## THE KOROWAI OF IRIAN JAYA

THEIR LANGUAGE IN ITS CULTURAL CONTEXT

GERRIT J. VAN ENK AND LOURENS DE VRIES

### THE KOROWAI OF IRIAN JAYA

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# The Korowai of Irian Jaya Their Language in Its Cultural Context

Gerrit J. van Enk and Lourens de Vries

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### PREFACE

This book is a first step in the study of the fascinating language and culture of the Korowai, a Papuan community of treehouse dwellers in the magnificent rainforest of southern Irian Jaya, Indonesia, in the area between the upper Becking and Eilanden rivers (see map 2, Korowai area). The Korowai came into contact with outsiders only recently, in the beginning of the 1980s. Yaniruma, a village with a mixed Kombai and Korowai population, was opened in 1980 by the first missionary in this area, Johannes Veldhuizen, who built an airstrip there. Other Korowai villages are Manggél (1986), Yafufla (1987), and Mabül (1989).

Gert van Enk lived in Yaniruma as a missionary of the ZGK (Mission of the Reformed Churches in the Netherlands) and was involved in the ministry of GGRI (the Reformed Churches of Indonesia) between February 1987 and September 1990. Lourens de Vries worked as a linguist with ZGK in the Wambon, Kombai, and Korowai area from 1982 to 1991. He lived in Yaniruma from February 1984 to July 1985 and from June 1990 to March 1991. Furthermore, he paid numerous short visits to the Korowai area as a linguistic consultant for the ZGK missionaries Veldhuizen, Venema, and van Enk. Since all these missionaries studied the Korowai language for shorter or longer periods and shared their data, this book is built on the work of all of them.

It should be pointed out that the (oral) texts collected by Gert van Enk played a central role in writing the sections on morphosyntax, discourse coherence, and cultural patterns.

Since these texts were collected in the framework of van Enk's personal language learning and culture study, most of them were written in the practical Korowai orthography, with graphemes selected from the Indonesian alphabet and without marking stress. Because of this, stress is marked only in chapter 2 and in the Korowai vocabularies at the end of the book. Of course, affixation affects stress placement, and for the lexical category most involved in affixation—verbs—stress placement is extensively discussed in chapter 3.

We thank the Consistory of the Gereformeerde Kerk van Groningen-Noord (the Netherlands), the Netherlands Organisation for Scientific Research (the Irian Jaya Studies Programme), the Projects Division of the Department of Languages and Cultures of South-East Asia and Oceania of Leiden University, and the Faculty of the Arts of the University of Amsterdam for granting the time and the funds needed to complete this book.

We thank William Bright, Bernard Comrie, William Foley, Ger Reesink, Paul Taylor, and Bert Voorhoeve for comments and discussion. We are indebted to the Summer Institute

of Linguistics for the Shoebox program, a data management program for the field linguist, which proved very useful for interlinearising, glossary making, and building up databases (Wimbish 1990).

We thank Marianne van Enk-Bos, George Steinmetz, Michel Top, Johannes Veldhuizen, and Rijke de Wolf for permission to use their photographs in this book.

The book has the following organisation. Chapter 1 sketches the physical, cultural, historical, and linguistic background of the Korowai community. Chapter 2 presents Korowai phonology and morphophonemics. Chapter 3 discusses Korowai morphology. Chapter 4 presents some major morphosyntactic patterns of coherence in discourse. Chapter 5 discusses Korowai kinship terminology. Chapter 6 has texts selected to illustrate patterns of grammar, discourse, and culture.

We have decided to present the annotated texts as a chapter of this book and not as an appendix since the annotated texts are more than just illustrations for patterns described in earlier chapters. The texts are important documents in their own right, windows to the world of the Korowai, and, it is hoped, also inspiring sources for future researchers.

Appendix 1 presents a comparative word list with Korowai and Kombai basic lexical items. Appendix 2 has Korowai–English and English–Korowai vocabularies, and appendix 3 lists Korowai loanwords from Indonesian. Appendix 4 lists the Korowai inhabitants registered in the administrative units Yaniruma and Manggél in 1992. Appendix 5 presents a list of references to the Korowai in the mission magazine *Tot aan de einden der aarde*.

With this book, we want to make our data on Korowai easily accessible to the scholarly community. We have tried to bring our readers as close as possible to the fascinating reality of the Korowai language and oral literature. The book is theoretically eclectic, and we have tried to use general terminology as much as possible and to keep references to the linguistic literature to a minimum. Where we used a specific theoretical model (e.g., in the chapter on kinship terms), we did so because we were convinced it served the clear presentation of complex facts.

Little has been written on the area between the Upper Digul and the Eilanden rivers of southeast Irian Jaya (and hardly anything was published; cf. the bibliography on Irian Jaya by van Baal, Galis, and Koentjaraningrat 1984). Most sources are rare and hard to find and are often in Dutch or in Indonesian, many of them reports and articles in mission books and periodicals by Dutch missionaries of the Reformed churches (ZGK) who have been allowed to work in the area since 1956. We have decided to use those few sources and refer to them, since they often contain valuable information, for future research also.

In their overview of the anthropological research of Irian Jaya, van Baal, Galis, and Koentjaraningrat (1984: 80) observe that 'the lowlands are being neglected in spite of overwhelming evidence that the cultural variation of the lowland tribes exceeds that of the highland peoples by far.' Much of this cultural variation will disappear in the near future. In this context, they view the Awyu-speaking tribes to the right of the Digul River as 'the white gaps which are really appalling'.

This book is meant not only as a first step in the study of the Korowai but also as an urgent appeal for anthropologists, linguists, and others to continue with the study of the Korowai and to start with the study of the Ulakhin, the Kopka, the Tsawkwambo, and other isolated and totally unknown groups living just south of the central ranges in southeastern Irian Jaya.

Enumatil Leiden October 1996 G. J. v E. L. de V.

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### ABBREVIATIONS AND SYMBOLS

### **Phonetics**

Phonetic symbols in this book are taken from the International Phonetic Alphabet.

### Kinship

Kinship notational conventions follow Lounsbury (1964: 358–359):

```
F = father; M = mother; B = brother; S = sister; H = husband; W = wife; s = son; d = daughter; P = parent
```

 $\sigma$  = male (ego, kinsman, or linking kinsman);  $\varphi$  = female (ego, kinswoman, or linking kinswoman)

Notice also the following usages of dots in the extension rules. Compare the following examples:

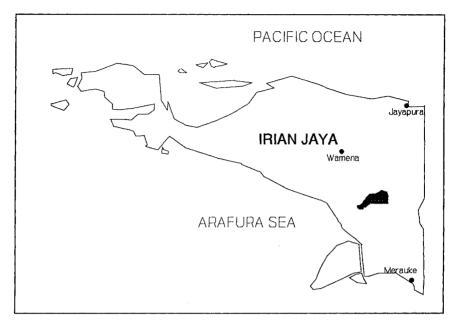
- ... o'Ss = male linking relative's son (where the dots imply that the male sign cannot represent ego, that is, that it cannot be the initial terminus of the genealogical chain);
- °Ss = any male person's sister's son (where the male in question may be either ego or a linking relative standing in the chain between ego and the designated kin type);
- MB . . . = mother's brother's . . . (i.e., mother's brother as a link in the genealogical chain beween ego and a kinsman to be designated);

MB = mother's brother or mother's brother's (i.e, mother's brother either as the designated relative or as a link to some other designated relative traced through him).

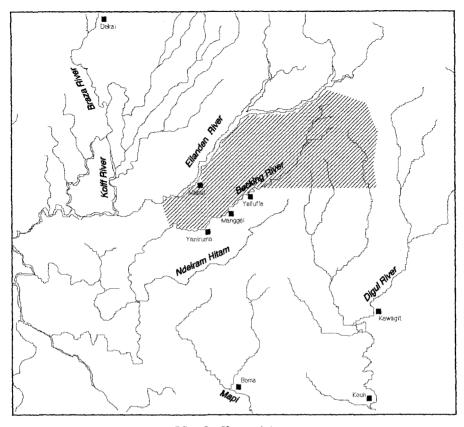
### Other Abbreviations

*	unacceptable form	INTNS	intensifier
1	first person	INTROG	interrogative
2	second person	IRR	irrealis mood
3	third person	ITER	iterative aspect
NON-1	second and third person	LOC	locative relation
	•	lit.	literally
ADDR	addressee	MOD	modifier
ADH	adhortative mood	N	noun
ADJ	adjective	NCLAN	clan name
ADV	adverb	NEAR	near past or future
<b>ADVERS</b>	adversative	NEG	negation
AFFIRM	affirmative	NFAM	family name
ATTENT	attention	NGEOGR	geographic name
CAUS	causative	NKIN	kinship noun
CIRCUM	circumstantial	NORN	ornithological name
COMIT	comitative	NPROP	proper name
CONN	connective	NREL	relational noun
DEICT	deictic	NTRIBE	tribe name
DESID	desiderative	NUM	numeral
DIMIN	diminutive	OBJ	object
DISJ	disjunctive	ONOMAT	onomatopoeia
DS	different subject (switch	PART	particle
	reference)	PAUSE	pause
EFF	effort	PERF	perfect
<b>EMPH</b>	emphasis	PERS	personal (pronoun)
et al.	et alii, and others	PKIN	plural kinship nouns
EXCLM	exclamation	PL	plural
EXP	expectation	plos.	plosive
FOC	focus	POS	positive
HAB	habitual	POS.EXP	positive expectation question
h.l.	hoc loco, in this context	POSS	possessive (pronoun)
HOD	hodiernum	POSTP	postposition
IMM	immediate future or past	POTENT	potential mood
IMP	imperative mood	prenas.	prenasalised
IMPOS	impossibility mood	PROGR	progressive aspect
INDEF	indefinite	Q	question-marker
INF	infinitive	Q-clitic	question clitic
INGRES	ingressive	Q-word	question words
INTENT	intentional mood	QUOTE	quote-marking element

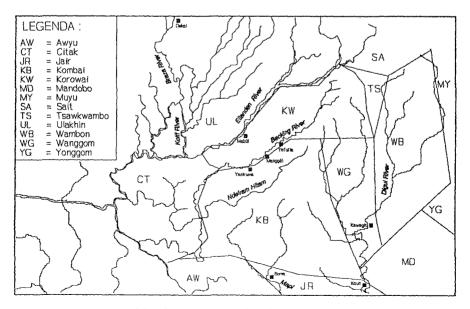
REAL	realis	V	vowel
SG	singular	VB	verb
SR	switch reference	vd.	voiced
SS	same subject	vl.	voiceless
	(switch reference)	VOC	vocative
SUB	subordinator	ZGK	Mission of the Reformed
SUPP	support verb		Churches
TOP	topic	<i>TADEDA</i>	Tot aan de einden der
TR	transitional sound		aarde (ZGK mission
TREL	temporal relation		periodical)



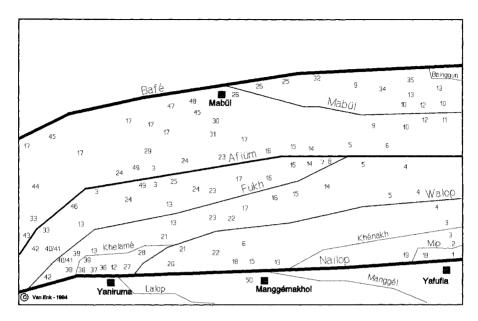
Map 1 Irian Jaya with inset of the Korowai Area



Map 2 Korowai Area



Map 3 Languages of the Korowai Area



Map 4 Korowai clan territories (schematized map, downstream area)

### LEGEND:

Bafé = Eilanden River Lalop = Sokom River Nailop = Becking River

The numbers on the map refer to the names of the Korowai clans; clan territories listed below (cf. chapter 1 for an alphabetical list).

