40
3.1	Kiwai-Wabuda (Zone 1)	40
3.2	Gogodala-Tirio (Zone 2)	50
3.3	Oriomo-Pahoturi (Zone 3)	62
3.4	Suki/Gumakari (Zone 4)	75
3.5	Boazi-Zimakani (Zone 5)	84
3.6	Yonggom-Moian (Zone 6)	96
3.7	Awin/Aekyom (Zone 7)	116
3.8	Ningerum/Rom (Zone 8)	133
3.9	Wopkai-Faiwol (Zone 9)	142

#### **Sources of Documentation**

All sources held in the Michael Somare Library at the University of PNG have been thoroughly checked, and some additional items not held in the MSL have been cited from the bibliographies of those which are.

In addition, a check has been made of the British New Guinea and Territory of Papua Annual Reports held in the PNG National Archives. This is not a complete set. The Reports which have been sighted and checked are those for the years: 1888, 1894-95, 1895-96, 1896-97, 1897-98, 1899-1900, 1913-14, 1916-17, 1918-19, 1919-20, 1921-22, 1922-23, 1923-24, 1931-32.

Annual Reports for the missing years may be found in the PNG National Library or in the Australian government archives in Canberra, but these sources have not yet been checked.

Provisional appraisal has also been made of the following patrol reports held in Western Folder 15 at the PNG National Archives: Daru for 1919-23 and 1924-25; Morehead for 1950-53, 1958-59, 1962-63 and 1966-67; Kiunga for 1951-58; Ningerum for 1964-66 and 1968-69.

#### **Scope of Documentation**

Items listed in this report are those which contain useful information of the prehistory, ethnology, ecology, colonial and post-colonial history of the BTP.

Items which deal specifically with the physical environment of the BTP, as well as technical items in the fields of human biology and medicine, have been excluded. Items which deal specifically with the problem of Irian Jayan refugees have also been excluded.

No attempt has been made to include newspaper or magazine articles, or other items of comparable brevity, unless they contain material of special interest.

Likewise, individual patrol reports and their authors have not been included in our document listings, but reference is made to some of them (by name of government station) in our summary description of some particular zones, and some maps and tables have also been extracted from them.

#### **Arrangement of Documentation**

The remainder of this report has two parts.

The second part (General & Historical Sources) includes all items which contain useful information on two or more of the nine zones listed above. This part has two sections:

- The first section (Exploration and Ethnology) includes all those general items which date from the early colonial period (1875-1945) as well as those (of whatever date) which deal specifically with the prehistory and ethnology of the BTP.
- The second section (Social and Economic Change) includes all those general items dating from the period since 1945 which relate to questions of social and economic 'development' amongst the BTP during that period.

The third part (Documentation of Specific Zones) includes all items whose coverage is largely or wholly restricted to one of the nine zones listed above. In the documentation of each zone, cross-references are given to those general sources which contain useful information on that particular zone as well as others.

Each section in Parts 2 and 3 contains a listing of published and unpublished material, arranged alphabetically by author, and followed by relevant maps and tables extracted from the literature, which are generally arranged in chronological order.

Each section in Part 3 also contains a brief introductory discussion of the definition and history of the zone in question. The length of these introductions tends to vary inversely with the quantity of documentation listed under the names of particular authors.

#### **Annotation of Documentation**

For each of the authors/investigators listed in this report, some indication has been given of their professional status and the details of their fieldwork (if any) within the target area. These details are normally provided after the first occurrence of the author's name.

All references are given in standard Harvard style. For those items held in the Michael Somare Library at the University of Papua New Guinea, the most accessible call number is given immediately after the publication details.

Further annotation of particular items is provided in those cases where the title does not give a clear idea of the subject-matter, but has mainly been provided in respect of those items which contain useful information on the identity of social groups within the BTP. All indigenous group names are written in capital letters throughout this report.

The symbol [Ph] indicates that all or part of an item has been or will be photocopied for inclusion in a separate file of background material related to the OFSMP.

#### Maps and Tables

Each section of this report is accompanied by copies of the most significant maps and tables which have been located in the documentation sighted to date. Tables normally bear some obvious relationship to the map which precedes them.