1.	Maliap	18.	Bolüop	35.	Lebolanop
	Marüo		Mifanop		Milofakhanop*
3.	Molonggatun		Faülanop		Bilambanén
	Yanikhatun		Nambul	38.	Molonggai
5.	Makhél	22.	Manianggatun		Wahüop
6.	Dajo	23.	Khelékhatun		Nailop
7.	Khaul	24.	Laménggatun	41.	Kimbekhom
8.	Nandup	25.	Lefilkhei	42.	Gifanop
	Lemakha	26.	Khawékh Baféyanop	43.	Bisom
10.	Bumkhei	27.	Daifuf Khawékh	44.	Khendi
11.	Khalikhatun	28.	Walifuf Khawékh	45.	Layol
12.	Sendékh	29.	Sinanggatun	46.	Yenggél
13.	Khenei	30.	Mendé	47.	Walofekhatun
14.	Khomei Khajakhatun	31.	Bafiga	48.	Walüalüp
15.	Khomei Walüfekhatun	32.	Awop	49.	Khandunanop
16.	Khomei Walofekhatun	33.	Gagoanop	50.	Aimbon*
17.	Nggokhoni	34.	Ngguali		

The names marked with an asterisk refer to clans of Kombai origin.

### THE KOROWAI OF IRIAN JAYA



### The Korowai People

The Korowai are a Papuan people living in the Kecamatan (subdistrict) Kouh of the district Merauke of the Indonesian province Irian Jaya, in the area between the upper Becking and Eilanden rivers (see figure 1–1) and east of the headwaters of the Becking River.

The Korowai people call their language *koluf-aup* 'Korowai language'. The noun *aup* means 'voice; word; story; language'. The origin of the name *kolufo* and its Indonesian version, *Korowai*, is not known. There are around 4,000 speakers of the Korowai language.

The term *kolufo-yanop* 'Korowai person; Korowai people' denotes people who share the same language, *koluf-aup*, rather than a unit like a tribe. The clan, not the tribe, is the all-important unit. Since we lived in Yaniruma, a village on the border between the Kombai and Korowai, we had the most intensive contacts with the Korowai clans who live on the western banks of the Becking River in the proximity of Yaniruma, and the dialect of those clans is described.

The aim of this chapter is to provide a background for the patterns of language and discourse and for the corpus of annotated texts presented in this book.

First, we give some historical background, followed by the physical-geographical context and the cultural-geographical context (relations with neighbouring languages and neighbouring societies, settlement patterns, and clan territories). The means of subsistence are discussed, as are some aspects of the way in which the Korowai construct the notions of universe and of humankind. Furthermore, some concepts are mentioned that play a central role in major ideological structures. Finally, we discuss Korowai oral tradition and its genres.



Figure 1-1 The Eilanden River with tributary. George Steinmetz, 1995.

### Recent history of contact

We shall now summarise the first period of contacts between the Korowai and outsiders, from 1978 to the early 1990s, paying attention also to the first stage of *kampong* formation. Here we sketch the history of contact from the perspective of the outsiders. The *Khenil-khenil* text in chapter 6 presents a fascinating account of the same period of (first) contacts from the Korowai point of view.<sup>2</sup>

*Kampong* formation (Indonesian: *pembukaan kampong*) refers to the building of Indonesian-style villages (*kampong*) where people from different clans (and often of different tribes) live together, integrated in the Indonesian administrative system.

For ethnic groups like the Korowai, this change means that they descended from their high treehouses (see figure 1–2; the average height is between 8 and 12 metres) on their own clan territories to live in *kampong* houses on stilts, of a maximum of 2 metres, in neat rows. Since the Korowai are not used to living together with people of different clans (and tribes) and on the soil of other clans, the initial stage of a *kampong* is usually conflict-ridden, and a sharp increase of *khakhua* accusations and *khakhua* trials is connected with *kampong* formation [see below, some central ideological notions, under *khakhua* '(male) witch'].

Connected with *kampong* formation and with living in the *kampong* are the use of iron axes instead of stone axes; the use of Indonesian-style clothing instead of penis gourds and skirts; the institutions of local government, church, clinic, and school; and the money economy. No wonder the Korowai initially experienced the *kampong* as the world turned upside down (see *Khenil-khenil* in chapter 6).

The first systematic efforts to contact the Korowai started in 1978. After eighteen months of survey trips by helicopter and boat and on several occasions accompanied by the Reverend Jaap Groen, Johannes Veldhuizen, a Dutch missionary of the Mission of the Reformed Churches (ZGK), decided to enter the Korowai territories via the southwestern route from the Citak area in March 1978. After several trips in dugout canoes, the first meeting with the Korowai people took place on October 4, 1978.

In the first stage, it was the Citak-Kombai man Nggop who played a key role in establishing relationships with people of the Korowai clans Molonggai and Sendékh.<sup>3</sup> On March 30, 1979, Veldhuizen obtained permission from the Kombai man Yanggio Ambüakharun to open a mission station at the mouth of the small stream Yaniruma, along the bank of the Sokom River (Korowai: Lalop), not far from where the Sokom River flows into the Becking River (Korowai: Nailop). On October 18 of that same



**Figure 1–2** Exceptionally high treehouse on the Gifanop territory, upriver from Manggél village. George Steinmetz, 1995.

year, two Papuan evangelists settled in Yaniruma—Kepsan Kurufe, a Kombai man, and Kristian Wandenggei, a Wanggom man, both from the Upper Digul area. In the early 1980s, an elementary school that taught in Indonesian and a clinic were opened.

In these first years of the mission station, contacts were initiated and maintained with Korowai from the north bank of the Becking River and Kombai people from the area north of the Ndeiram Hitam River.<sup>4</sup> Soon the Kombai outnumbered the Korowai in Yaniruma, and this domination was strengthened when in 1983 the local government moved the inhabitants of the Kombai–Nombéakha village Firu (Korowai: Filup) to Yaniruma (van Enk 1993: 25, n. 63).<sup>5</sup> Some Korowai people built houses in the Korowai section of Yaniruma, but they used them only from time to time, for example, when they worked for the mission to build the airstrip or to make roads. The goods of the small shop in Yaniruma (iron axes, salt, fishhooks) attracted Korowai people from clans in the vicinity of Yaniruma. In the southwestern border area, some Korowai families of three Gifanop subclans moved to the Citak village Mbasman and others to the small Citak village Mu.

Since 1983, accompanied by fellow missionary Henk Venema, Veldhuizen made trips up the Becking River. In 1985, the first Korowai village was opened: Funbaum, on the Manianggatun clan territory, between the Walop River and the Becking. This village, or *kampong*, was opened by the then old Mukhalé Manianggatun. Later this *kampong* was moved to the Nakhilop location, only one hour's walk from Yaniruma, upriver on the north bank of the Becking River.

Not far from Nakhilop, an Indonesian film crew led by Dea Sudarman did most of the shooting for the anthropological documentary *Korowai* in 1986–1987, focussing on the construction of a treehouse and on a sago grub feast that was held at that time (Sudarman 1987). This film was made for the Indonesian Foundation of Social Sciences, chaired by the Indonesian anthropologist Selo Soemardjan, who also visited the Korowai area in 1986. At the same time the Indonesian Department of Social Affairs set up a community development project in Yaniruma.

In 1986, a new Korowai village was opened, as a result of the initiative of the Kombai man Füneya Aimbon, where the Manggél River flows into the Becking. The new village, named Manggél, or Manggémakhol,<sup>8</sup> three hours' walk upriver from Yaniruma on the south bank of the Becking River, also absorbed some of the inhabitants of Nakhilop, which was abandoned in 1987 after witchcraft-related conflicts. The Kombai evangelist Wandeyop Weremba of Nakhilop also moved to Manggél.<sup>9</sup>

The Reverend van Enk took over the missionary task of Venema in 1987 and started systematically exploring the Korowai territories northeast of Yaniruma, further away from the Becking. Contacts were established with people living on the banks of the Fukh and Afiüm rivers and later also with those living between the Afiüm and the Eilanden River (Korowai: Bafé).

In 1988, the Kombai man Bofo Khomei gave permission to build a *kampong* on his territory. <sup>10</sup> The new village took its name from the river Yafufla, which flows into the Becking close to the village. The evangelist Kepsan Kurufe coordinated the building of Yafufla and moved to the village in 1990.

In the course of 1989, the local government of the Kouh subdistrict organised an expedition, led by the secretary of the subdistrict Dominikus Amutai, to where the Mabül River flows into the Eilanden River. This trip, held in connection with the upcoming National Census of 1990, led to the formation of the *kampong* Mabül.<sup>11</sup>

Tourists and petty traders regularly visited Mabül, coming upriver from Senggo, the head village of the Citak-Mitak subdistrict. The mission placed an evangelist in Mabül in 1992, the Awyu man Albertus Fiokho.

Following a raid in 1990 by Kombai groups on Korowai territories east of Yafufla, in which several people were killed, the police of the Sektor Kouh sent a patrol to Yafufla. This patrol led to contacts with Korowai groups from unpacified areas.<sup>12</sup>

A film crew of the Japanese television production corporation Nexus, cooperating with Dea Sudarman, filmed in September 1990 in the clan territories of the Faülanop and Manianggatun, the (upstream) Dajo, and very far up the Becking River.

The area along the Becking River between Yaniruma and Yafufla having been pacified, tour operators started to organise some trips to real and fake treehouses in that Kombai–Korowai border area where the *kampongs* had become rather stable settlements.

In the 1980s, an oil company (Conoco) and a mineral company (Allied International) searched for oil and alluvial gold in the Korowai area, but their survey explorations did not lead to further activities.