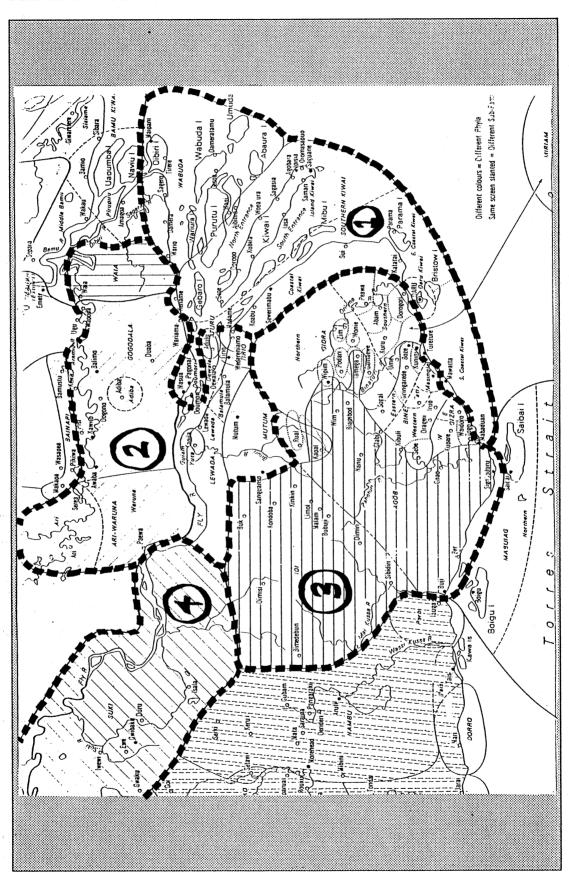
These maps and tables are numbered in accordance with the division of the report into parts and sections: thus the first map in this Introduction is Map 11, and the first map in Part 2 (Section 1) is Map 211.

In several cases, maps have been amended to show the boundaries of the BTP and its component zones. These boundaries are consistently shown as thick dotted lines which are readily distinguished from the original configuration of the map.

#### **Expansion of Documentation**

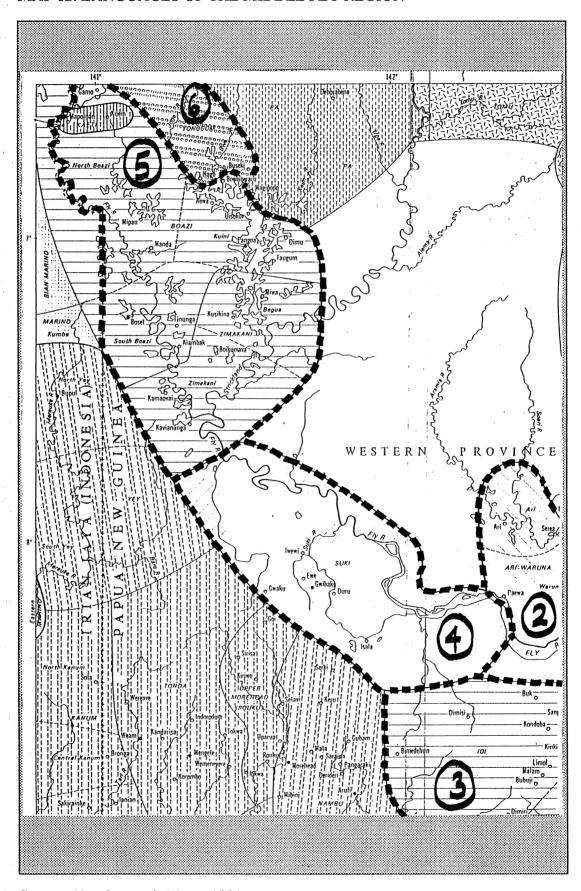
This report does not exhaust the full range of documentation relevant to the BTP and the OFSMP, although it probably does contain all of the most significant published items.