Using his own observations during short visits and interviews with the missionaries Veldhuizen and Venema, Rijke de Wolf wrote a short novel in Dutch, published in 1992 under the title *Sapuru*; this is a work of fiction that portrays the daily life of the Korowai in and around Yaniruma as de Wolf (1992) perceived it.<sup>13</sup>

Also in 1992, van Enk organised a major expedition, together with the evangelist of Manggél, Wandeyop Weremba, that started from Yafufla in a northerly direction to the area close to the mouth of the Bainggun River in the Eilanden Rivier, where Bumkhei people were contacted.<sup>14</sup>

In 1993, an American film crew led by Judy D. Hallett, in cooperation with Paul M. Taylor of the Smithsonian Institution, made an anthropological documentary, mainly in the area of the downstream Dajo clan. One of the issues in that film is the *khakhua*-related eating of human flesh in traditional Korowai culture (see Some central ideological notions below).

In July and August 1995, Johannes Veldhuizen and Gert van Enk, accompanied by the reporter Alexander Smoltczyk and the photographer George Steinmetz, went to the uncontacted Sayakh and Lén-Bainggatum clan territories. This expedition resulted in a number of unique photographs that were published in the German magazine *Geo* and the American magazine *National Geographic* (see Smoltczyk and Steinmetz 1996, Steinmetz 1996).

Summarising the history of contact, we can say that apart from incidental trips by ZGK mission personnel deeper into Korowai land, direct and regular contacts between outsiders and Korowai people have been limited to the pacified parts of the border river areas (Mabül on the Eilanden River and the *kampongs* along the Becking River). Most of the Korowai clans still live in isolation and have not been contacted; in fact, it is not clear today where the northern border runs.

### Physical geography

The Korowai are scattered in an area mostly covered with swampy, mixed tropical rainforests (cf. Beversluis 1954: 277, 288ff., and van Steenis 1954: 239f.) between two big rivers, the Eilanden and the Becking, which flow from northeast to west.

The Korowai land is very sparsely populated since interclan conflicts, the *khakhua* complex (see below, Some central ideological notions), and diseases like tropical malaria, tuberculosis, elephantiasis, and severe anemia constantly engender victims. Sometimes vast territories are empty because all the people living there have died.

The area is divided into many dozens of clan territories. The inhabited parts of the territories usually are low but mostly dry soils (*bayom*) or somewhat higher sandy soils (*nenim*) between wide swamps (*waliop*), which contain large acreages of sago trees. High banks of rivers and streams are also often inhabited. The most important rivers, which have concentrations of treehouses on their banks, are the Afiüm, Walop, Mabül, Nèlaf, and Fukh. The Korowai themselves make a distinction between the high grounds in the middle of the two border rivers, the Eilanden (Bafé) and Becking (Nailop), and the low grounds close to the big border rivers. <sup>15</sup> Both the Korowai living on the banks lower on the big rivers and the so-called Stone Korowai (Indonesian: Korowai Batu; Korowai: ilolkolufo), <sup>16</sup> that is, upriver Korowai, know the Ndeiram Hitam (Lemé), a major river in the neighbouring Kombai area. <sup>17</sup>

Although Korowai land is still lowland (the elevation is around 100 metres above sea level), ranges of hills form the transition to the foothills of the central New Guinea mountain range; from these higher points (*fium* 'hill') and from the banks of the very wide Eilanden River the mountains are visible in the north when the weather is clear. Rocky spurs of the central mountains dominate the landscape along the banks of the uppermost parts of the Eilanden and the Becking rivers. The Korowai know the bigger rivers of the trans-Eilanden area. 19

Along the banks of the Becking, there are areas with sediments of fine-grained clay, whereas in the vicinity of Yaniruma a light loam is found in some places. Between the Afiüm and Fukh rivers the soil is mostly sandy, partly covered with *nibung* palm trees (*Oncosperma filamentosum*; Korowai *betél*), instead of the usual mixed and very diverse rainforest.

The Korowai do not know lakes or other wide surfaces of water, except for the very wide Eilanden River. The Korowai area is too far from the sea to experience the effect of the tides, even in extremely dry periods, and the water of the Becking and the Eilanden is always drinkable (and full of fish).

The climate is a transition between that of the Lower Digul area and that of the trans-Eilanden area. There is no clear transition between east monsoon and west monsoon because the rainfall after the end of the latter often increases toward the end of May (see Braak 1954: 47; cf. map in Petocz 1987: 18–19). The last three months of the year are usually very hot; at the same time, these months contribute much to the annual rainfall of over 5 metres.<sup>20</sup>

### Cultural geography

In this section, Korowai language and culture are tentatively placed in the context of surrounding languages and (Irian Jaya south coast) cultures. The local configuration of clan territories and new settlement patterns of recent years are also indicated.

### Linguistic relationships

Approximately 1,000 languages are spoken on New Guinea; about 250 of these belong to the Austronesian family. The remainder, about 750 languages, called non-Austronesian or Papuan languages, cannot be said to derive from one ancestral language and are organised in more than sixty language families (Foley 1986; Wurm 1982). One of these Papuan language families is the Awyu-Ndumut family, to which Korowai belongs. The Awyu-Ndumut family of southeast Irian Jaya is spoken between the Eilanden and Digul rivers; it is surrounded by the Asmat, Ok, Marind, and Mek families (Voorhoeve 1975: 27; Silzer and Heikkinen 1991: 23). Other languages of the Awyu family are Wambon (Drabbe 1959; de Vries and Wiersma 1992); Mandobo (Drabbe 1959); Awyu, Aghu, and Jair (Drabbe 1957); Kombai (de Vries 1993b); Tsawkwambo, Sawi, and Pisa (Drabbe 1950); and Sjiagha-Yenimu (Drabbe 1950).

The Korowai language has the following characteristics. Korowai has a seven-vowel system, including a front rounded close vowel /ü/. There are nineteen consonants, including prenasalised stops. Voiced stop consonants have implosive allophones.

Korowai's verb morphology is complex, featuring sentence-medial forms, although these medial forms are not very elaborate. Independent verb forms are extensively used medially in clause chaining, with switch-reference conjunctions linking them to the next clause in the chain. Especially in narratives, the clause chains are connected by tail-head linkage. See Healy (1966) and Longacre (1972) for clause chaining and tail-head linkage in Papuan languages. Korowai employs suffixes in the verb morphology. The category conflation of second and third person in Korowai verb paradigms (both in singular and plural) occurs commonly in Papuan languages, especially in the nonsingular (Haiman 1980: xxxix; Wurm 1982: 83). The clause has a strict S O V pattern.

The nominal morphology is simple. Nouns have no nonsingular forms, with the exception of kinship nouns and a few other nouns. The numerals are based on body parts used as tallies, as in many Papuan languages (Laycock 1975; de Vries 1995a).

With these characteristics, Korowai can be regarded as a fairly typical Papuan language from a typological point of view, although the term 'typical Papuan language' is a dangerous one given the bewildering diversity of Papuan languages.

Korowai has the Awyu language Kombai as its southern neighbour. Korowai and Kombai share a long border, and the Korowai and Kombai people in the border area have marriage alliances. Our Korowai informants have their clan territories not far from the border with the Kombai language. Yet the lexical correspondence between Kombai and Korowai, as reflected in the cognation percentage of basic lexical items, is only 22% (see appendix 1).

To the east, Tsawkwambo is spoken, an Awyu language. The missionary Versteeg (1983: 21) estimated the number of speakers of Tsawkwambo to be around 500, living in and around the village Waliburu. According to the initial survey by Versteeg (22), Korowai and Tsawkwambo have a lexical correspondence between 15% and 19%.

The northern boundary of the Korowai language is not clear. It could be that it borders with the Kopka language, which according to the survey of Kroneman and Peckham (1988) could very well be a Lowland Ok family language. But there could

also be unknown groups living between the Korowai and the Kopka people. At the time of our research, it was not yet possible to enter the area of the northern Korowai clans. Korowai has a cognation percentage of 9% with Kopka in 200 items of the initial survey list of Kroneman and Peckham. The Kopka language is spoken in the foothills of the central ranges in and around the village of Seradela (which has an airstrip), located south of the Una language, a Mek language spoken in the mountain villages Sumtamon, Bomela, and Langda. East of Kopka, the Samboka language is spoken, a member of the Somahai family. The initial survey by Kroneman and Peckham indicates that a small corridor of Lowland Ok languages extends from the border with Papua New Guinea into Irian Jaya, separating the Awyu languages from the Mek and Mountain Ok languages spoken in the southern slopes of the ranges. This Lowland Ok corridor ends where the Somahai family begins.

To the southwest, Citak, of the Asmat-Kamoro family (Voorhoeve 1980), is spoken (see map 3, Languages). We counted only three (possible) cognates in a list of 85 Citak basic vocabulary items given in Kroneman and Peckham (1988), a list of Citak items of the Tiau dialect of Citak collected by the Reverend Kruidhof in 1979. To the northwest, Ulakhin is spoken, a totally unkown language.

The lexical correspondence percentages given above are from initial survey work and should be taken only as very rough indications of the relations of the Korowai language with the languages in its surroundings.

The Korowai people are in the initial stage of a process of integration into the wider Indonesian community. The great majority of the Korowai are monolingual, with only people living in the border river villages having some knowledge of local (pidginised) varieties of Indonesian (Bahasa Indonesia, the national language of Indonesia). Via this relatively young group of speakers Indonesian loan words are rapidly entering the Korowai lexicon. The loans are adapted in various degrees, both phonologically and semantically, to Korowai patterns. For example the Korowai word *anggaman* 'church service; catechism class' is based on the Indonesian word *agama* 'religion'. Appendix 3 is a list of Indonesian loans. Indonesian verbs are integrated into the Korowai language by a productive morphological derivation with the supportverb *mo* (see Derivation of verbs in chapter 3). This strategy, to integrate Indonesian verbs with *mV*- verbs, is found in all Awyu languages. See, for example, table 1–1.

### Cultural relationships

When considering the place of Korowai culture in the context of the surrounding cultures and societies, the scarcity of information the latter is the first thing to observe. For example, hardly anything is known about the ethnic and linguistic groups

**Table 1–1** Verb forms

Indo	nesian	Korov	vai
beristirahat berdoa	'to pause'	isila-mo- berdoa-mo-	'to pause' 'to pray'
kembali	'to return'	kembali-mo-	'to return'
kasih kerja	'to give work'	kasikelaja-mo-	'to set under penal servitude'

in the trans-Eilanden area, although some Korowai clans maintain relationships with those groups in the form of marriage alliances.<sup>22</sup> It is also assumed (cf. Pétrequin and Pétrequin 1993: 50–53, 260ff.) that stone axes from the Langda area, on the south slopes of main ranges in the eastern highlands, where the Una language is spoken, reached the Korowai via exchange relationships with people in the trans-Eilanden area. The treehouses of the Ulakhin, one of the groups in the trans-Eilanden (see map 3), resemble those of the Korowai. Somewhat more is known of the ethnic groups south (Kombai, Wambon, Wanggom), west (Citak, an Asmat group), and east (Tsawkwambo) of the Korowai, although hardly anything is published.

In terms of material culture and technology, the Korowai do not differ significantly from their eastern and southern neighbours. Treehouse and bivouac construction, production of weaponry (shields, bows, arrows, knives, spears), fishing and hunting technology, methods of raising pigs, techniques of sago production, and horticultural techniques are basically the same as in the Kombai (which the Korowai call Aim) and Tsawkwambo areas.

The material culture of the Korowai differs significantly from that of the Citak, their southwestern neigbours, because of differences in ecological and cultural conditions. The Citak (which the Korowai call Banam) live in an area with vast treeless swamps and lakes filled with water plants. They used to be headhunters, raiding surrounding tribes like the Korowai. Accordingly, the Citak have a sophisticated canoe-building culture, with long war canoes in which they stand. Being water people, they have a wide range of fishing techniques and instruments. The Korowai are land people, and their big rivers are shallow, with vast stonebanks, making canoes useless for most of the time.

We shall now survey some more nonmaterial aspects of Korowai culture in the light of what is known from some other southcoast cultures of Irian Jaya.

### Decorative motifs

In decorative motifs (*woliol* 'decorative motif; drawing; symbol; picture') carved in wood and bamboo (*woliol aombo* 'he plants *woliol*'), the Korowai themselves point out differences with the Kombai, especially in the variety of decorative motifs for *déponagél* (smoking pipes) and *wakhél* (arrow shafts) (see also figure 1–3). However, the motifs on the *wolumon* (shields) painted in white, red, and black correspond to the Kombai shield motifs.

A type of body decoration by burn scars (nggawalalun) seems to be specific for the Korowai. It is not found in immediately surrounding tribes. The scars form regular rows of buds on arms, breast, and belly of males and females (see figure 1–4).

The Korowai know a game in which figures are formed in the air with the help of a string and two or four hands. The motifs created in this game (animals and other natural phenomena) resemble those of the Kaowerawédj of the mid-Mamberamo River area (cf. van Eechoud 1962: plate 26).

#### Musical tradition

As far as musical culture is concerned, there is a striking contrast between Korowai and Kombai. The Korowai do not have the strong and complex tradition of song,

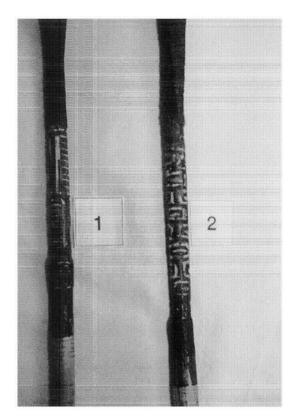


Figure 1–3 Woliol arrow shafts: (1) yenalfayan type; (2) yumfayan type. Marianne van Enk-Bos, 1994.

dance, and instrumental music of the Kombai. The Korowai say that their fellow tribesmen northeast of Yafufla have imitated (= borrowed) the songs and dances of the Kombai. We see the same borrowing tendency in the western Korowai area, where the Korowai have borrowed melodies and themes from the Citak, an Asmat tribe with an exceptionally rich song tradition.<sup>23</sup> The Citak melodies and themes appear in Korowai 'worksongs' (èponaup),<sup>24</sup> that is, songs that accompany daily activities like sago pounding, in the melodies produced with the Jew's harp (kombéof-aup 'voice/ sound of the kombéop or Jew's harp'), and in the dances performed during feasts (see also Sago, below).

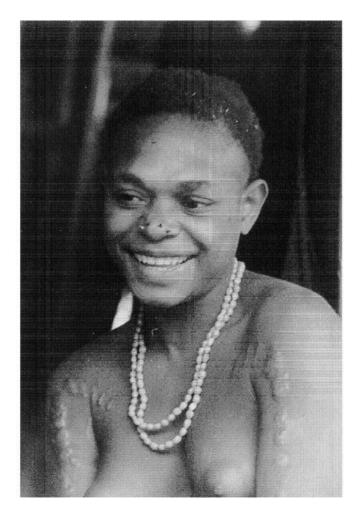
The bamboo Jew's harp of the Korowai is of the type described by Kunst (1967: ill. 6e and d) and by Bakx (1992: photo 11). It is played by men, and there are melody traditions from fathers to sons. Surrounding groups also know the instrument, generally called *kombéop* in Awyu languages. The drums of the Citak and the bamboo flutes of the Kombai are not used by the Korowai.

#### Oral tradition

Just like the neighbouring cultures, the Korowai have a rich oral tradition (cf. below, Oral tradition, and chapter 6). When these neighbouring cultures came in contact with outsiders, the new experiences were flexibly and quickly incorporated into the oral

tradition. For example, in Kombai myths one finds references to wristwatches, rice, heaven and hell, the devil, and so on. Since the contacts between outsiders and the Korowai are very recent and involve only a few clans in border areas, the texts of the Korowai oral tradition that we recorded do not show clear signs of such adaptive incorporation and seem to reflect to a great extent the oral tradition of an Awyu community in precontact days.

There are traditional differences among the various ethnic groups concerning openness for contacts with others, and these differences no doubt have their impact on the oral traditions. The Muyu and the Mandobo, for example, have a reputation of being traders (cf. Boelaars 1970; Schoorl 1957) who far more easily cross the boundaries of their clan territories than the Korowai, for whom the clan territory is



**Figure 1–4** *Nggawalun* burn scar decoration of Nggènggè Dajo. Johannes Veldhuizen, 1987.

their world. The ancestral lands give them all they need, and they do not like foreigners to cross these lands. The Korowai were traditional victims of the neighbouring Citak, a headhunting Asmat tribe. This has contributed also to the tendency to withdraw to their own territory and to the view of the world outside as threatening and hostile rather than inviting.

### Ideological structures and rituals

In key concepts and central rituals, there is a rather sharp dividing line between Asmat groups like the Citak and Awyu groups like the Korowai, Kombai, Wambon, and Mandobo.

The Korowai share with the other Awyu groups the *khakhua* concept, or rather the whole complex of *khakhua*-related concepts (see below, Some central ideological notions). *Khakhua* is the name for the persons (always males) with an inner urge or disposition to perform lethal cannibalistic witchcraft, that is, eating the vital organs of their victims. The Korowai have an obsessive fear of *khakhua* and have a very harsh punishment of men with that criminal disposition: the 'witch' is executed and eaten, after a trial that often involves torture. Perhaps even stronger than the fear of 'witches' is the fear of being accused of lethal witchcraft (cf. Groen 1991: 28, 34 for the corresponding Kombai concept of *kakua*). The consumption of human flesh occurs only in this *khakhua* context in Awyu cultures and is not connected with the punishment of other crimes like theft or with headhunting.

The Korowai do not practise headhunting, which was widespread in southern Irian Jaya before pacification, for example, by the Citak (Baas 1990: 3ff., 8), Yéi-Nan (van Baal 1982: 57), Marind (van Baal 1966: 710ff., 745ff.) and Jaqay (Boelaars 1981: 157–169).

According to Baas, the Citak headhunting raids on the Korowai and the Kombai stopped in 1966, but the fear of them is still very strong among the Kombai along the Ndeiram Hitam River and among the Korowai along the Becking River. Coordinated offensive actions of allied clans against other clans or tribes, as occur in the Kombai area, have not been observed in the Korowai (van Enk 1990a: 16f.).

The Korowai not only share the key concept of *khakhua* with Awyu groups like Kombai and Wambon, a concept central to the way in which the Korowai interpret death, but also the sago grub feast, the central ritual of the continuity of life (see Sago below). The sago grub feasts of the Tsawkwambo (Griffioen and Veldhuizen 1978; Stam 1978: 164–165) and of the Kombai (Venema 1989, in press) are very much the same as that of the Korowai, with a long, ceremonial festival bivouac in the vicinity of a sacred location (*wotop*).

Pig sacrifices are performed by both Korowai (see *The Pig Sacrifice* in chapter 6) and Kombai, but pig festivals as known in the upper Digul area (Mandobo: Boelaars 1970: 173–186, 227; Muyu: Schoorl 1957: 88–92, 98ff.), in the Mappi area (Jaqay: Boelaars 1981: 173–183), and further south (Marind: van Baal 1966: 839–847) are not known to Korowai and Kombai.

Forms of ritualised homosexuality, in the context of headhunting or of initiation, that occur in Marind Anim, Yèi-Nan, and Yaqay societies (van Baal 1966, 1982: 57; Boelaars 1981), do not seem to occur in Korowai society.

The Korowai are familiar with the theme of the destruction by the creator-spirit with fire and water of a primordial, rejected creation. This theme occurs, for example, in the origin myth *Ginol Silamtena* (see chapter 6) and is found in several other tribes in southern Irian Jaya, for example, Kombai and Jair (Griffioen 1983: 11; Kamma 1978: 2).

The idea of reincarnation of the 'soul' is found in Kombai, Wanggom, and Wambon thinking but is most articulate in Korowai thinking about the afterlife (see Mankind below). In other aspects, Korowai views on the afterlife are significantly different from the 'two-roads' views of Kombai and Mandobo. The Korowai dead travel one road to the one land of the dead (*bolüplefupé*) 'at the edge of the clan territories', but the Kombai and Mandobo dead face the option of two roads that lead to two different places, one good and one bad. These views are embedded in the Romalü tradition of the Kombai (de Vries 1993b: 112) and the Tomalüp tradition of the Mandobo (Boelaars 1970: 203).<sup>25</sup>

The change of humans into animals (and back) by applying magic (*khomi-/khomé* 'to transform') is a theme in Korowai folktales and totem stories (see, e.g., *A Folktale about the Fofumonalin Brothers* in chapter 6); however, the Korowai say that they no longer know how to perform this magic, adding that the tribes along the Digul River do know this magic, which was confirmed by informants from that area.<sup>26</sup>

### Social and political organisation; kinship

In social and political organisation, the Korowai can be compared with Kombai, Wambon, Mandobo, and other Awyu groups. The patriclan is the central unit of social, economic, and political organisation. The emotional ties to the clan territory, the inalienable soil of the clan, are very strong. Marriage is exogamous and polygynous and forms an essential cohesion device among Korowai clans and also between Korowai clans and neighbouring Citak and Kombai clans.

Physically, mentally, and verbally strong males called *letél-abül* (lit. strongman) or *khén-mengg(a)-abül* ('man with aggression/fierceness') dominate the clan, but their leadership is never institutionalised and is not hereditary.<sup>27</sup> In the absence of organised raids against other groups, found in societies that practise headhunting, like the neighbouring Citak, institutionalised forms of war leadership did not emerge. Strong patriclans dominate weaker clans in their environment, but again, this does not lead to institutionalised forms of authority of one clan over another. The *Mukhalé* text in chapter 6 reflects this tendency in the political organization: there is a total absence of central authority, and aggressive leaders in some clans (like Mukhalé) may temporarily acquire regional political power that is tied to their person.

The kinship terminology of the Korowai follows the same Omaha pattern found in Kombai (de Vries 1987) and Mandobo (Boelaars 1970). The central opposition between cross and parallel relationships is morphologically expressed in the morpheme *sa*- (e.g., *lal* 'parallel female child' versus *sa-lal* 'cross female child').