MAP 11: LANGUAGES OF THE LOWER FLY REGION



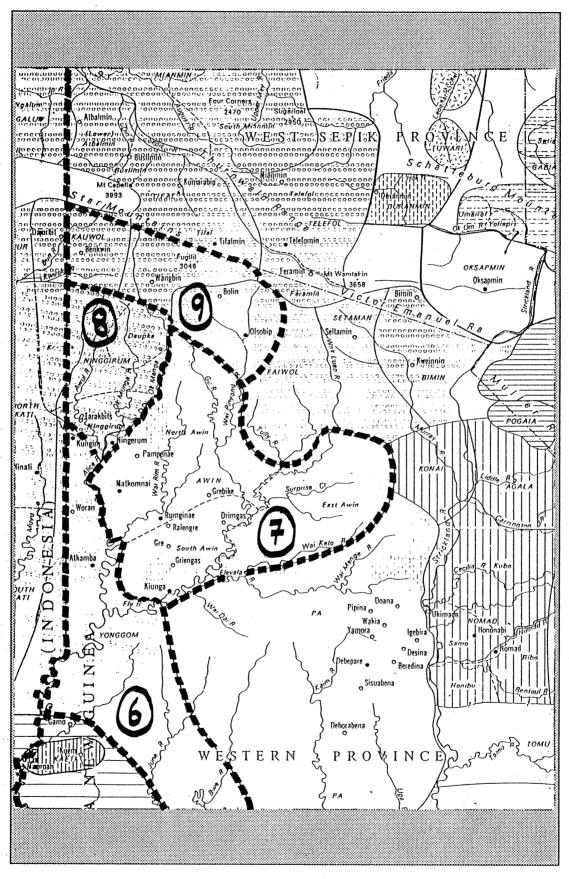
Source: Voorhoeve & Wurm 1981.

MAP 12: LANGUAGES OF THE MIDDLE FLY REGION



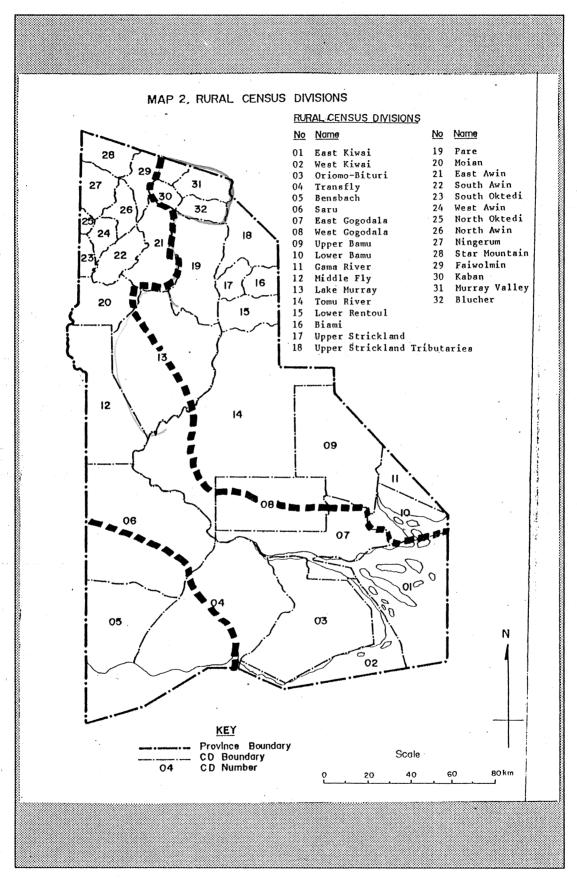
Source: Voorhoeve & Wurm 1981.

MAP 13: LANGUAGES OF THE ALICE RIVER REGION



Source: Wurm, Voorhoeve & Laycock 1981.

MAP 14: WESTERN PROVINCE RURAL CENSUS DIVISIONS 1980



Source: National Statistical Office 1983a:16.