There are also clear parallels with neighbouring Awyu groups in kinship behaviour. Perhaps the strongest parallel is kinship behaviour related to the avunculate, an institution found in many New Guinea societies. Van Baal (1981: 83) describes the avunculate as follows:

The marriage of a girl into another group establishes an alliance between the groups concerned. The factuality of this alliance is reflected in the widely spread custom known as the avunculate, the institutionalized relationship between a mother's brother and his sister's children which obliges the uncle to act as the children's protector, helper or mentor, all as the case may be.

In Korowai society, the avunculate certainly is relevant. When one of his sister's children is in danger, 'mom (MB) and his sabül (Ss) or salal (Sd) sleep in one place until the danger is over', to quote one of the informants. When mom (MB) dies, his sabül demands compensation payment from mom's people, usually a pig. Mom (MB) often coarranges the marriage of his sister's children. These patterns of avuncular behaviour have also been found in the Kombai society (de Vries 1987).

The Omaha I skewing rule (see chapter 5) by which *mom* 'uncle' is extended from MB to MBs, MBss, and so on functions in this institutional context of the avunculate to define the class of potential legal and social successors of the mother's brother.

The avunculate has been found to be reflected in marriage arrangements in Korowai, Kombai, and Mandobo. In the fierce competition to get a wife, a young man invokes the help of his protector, the MB, who gives him one of his (classificatory) daughters. This preferred MBd cross-cousin marriage of the Mandobo (Boelaars 1970: 76–79) and Wambon (Drabbe 1959) has an interesting variant in the Korowai and Kombai societies. There the preference is to marry MMBd, called *makh* 'grand-mother' in Korowai (see Grandparents' generation in chapter 5), who address their wife with the word 'grandmother' if she is a MMBd. The Kombai once explained the preference for MMBd, in contrast with the MBd, as follows: 'The MBd is too close, we like to jump one'.

Another recurrent pattern of kinship behaviour is connected with the institution of the levirate. When the bridal payments (see figure 1–5) for a woman have been completed, the brothers of her husband have rights over her and her children when her husband dies; they either marry her to another or one of them marries her. The Korowai terms *khaimon* (HB) and *khamokh* ( $\sigma$ BW) (see chapter 5) function in this context to express the fact that a man is the legal successor of his brother as husband of his BW.

A third pattern of kinship behaviour that is also found with other (Awyu) groups in the area is affinal avoidance, especially between a man and his wife's mother. They cannot eat from one fireplace or use the same utensils. They should not see each other. A man is not allowed to use the name of his WM, not even in reference. If a man does not respect these restrictions, he does not respect his bride-givers. Violations of the WM taboos cause sickness in the children of the man who violates them. In the affinal kinship terminology, there is a general term for WP (ban) with a very broad range of reference, in contrast to a specific term that singles out WM(S) (bandakhol).

### Counting system

The number systems of the languages of the Awyu family can be subdivided into two groups (cf. de Vries 1995a): body-part tally systems (fingers-arm-head systems) and counting on hands and feet.



Figure 1-5 Part of bridal payment. Johannes Veldhuizen, 1984.

Kombai, Korowai, Wambon, and Mandobo have body-part tally systems. In these systems, counting starts on the little finger of the left hand until the thumb is reached and then goes up the arm to the highest point on the head, the turning point, after which counting goes down again via the other arm until the little finger of the right hand is reached, the end point. Crucial for these systems is that the nouns denoting the body parts are also used as numerals. For example, the noun meaning 'wrist' also means 'six' because the wrist is the first counting point on the arm after the first five points on the hand (the fingers).

This method of counting by the Wambon, Kombai, Korowai, and Mandobo contrasts with the counting on hands and feet practised by the Citak, described by Kruidhof (n.d.), the western Asmat family neighbour of Kombai and Korowai. Notwithstanding the contacts between the Citak and the Kombai and Korowai clans, the northern Awyu languages spoken in the foothills of the central mountain range seem to link up with the mountain tribes in the counting system (up and down the arms), whereas the Awyu groups in the south (Sjiagha-Yenimu and Aghu) and southwest (Pisa) seem to link up with the Asmat family in which counting on hands and feet is the norm. Korowai counting (*lamo* 'to count') is described in Numerals, in chapter 3 (cf. de Vries 1995a for numeral systems of Awyu languages).

#### Territories and treehouses of Korowai clans

In this section, we present an outline of the traditional housing and settlement patterns of Korowai clans. The Korowai live in treehouses (*khaim*) on ancestral territories (*bolüp*) that belong to patriclans (*gun*; *yanogun*).

#### **Territories**

Not much is known about how the boundaries of the territories are established and maintained and about land rights. There are indications that there is a distinction between land-using and landholding rights. The Korowai say that the territorial divisions are based on decrees of the ancestors (*mbolombolop*). Some etiological fragments in the folktale traditions (*wakhatum*) and in totem stories (*laibolekha mahiion*) that we recorded (see below, Oral tradition, for genres) serve as a foundation for the geographical position of certain groups.

Throughout the Korowai area, there are stretches of land not specifically claimed by clans. Sometimes these are called *laléo-bolüp* 'territories of the spirits' (see below, Some central ideological notions, for the *laléo* concept). There are sacred parts or sacred places (*wotop*) on most territories, connected with the spirits of the ancestors (*mbolombolop*). Sago grub festivals and pig sacrifices take place close to the sacral area of the territory.

The territory or ancestral land is the *Lebensraum*, the living space of the clan in the full sense of the word. This idea of living space comes to the fore when uninvited or unwanted outsiders enter the territory. This is felt to be a threat to and a violation of the living space, a threat to life itself, and the reaction can be to kill the intruder(s). The arrival of outsiders with clothing (called *laléo* 'spirit') on Korowai clan territories was experienced as the end of the world (*lamotelokhai* 'the world is coming to its end'). Notice that the Korowai noun *lamol* means 'clan territory' but also 'world, universe' (see *laléo en lamol/wola* concept in Some central ideological notions, below).

Some clans have subclans, like the Khomei, <sup>29</sup> who are subdivided into three groups, the Khomei Khayakhatun, the Khomei Walofekhatun, and the Khomei Walüfekhatun. <sup>30</sup> These subclans have their own territories, which (partly) border on one another. Other clans with such subdivisions are the Gifanop and the Khawékh.

Some clans have the same name and a distant kinship relation, but the distance between them, both in geographical position and kinship relatedness, is greater than in the case of the subclans. The geographical position may then be used to distinguish them, often in terms of (position on) rivers and streams; for example, see table 1–2. We have observed that people of these geographically separate clans of the same name

	ographical position
Afiüm Lemakha	'Afiüm River Lemakha'
Bafé Lemakha	'Eilanden River Lemakha'
Nèlaf Lefilkhei	'Nèlaf River Lefilkhei'
Walüpta Lefilkhei	'Halfway-Lefilkhei'
Khosübolekha Dajo	'Downstream Dajo'
Khülolekha Dajo	'Upstream Dajo'
Khabülop Nggokhoni	'Offspring Nggokhoni'
Khosübol Nggokhoni	'Downstream Nggokhoni'
Khülolkha Nggokhoni	'Upstream Nggokhoni'
Makhol Nggokhoni	'(River) Mouth Nggokhoni'
Sendékh Baféyanop	'Sendékh Eilanden River people'
Sendékh Nailofanop	'Sendékh Becking River people'

Table 1-2 Terms of geographical position

address one another with (classificatorily applied) sibling terms. The same phenomenon occurs between people of clans with names that have some sound correspondences, like the Wafüop and the Wahüop people.

It is possible that two clans with different names share one territory. When this is the case, the names of the clans can be combined:

Aremél-Dondon

Dajo-Lemakha

Khenei-Sakhén

Khaul-Nandup

Yawol-Sayakh

We have not enough data to interpret such combinations, for example, in terms of moietylike structures. There are indications that some clans traditionally exchange women, such as the Khomei Khajakhatun and the Lefilkhei Nélafanop.

In the course of the years 1987 through 1992, a beginning was made in the registration of Korowai clans and their geographical distribution. An alphabetical list with fifty clans and their location is presented in table 1–3.

Table	1_3	Location	of clane
Laune	1-7	LOCATION	or crans

Clan name	Clan territory no.	Clan name	Clan territory no.
Aimbon	(50)*	Laménggatun	(24)
Awop	(32)	Layol	(45)
Bafiga	(31)	Lebolanop	(35)
Bilambanén	(37)	Lefilkhei	(25)
Bisom	(43)	Lemakha	(9)
Bolüop	(18)	Makhél	(5)
Bumkhei	(10)	Maliap	(1)
Daifuf Khawékh	(27)	Manianggatun	(22)
Dajo	(6)	Marüo	(2)
Faülanop	(20)	Mendé	(30)
Gagoanop	(33)	Mifanop	(19)
Gifanop	(42)	Milofakhanop	(36)*
Nggokhoni	(17)	Molonggai	(38)
Ngguali	(34)	Molonggatun	(3)
Khalikhatun	(11)	Nailop	(40)
Khandunanop	(49)	Nambul	(21)
Khaul	(7)	Nandup	(8)
Khawékh Baféyanop	(26)	Sendékh	(12)
Khelékhatun	(23)	Sinanggatun	(29)
Khendi	(44)	Wahüop	(39)
Khenei	(13)	Walifuf Khawékh	(28)
Khomei Khajakhatun	(14)	Walofekhatun	(47)
Khomei Walofekhatu	n (16)	Walüalüp	(48)
Khomei Walüfekhatu	n (15)	Yanikhatun	(4)
Kimbekhom	(41)	Yenggél	(46)

The numbers following the clan names refer to the numbers on the schematic map of Korowai clan territories (see map 4). The asterisk-marked names indicate Kombai clans living on enclave Kombai territories.

The clans in table 1–4 have been registered, but their precise location is not yet sufficiently clear,

### The treehouse

The treehouse, *khaim* [see figures 1–6 (exterior) and 1–7 (interior)], is the usual housing of the clan. Two or, rarely, three treehouses stand on one clearing in the jungle. The treehouses can be up to 35 metres above the ground, but most are between 8 and 12 metres high.

The treehouse has great significance for the Korowai; in some sense it can be seen as a microcosmos in which the clan lives and moves, an idea that occurs in the film documentaries of both Sudarman (1987) and Taylor and Hallett (1994), which contain valuable information on Korowai treehouses and their construction.

The bigger treehouses have, just like the festival bivouacs, separate sections for men and women. Some treehouses also have separate stairs and entrances leading to these sections (yafin bol 'stair hole' or 'entrance'). The stairs (yafin) are made from thin poles with notches in which to place the feet. This yafin pole is tied with its upper end to the floor platform (bülan, ülekhal) of the treehouse and to the veranda (lambiakh) with rattan. The lower end of the yafin pole hangs loose. Since the upper end of the pole rises about 1 metre above the floor platform, visible through the opening in the treehouse, the movements of the pole always signal to the people inside that someone is ascending [cf. lines (14) and (15) of The Resurrection Story lines (10)–(11) of Mukhalé in chapter 6].

Table 1-4 Unlocated clans

Clan name	Clan name
Abüm	Khülolekha Yawol
Aifu	Lakhayukh
Aremél	Lénayon
Bainggatun	Maelanop
Balümanop	Malinggatun
Bambüokh	Mesokhatun
Bandéop	Munanop
Basén	Naliop
Baul	Nambén
Dambol	Nanduop
Dendükhatun	Sakhatun
Dondon	Sakhén
Eniakhatun	Sakhüp
Gelianop	Sayakh
Kanil	Sian
Khakheyu	Silokhanop
Khalafekha Molonggai	Wafüop
Khaufanop	Wakhonom
Khosübolekha Yawol	



Figure 1-6 Treehouse on Bilambanén territory. Johannes Veldhuizen, 1986.

Both the stairs and the threshold beam in the entrance to a new treehouse (abüokhdil 'door beam') are smeared with animal fat (yabén) to guarantee continuous welfare. A similar thing is done when a pig trap (al) is used for the first time. Smearing (béalmo 'to smear') with animal fat occurs also in two contexts in the myth of origin Ginol Silamtena (see chapter 6).<sup>31</sup>

The higher treehouses make use of in-between platforms, connected with *gawil* stairs, which are fastened at *both* ends, whereas the *yafin* stairs are fastened only at the upper end. The stairs that lead to the highest floor, where the people live, are always of the *yafin* type in treehouses with in-between platforms.

The fire (*melil*, *menil*, *alun*) in one or more fireplaces (*meli-bol* 'fire-hole'; see figure 1–8) occupies a central position in the treehouse. Food is prepared and shared around the fireplace, which gives warmth in cold weather. The verb *alü* means both 'to warm' and 'to cook'. The people sleep around the fire, which is kept smouldering during the night.

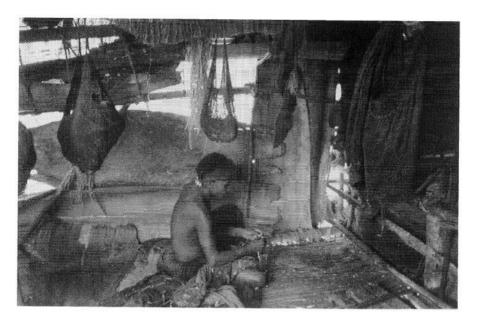


Figure 1-7 Interior of treehouse on Khomei-Kajakhatun territory, with the wife of Khemayop-Khomei. Gerrit van Enk, 1988.

The fireplace is constructed of small spars, filled with a layer of leaves and clay, and suspended in a hole in the floor with rattan (nan). The biggest threat to the treehouse is fire. When people have lost control of the fire in the fireplace, the rattan of the fireplace is cut, causing the whole fireplace to drop out of the house.

When the fire is lighted for the first time in the new treehouse, a very small piece of sago is put into the smouldering fire until it burns. This burnt piece of sago is put into the roofing. Again, the aim is to ensure that much game will be brought into the house.

In building a treehouse, first a big banian tree (baül) or a big wambon tree (Ponnetia pinniata; Indonesian: matoa) is selected to function as the central pole (khokhül). Working from temporary building platforms, the Korowai remove those branches of the selected tree that stand in the way of the treehouse to be erected. Then, from the same working platforms, they build the floor, supported by four to ten supporting poles (khaim-fénop 'treehouse poles'). Before the supporting poles are planted, wanum leaves or khakhlakh grass stalks are used to cover the holes in which the supporting poles will be planted. This is to prevent demons (laléo) and male witches (khakhua) to enter the treehouse along the supporting poles (see below, Some central ideological notions).

The floor (*būlan*) of the treehouse is constructed by using spars. The downmost cross beams [*dil* '(cross) beam'],<sup>32</sup> together with the bottom beams (*lal*), form the basis for the floor. The floor is covered with bark of the *nibung* palm tree (*betél*) or of the *dal* tree (*dal-khal* 'skin/bark of the *dal* tree').<sup>33</sup>

After the floor, the walls (damon) of the treehouse are made from wooden shafts of leaves of the sago tree, fastened in frameworks of small spars that form the front and back walls of the house (bon-damon 'front/back wall' versus léam-damon 'side wall').<sup>34</sup> Finally, the roof (lél) is made from sago leaves. The roof consists of two wings (lél-baul) that form an angle of about 70 degrees.

When the building of the treehouse is completed, small holes (bol 'opening') are formed in the roof, at the front and back, to guarantee plenty of game. The idea is that game animals have access to the treehouse through these holes or doors, which

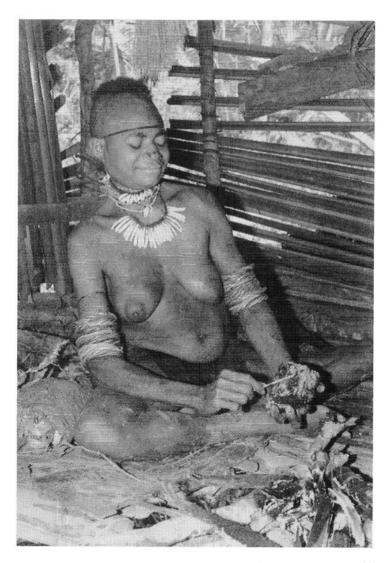


Figure 1-8 Fireplace; sago consumption. Name of woman unknown. Johannes Veldhuizen, 1986.

are named after the game wanted, such as *küal-bol* 'cassowary holes/doors', *gol-bol* 'pig holes/doors'.

A well-built treehouse is strong and can be used for about five years. During that period, the only part that needs major maintenance efforts is the roof. Treehouses that are about to be abandoned because of their bad state may, in exceptional cases, be used as a place in which to leave behind the dead body of an inhabitant. But normally the dead are buried close to or under the treehouse. The shallow graves (*mé-bol* 'earth-hole; grave') are respected and maintained by the surviving inhabitants of the treehouse.

# Korowai villages: settlement and housing patterns

Under the influence of the mission and later also the local government, some Korowai people, mostly those of the border areas along the Becking and Eilanden rivers, settled in villages. This *kampong* formation took place in the period 1979 to 1992 and implied a drastic modernisation of social life. Being located in border areas, most of these villages have a mixed population of Korowai and Kombai people (Yaniruma and Yafufla) or of Korowai and Citak (Mbasman). The villages Manggél (on the Becking) and Mabül (on the Eilanden) until now have only Korowai inhabitants.

The villages are divided into *rukun tetangga* (Indonesian for 'neighbourhoods' or 'village sections'), which are also administrative units.<sup>35</sup> Korowai terms for *village* are *khambom* (from Indonesian: *kampung*, *kampong*) and *kelaja* (from Indonesian: *kerja* 'work, labour'). The village is associated with work because it is in villages that one can earn money by working. In villages with mixed populations, the division into *rukun tetangga* follows tribal divisions. The village sections have a simple structure: one rather wide street, with two rows of houses on either side.

The village houses, called *khaii* (treehouses are called *khaim*), usually consist of a rectangular space divided into two or three rooms.<sup>36</sup> The structure is built on poles (*fénop*) about 150 centimetres high. The frame of the house is made of roughly cut wood (*donggop* 'spar'). The floor (*bülan*) is covered with bark of the *nibung* palm (*betél*) or with split aerial roots (*makhil*). The walls consist of ribs of sago leaves (*bunggul*; Indonesian: *gaba-gaba*). The roof (*lél*) is made of sago leaves. Often, a small, separate structure behind the house but connected to it by a kind of veranda functions as a kitchen.

We shall now discuss the settlement pattern and population of the individual villages. For their precise locations, see maps 2 and 3.

## Yaniruma

The village Yaniruma (Korowai: Yaniluma) was opened in October 1979; the village soon had two sections, a Korowai *rukun tetangga* (RT 1) and a Kombai *rukun tetangga* (RT 2) (see above for the Indonesian administrative term *RT*). In the Korowai section live people from the following clans: Bilambanén, Gifanop, Khawékh, Molonggai, Sendékh, and Wahüop (See map 4). Kombai relatives from these Korowai

people also found a place in this section. The Kombai clans involved are Aimbakharun, Ambüakharun, Milofakhanop, and Khombonggai. In the Kombai section live people from the following clans: Alera, Bolaru, Buakewo, Eluaru, Kambuaru, Kinggo, Kumanopohu, Liparu, Rakhuno, Rerefano, and Seharuba. These clans have their territories mainly along the Ndeiram Hitam River (called Lemé in Korowai and Semé in Kombai) and around the Kombai village Ugo. The Kombai village section is called Amboruma, after a small stream close to that section.

A third village section (RT 3) came into existence when the government decided that the Nombéakha people, a group of Kombai clans with their own dialect and customs and living in the village Firu (a few hours downriver from Yaniruma on the Becking), had to move to Yaniruma. In the early 1990s the majority of these Nombéakha clans lived more or less permanently in Yaniruma: Alera, Ambraru, Barikul, Givaru, Faulano, Kembom, Khwaino, Tomakio, and Tünakhakü.

During the 1991–1992 census, 320 persons were registered as inhabitants of Yaniruma: eighty-five persons in twenty-two households in the Korowai section (RT 1), seventy-nine persons in twenty-two households in the Kombai section (RT 2), and 155 persons in twenty-four households in the Nombéakha section (RT 3).<sup>37</sup>

## Mu, Jaim, and Mbasman

Korowai people from the border area with the Citak moved into the two smaller villages Mu and Jaim and the bigger village Mbasman in the beginning of the 1980s. These three villages have mixed Korowai and Citak populations. We have no quantitative data on the population of these villages, which belong administratively to the Citak-Mitak district (Senggo), whereas the other Korowai villages belong to the district Kouh.

# Manggél

The development of the village Manggél on the bank of the Manggél River, opened in 1986, was connected with the abandonment of the village Nakhilop.<sup>38</sup> Gert van Enk periodically lived in Manggél, and the Indonesian Christian development foundation YAPPER organised village community activities in this village. In 1992, the following Korowai clans were registered as inhabitants of Manggél: Aimbon (mixed Kombai and Korowai), Bolüop, Khenei, Khomei-Khayakhatun, Khomei-Walofekhatun and Khomei-Walüfekhatun, Khosübolekha Dajo, Khülolekha Dajo, Mifanop, Molonggatun, and Nandup. The 1992 census counted sixty-five to seventy Korowai inhabitants in twenty-six households.

# Yafufla

The opening of the Kombai-Korowai village Yafufla was the result of the decision in 1987 of the Kombai man Bofo Khomei, who had affinal ties with the Korowai clans Mariap and Malüo (cf. map 4). These clans live more than six hours upriver by foot from Yaniruma on the north bank of the Becking River. The village was built

on the south bank, in the Kombai territory of Bofo Khomei. In 1992, there were thirty Kombai persons in nine households in Yafufla, of the Kombai clans Bandifaru, Khomei, Kinggo, Kubalopohu, and Liparu, and forty-five Korowai persons in thirteen households, from the clans Aifü, Bainggatun, Lénggatun, Makhé, Malinggatun, Malüo, Mariap, and Wafüop.