TABLE 11: WESTERN PROVINCE CENSUS DIVISION POPULATIONS 1990

	PAPUA NEV	GUINEA Population Ce	nsus 1990	
Preliminary :	Count Report	1990 Census	1 - 1 - 1 - 1 - 1	1980 Census
	Total Popin.	Hales	Females	Total Popln.
PAPUA NEW GUINEA	3,529,538	1,835,079	1,694,459	2,881,933
***	108,705	55,656	53,049	
WESTERN		11,786	11.459	18,809
DARU Kast Kiwai	23,245 4,821	2,377	2,444	. 3,956
West Kiwai	3,915	2,035	1,880 211 3,111	2,796
Oriomo-Rituri	6,019	2,908 4,466	4.024	7,127
Daru Urban	8,490	4,400		
HOREHEAD	7,850	3,877	3,973	6,093 2,504
Transfly	3,048	1,523	1,525 761	1,116
Renabach	1,487	726 1,628	1,687	2,473
Saru	. 3,313		4	20,521
BALINO	26,050	13,041	13,009 4,148	6,843
East Gogodala	8,294	4,146 4,456	4.714	7,425
West Gogodala	9,170 3,287	1,786	1,501	1,956
Upper Bamu	2,465	1,253	1,212	2,492 697
Gama River	570	307	263 1,171	
Balimo Urban	2,264	1,093	#### 	A to The
******	14,885	7,555	7,330	12,451
HOMAD	3,543	1,737	1,806	2,466 3,240
Lake Hurray	3,630	1,757	1,873	1 175 -
Tomu River	114	64 384	332	766
Lower Rentoul	4,112	2,186	1,926	3,676
Upper ourickland	1,398	715	683	1,280 18
Upper Strickland Tributari	68. 0	712	660	1,005
Pare	1,372	11.2		CONTRACTOR
KIUNGA	28,153	14,564	13,589	16,471 · : 984
Moian	. 1,935	965 2,740	970 2.539	1,742
East Awin	5,279 2,531	1,310	1,221'	2,485
South Awinsouth Oktedi	2,029	970	1,059	1,026
West Awin		1,804	1,780	2,726 1 804
North Oktedi	2,023	979	1,044	2,368
North Awin	2,948 3,824	1,528 2,064	1,760	2,929
Ningerum	4,000	2,204	1,796	1,407
Branch Arban accessors	•			4,230
TABUBIL	8,522	4,833 1,061	3,689 815.	767
Star Hountain	1,876 1,571	766	805	1,734
Faiwolmin	405	204		510
Hurray Valley	0	0	0	1,086 133
Blucher	4,670	2,802	1,868	
Tabubil Urban				

Source: National Statistical Office 1991:1-2.

#### 2.1 EXPLORATION AND ETHNOLOGY

#### ARCHBOLD, Richard & Austin Loomer RAND.

The second of the four Archbold/Rand expeditions to New Guinea was conducted in the Western District of Papua from February 1936 to February 1937, much of this time (May to November 1936) being spent in camps along the Fly River. The main aim of the expedition was the collection of botanical and zoological specimens. Publications on natural history are not included here.

1940. NEW GUINEA EXPEDITION: FLY RIVER AREA, 1936-1937. New York: Robert McBride & Co. C574.99531-A669.

Oroville Gold Company had established a camp near the Elevala Junction (30 miles beyond the D'Albertis Junction) in 1935 (p.33). This expedition established camps at the Palmer Junction and Black River Junction, then at Lake Daviumbu, Sturt Island, and GAIMA [see Map 214]. The DAVIUMBU people are described as 'friends, if not relatives', of the far-famed SUKI people' (p.134). A 'temporary native camp' (p.143) was observed on the left bank of the river, just below Ellengowan Island, then three 'large, permanent native villages' (the last very dilapidated) situated on low hills on the right bank of the river between Minnetonka and D'Albertis islands (p.145). A deserted long house was found about 2 miles north of the Sturt Island camp (p.148), reputedly belonging to 'the Aramia people who came overland from their own country to fish in the Fly River at certain seasons' (p.150).

1940 (A.L.Rand & L.J.Brass). Results of the Archbold Expeditions No.29: Summary of the 1936-1937 New Guinea Expedition. BULLETIN OF THE AMERICAN MUSEUM OF NATURAL HISTORY 77:341-380. AO-629 & AO-16425.

1943 (A.L.Rand). Papuans I Have Known. NATURAL HISTORY 51(2):84-94. Not seen.

#### AUSTEN, Leo.

Stationed at Daru as Assistant Resident Magistrate from 1919 to 1922, and then again in 1924. In December 1920, he accompanied A.P.Lyons on a patrol which explored the west bank of the Fly up to KAIA-KAIA village, at the mouth of Bamboo Creek (now Binge River in Moian CD). He then explored the Alice (Ok Tedi) River with L.Logan in two patrols from January to April (see E.R.Oldham below) and October to November 1922. From August to November 1924, he explored the headwaters of the Fly River with W.H.H.Thompson.

1922. Report of a Patrol of the Tedi (Alice) River and the Star Mountains, Western Division. In TERRITORY OF PAPUA ANNUAL REPORT FOR 1921-22, pp.121-141. Not seen.

Report of the first 1922 patrol.

1923a. Report of a Patrol from Wukpit Camp (Tedi River) to Star Mountains. In TERRITORY OF PAPUA ANNUAL REPORT FOR 1922-23, pp.27-35. [Ph]