#### Mabul

Mabül, on the Eilanden River (coordinates 139, 35° 5, 40°), had in 1992 fifty-seven inhabitants in sixteen households, of the following clans: Alemél, Awop, Bafiga, Bisom, Guali, Khalikhatun, Lefilkhei, Lemakha, Maüp, and Khawékh (Baféyanop).<sup>39</sup>

#### Férman

This village has been abandoned.<sup>40</sup> Férman was a small village, unique because of its central location in the Korowai area, in the territory of the Khomei Khayakhatun, on the bank of the Fukh River. The village was opened in April 1990 by people from Khomei, Nggokhoni, and Khelékhatun groups (van Enk 1993: 25, n. 62). Other clans represented in the list of the 1992 local census are (Khülolekha) Dajo, Khalikhatun, Lefilkhei, Molonggatun, Nanokhatun, and Walofekhatun, a total of thirty-two persons in fifteen households.

In the course of 1992, an administrative reorganisation took place in southern Irian Jaya. This meant for Yaniruma and Manggél the elevation to the status of *desa*, the lowest unit of Indonesian civil administration. Yafufla became a *kampung* of the Desa Manggél, and Mabül became a *kampung* of Yaniruma.

Notwithstanding this integration of Korowai villages in the Indonesian administrative system, there is much absenteeism in the villages, caused by a number of cultural and economic factors: (1) the participation in the preparation of a series of sago grub festivals, which take months (building long bivouacs; felling sago trees; collecting grubs, firewood, stones, etc.). Just as the Muyu attributed the organisation of pig festivals for their village absenteeism (Schoorl 1957: 170ff.), the Korowai cited sago grub festivals as their reason to stay in the jungle for long periods; (2) the often very long distances between the villages and the clan territories, where the sago acreages and fishing and hunting grounds are located; (3) the fear of lethal witchcraft and of accusations of witchcraft, especially during epidemics (cf. Schoorl 1957: 176); (4) the respect of older clan members, who often reject the modernisation of social life implied by living in villages.<sup>41</sup> The older people view the villages also as places where there is no morality, because young people live there without older people to enforce social and moral norms

# Means of subsistence

This section is an outline of the major means of subsistence of the Korowai, except for the production of sago, which is important enough to be discussed separately.

#### Horticulture

The Korowai can be described as primitive horticulturalists who apply shifting cultivation. Sago (at least ten species are cultivated; general terms: *kho, khosül, ndaü*) and bananas (more than ten species; general terms: *dup, dendü, sakhu*) are the basic food items. The gardens (*yasim*) in the clearings (*umbontafekho*) around the treehouses are used primarily for planting bananas (*dup aobotop*). Sweet potatoes (*khaw 'Ipomoea batatas'*) and *Colocasia* tubers (*simbelu*) are cultivated also, in the gardens around the treehouse or in gardens further away. The leaves of sweet potatoes are also eaten. In the immediate vicinity of treehouses and houses in the villages, tobacco (*dépon, saukh, sü*) is grown.

## Gathering

In the jungle surrounding the treehouse and especially along riverbanks, various green-leaf vegetables, grass species, and cane species are collected. Sugar canes (Saccharum officinarum; Korowai: baliam) are popular as sweets and as a source of energy during journeys. A full-flavoured grass species, called gelén by the Korowai, is collected to be eaten together with sago. The young, rich inflorescence of the Saccharum edule (Korowai: bu, godunalé) is also combined with sago. Various cucumber species (Cucurbitaceae spp., Korowai: ukh, lamül) are collected. Wild fruits (duop) are collected during the various seasons, like the sweet fruits of the Ponnetia pinniata (béan, wambon) and wild apples (labulop), both sources of vitamin C. Also bound to seasons is the gathering of the fruits of the Pandanus (mahüankho; Indonesian buah merah) and the breadfruits, or Artocarpus (yawol).

#### Domestication

Domesticated pigs (beliifekha)<sup>42</sup> are raised (khendé) by the women. Piglets live, just like dogs (méan, muman, khendép 'dog'), with the family in the treehouse.<sup>43</sup> When fully grown, the domesticated pigs get their place in the vicinity of the treehouse, sometimes within fences. The domestication of pigs does not primarily serve the production of meat for the family but rather institutionalised exchange relations that require pigs, for example, in marriage transactions or to recompensate for deaths or offences (cf. the kholofudamo concept in Some central ideological notions, below). In this same framework of exchange and recompensation, pigs are sacrificed to ancestral spirits.

Dogs are kept to assist in hunting and for their teeth (banggil 'dog teeth'), which in the form of long strings have a high exchange value.

# Hunting

Hunting is a male occupation; big game is exclusively hunted by adult males. <sup>44</sup> Wild pigs are tracked (*bétop abokhai/abolai*) and shot (*ülmekho*) with bows and arrows (*ati-khayo*) or caught in pitfalls (*bu*) or in pig traps (*al*) with a special fence construction. Once caught, the pigs are pierced with spears (*mal*) or shot with arrows.

The meat of wild pigs is for direct consumption. Their teeth are used for decoration of the nose (yagua 'nose decoration of pig teeth') and the neck (bésam 'pigteeth necklace').

Cassowaries (*küal*, *sandum*, *sanip*) are hunted with bows and arrows or with rattan ropes (*nan*) strung at a height across likely cassowary paths to break (*bamolmo*) their necks. The meat is eaten, the very hard thigh bones are used for the production of arrowtips (*khekhin* 'cassowary-bone arrow') and daggers (*yal*), and the cap (*debap*) and the feathers are used for body decoration.

After the slaughter [(m)bumo], the meat of wild pigs and cassowaries is stewed and packed in parcels of leaves [lakhilmo] 'to wrap in small package' or  $lakhup\ duo$  'stew (in big package) with hot stones'] or it is smoked on a smoking rack (sim) over the fireplace in the treehouse. The blood  $(b\ddot{u}ngga)$  of pigs, mixed with their fat  $(yab\acute{e}n)$ , is used to make a kind of blood sausage.

Small game may also be hunted by the young. Small game comprises snakes (anol, émol); lizard and salamander species (mafüm yegun kholfunè); 45 all kinds of rodents (duo gun kholfunè); marsupials (e.g., the amékhesimdop, füon, or khayal species); varans and iguanas (buél-bajom); and flying foxes (yemül) and smaller bats (like the makhayal, lokhetikh, and sahüo species), some of which are classified as birds (dél). Birds (collective noun délamol) that are hunted, are the wild chicken (wakhum); Goura cristata (aülém); and Blith's hornbill (khawil), the beak of which is used as a penis gourd (khawisip) for special, festive occasions.

Small children hunt very small game—such as frogs (*khugol*), lizards, and various big insects like the locust species *bakhuom* and *danggup*—using *kailon* arrows, little arrows made of (sago) leaf ribs (see figure 1–9).<sup>46</sup>

## Fishing

Fishing, done by both men and women, is an important supplement to the generally protein-poor diet of the Korowai. Fish (*khelé*) may be caught by using poison, with which the water is 'hit' (*maun ümbaté*). Fish is also shot (*ülmekho*) with arrows over a bait, usually an ants' nest. Also, fish is caught in basketlike constructions (*khanél*; see figure 1–10) placed in a dam made of mud, branches, and leaves (*maun makhol yefoleté*). <sup>47</sup> Finally, fish is caught by scooping (*ali*), which occurs when the water is low and parts of the river can be isolated by dams. Then the water is scooped out.

Korowai who visit the villages buy nylon thread (*nèlon*) and metal hooks (*kuasél*, lit. 'pointed shell') to fish with living bait, especially green locusts (*bakhuom*). Also modern is to fish from a dugout canoe (*alèp*). Originally, the Korowai were not very much canoe oriented, in contrast to their Citak neighbours.

Some frequently caught fish species are dül (Indonesian: ikan duri, i.e., Arius maculatus v. sagor) and various other sheatfish species (gum, lüma, or khalom). Also caught are lefül or mandun (Indonesian: 'ikan kakap batu', i.e., Lobotes surinamensis) and the palua fish (Indonesian: ikan sembilang, i.e., Plotosus canius v. angguilaris). Just like the meat of big game, the meat of big fish can be stewed in parcels of leaves or smoked. Smaller fish are grilled (alü) in a smouldering fire.

In addition to fish, some other kinds of food (maun langga 'water food') are obtained from the river, namely, shrimp species like abém, betül, and khakhu, as well

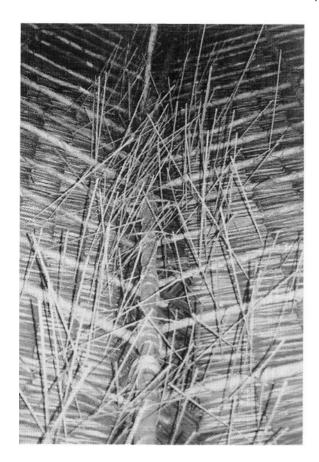


Figure 1–9 Kailon arrows shot into roof of festival bivouac. Michel Top, 1993.

as mudcrabs like *kulekham* and *khomulo*. River tortoise species like the *abéap*, *bif*, and *wayo* are caught and cooked in their shells.

Crocodiles (semail), living in the upper parts of the Becking River, were not hunted in the precontact period. Now they are hunted because of the high prices paid for their skins. <sup>48</sup> The bones of crocodiles (semail-kholol) play a role in magic aimed at manipulating the water levels in the river. When the river dries up during a long dry spell, the bone of a crocodile and a fresh fruit of the Pandanus (mahüan-khosol) are suspended in shallow water. The result is rain in the evening. <sup>49</sup>

Fishing and hunting are governed by taboos and restrictions (*ayulekha*), some of which have their basis in totem traditions (*laibolekha mahüon*). There are various kinds of fishing and hunting magic.<sup>50</sup>

# Sago

Sago (*Metroxylon* spp.; cf. Petocz 1987: 31,43; van Steenis 1954: 267) plays a very prominent role in the life of the Korowai, both in everyday life and in the sacred ritu-



**Figure 1–10** Fisherman from Sayakh clan holding a *khanél* fishing basket. George Steinmetz, 1995.

als of the sago grub feast. In this section, attention is given to some aspects of the production and consumption of sago and to the sago grub festival.

#### Production

The noun *kho* refers to both the sago palm tree and to sago flour as the staple food of the Korowai.<sup>51</sup> The Korowai distinguish at least ten subspecies of sago palm trees.<sup>52</sup> Depending on the subspecies, sago trees take ten to twelve years to mature. Regularly making new acreages of sago trees and planting young sago sprouts within existing acreages is seen as a sign of virtuous responsibility.<sup>53</sup>

For the production of sago flour, just before flowering (when the amount of starch in the tree is maximal) the men cut (\(\vec{ulmate}\)) the sago palm, after which they cut the trunk in a few big pieces, which they split (\(domate\)), with a kind of crowbar (\(dulekhil\)). With a special stick (\(yafikh\)), women chisel and pound (\(lam\vec{u}\)) the inside of the trunk to loosen the fibres. Then they put the pounded fibres in bags and transport them from where the sago palm was felled to a nearby spot where there is a stream or well. At that place the washing out of the sago flour takes place. The women set up a structure consisting of (at least) two connected woody shafts (\(inggenun, khejo\)) of sago leaves (see figure 1–11). The women place filters of bark at the connection points. In the first shaft, the mixture of water and fibres is pressed and kneaded (\(geli\)). The fibres remain in the first, higher shaft while the suspension of sago flour flows through the filter of bark into the second, lower shaft, at the end of which sago fibres (that have been washed out already) are placed in such a way that the water slowly runs

away and the sago flour settles. The flour is packed into heavy balls wrapped in sago leaves. These balls, or big lumps, of sago are called *ndaülakh*. During the pounding and the washing, the women usually sing in the rhythm of the work (*èponaup* 'worksong').

Sago flour is only one of the uses of the sago tree, albeit a crucial one. Some of the other functions are the following. From rotting sago trunks, sago grubs (non or  $g\grave{e}kh$ ; see figure 1–12) are collected (see the sago grub festival below). Fresh marrow from the top of mature sago trees (which just have been felled) or from very young sago palms (aun,  $s\acute{e}l$ ) is eaten raw and considered a special treat. The frayed fibres ( $s\acute{e}kh$ ) of the upper end of the stem are used to make skirts (also called  $s\acute{e}kh$ ) for the women and filters (fiop) for the bamboo pipes ( $d\acute{e}ponag\acute{e}l$ ). The hard leaf stems (khejo) of the mature sago palm are used to close the walls of the treehouse (damon, clearly visible in figure 1–7) and horizontally as hanging places to store food (banibol). The leaves of the sago palm tree also have various uses. They are woven to hold big lumps of sago for transport or folded to package food that is stewed in the fire (lakhilmo). They are also folded to form the roof ( $l\acute{e}l$ ) of the treehouse.

# Consumption

Sago is prepared for consumption in various ways. The most simple and most frequent way is to grill (alii) the sago in the fire (see figure 1–8). A small lump of sago is placed in the fire until the outer layer is done (dobongga). That layer (abéakh) is

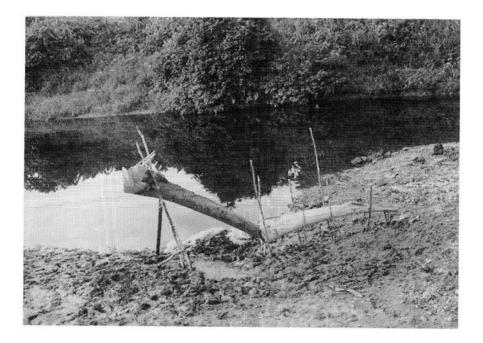


Figure 1–11 Inggenun sago washing structure. Marianne van Enk-Bos, 1992.

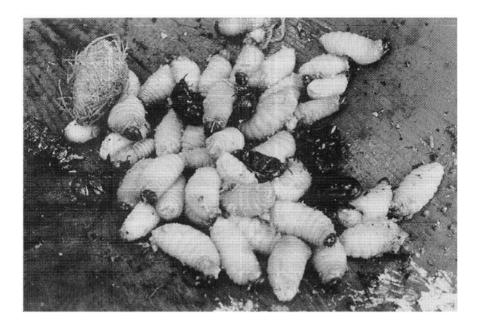


Figure 1-12 Sago grubs and sago beetles. Johannes Veldhuizen, 1987.

peeled off with the fingers and eaten, while the remaining lump is placed back in the fire; the procedure is repeated with the next layers (gaul) until the last layer or piece (mup) is ready to be eaten. Packed in leaves, sago may also be stewed (lakhilmo), sometimes mixed with vegetables, mushrooms, meat, fish, or sago grubs. Bigger meat stew packets are always mixed with pulverized sago.

It is striking that sago, even the smallest amount, is *always* shared (*mbalamo*; *banté*) with those who are around the fireplace; not sharing or skipping (*malomekho*) someone is a deed of enmity.

# Sago grub festivals

The precise meanings<sup>54</sup> and procedures of the Korowai sago grub festival (*gil*; see figure 1–13) are not known.<sup>55</sup> The expression for organising and celebrating a sago grub festival is *non ü-alū-lekhelimo*, lit. 'sago grub cut-bake-finish'. Our observations of various Korowai sago grub festivals, which were held in the pacified border zone along the Becking, gave sufficient indications that they follow the same general pattern of action and have the same meaning (ritualising the continuity of life) as the sago grub festivals of the Kombai (cf. Venema 1989) and the Tsawkwambo (cf. Griffioen and Veldhuizen 1978).<sup>56</sup> During these feasts, there is an intensive exchange of goods in the context of establishing and maintaining social relationships (see *kholofudamo* in Some central ideological notions, below).

Because of the system of chain invitations (A invites B, B invites C, C invites D, etc.), also known from Kombai feasts, sago grub festivals have an important function in interclan and even intertribe contacts. Together with the invitation, a *saündal* 

may be given to the invited guest. The *saündal* (see figure 1–14) is a rib of the leaf of a sago palm tree in which splinters or small sticks have been stuck. The invited person takes one little stick out of the *saündal* every day, and when he or she has reached the last stick, which is twice as long as the others, the day of the feast has arrived. The *saündal* in figure 1–14 is a 'modern' one since it represents the time span of two weeks of seven days each. The opposition between workdays and Sundays is reflected in this *saündal* by the distinction between the long sticks (Sundays) and the short sticks (workdays).

We refer to Venema (1989) for this general pattern of sago grub festivals and limit our discussion to some aspects that play a role in the texts of chapter 6.

The preparations for the sago grub festival and the celebration itself take almost three months. The phases of the moon (*alümekhon*) play an important role in the planning and execution of various stages of the festival (see table 1–5).

The first step in the preparatory phase is the construction of a (very) long festival bivouac (see figure 1–15), big enough to house the several hundred people who attend the festival. In the centre of the bivouac, a sacred pole is erected (*khandin fénop*), which, being much higher than the bivouac, pierces the roof. The sacred pole is surrounded by a sacred fence (*khandin damon*). Within the fence, there is, from the very beginning of the preparations, a continuous, sacred fire (*khandin menil*) that is guarded all the time by the fire guard (*milon* or *milon-abül 'milon*-man'), who during his office is subject to all kinds of taboos. For example, he is not allowed to have sex, and for his short walks during the fire watch, he has always to place his feet in

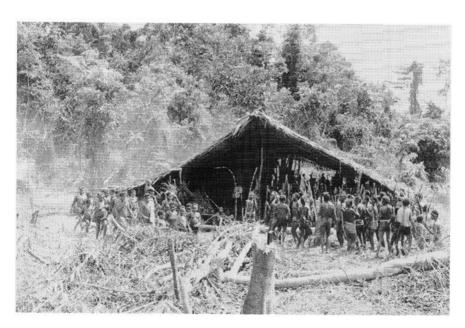


Figure 1–13 Festival bivouac for sago grub feast in vicinity of Yaniruma. Johannes Veldhuizen, 1985.



Figure 1-14 Saündal. Marianne van Enk-Bos, 1990.

his own footprints (bétom). Milon is the name not only of the guard of the sacred fire but also of a sago subspecies, which is mentioned in the context of sexual fertility and procreation in the Ginol Silamtena myth, when the original couple has sex for the first time. Sago grubs who have matured in rotting trunks of the milon sago are very fat and greasy, and in the Silamtena myth satisfactory and fertile heterosexual intercourse is linked to the anointment of sexual organs with milon grub fat [see line (36) in Ginol Silamtena in chapter 6].

Table 1-5 Moon phases

Term <sup>a</sup>	Translation	Code	
wakhol lulo	'new moon (invisible)'	NM	
sol alümekhon	'toward first quarter'	1Q-	
wakhol khonggételombo	'first quarter'	1Q	
wakhotalélelo	'waxing moon'	1Q+	
wakhol üwaimbo	'about full moon'	FM-	
wakhol khonggétalé	'full moon'	FM	
wakhol lutenalelo	'after full moon'	FM+	
wakhol khakhelimbo	'waning moon'	3Q-	
wakhol khakhelilmo	'third quarter'	3Q	
wakhol lulondemo	'toward new moon'	3Q+	

<sup>&#</sup>x27;Alternative moon-phase expressions are 'toward first quarter': khenil alümekhon = alümekhon sol falé 'the moon is just visible'; 'full moon': wakhol khonggételo 'the moon is big'; 'after full moon': wakhol hièntenalelo 'the moon becomes small'. The expression wakhol khakhelilmo means lit. 'the moon has split'.

Just before the start of the construction of the festival bivouac, the production of sago grubs (non, gèkh) begins. This is done as follows. After felling the sagopalm (gèkh ülmo lit. 'to fell the grubs'), the trunk is cut into pieces, split open, tied up, covered with sago leaves, and left to rot. The sago beetle (khip, i.e., Scarabaeidae spp.; see figure 1–12; cf. Gressitt and Hornabrook 1985: 30ff.) then comes and places its eggs in the trunk. The grubs feed on the rotting tree. After one month, the tight packaging of the rotting tree in the leaves is renewed, both to help the rotting process and to prevent pigs from eating the trunk. After two months, the packaged parts of the trunk are opened and the full-grown, very fat sago grubs, a source of joy to the Korowai, are collected.

While the grubs are maturing in the felled sago trees, the members of the feast-giving clan, assisted by members of related clans, complete the festival location: racks (balin) are built in the long bivouac for storing the sago and the grubs; firewood and cooking stones are collected; several smaller bivouacs are built for guests, who spend several nights at the festival location; and large amounts of leaves of the sago are cut to package sago grubs, sago, and stew parcels. During the last week before the festival proper, sago is produced in large amounts. This sago is meant for the guests (balin ndaü 'festival sago', lit. storage-rack sago) during the feast but also for the people involved in the preparations (bani-khau ndaü 'leafstem-inside sago'), that is, sago for direct consumption, which is stored in wooden leaf stems of the sago leaves.

When the grubs are mature, one group collects them and another group fetches bananas, sugar canes, sweet potatoes, and *gelén* and *bu* vegetables (see above, Means of subsistence) and places these on racks in front of the long bivouac, in the shadow (*khüfolun-ta*).



Figure 1–15 Aerial view of sago grub festival bivouac. George Steinmetz, 1995.

The celebration starts after the arrival of the closest relatives of the feast-givers with the first distribution of sago, grubs, and other food. The next day big groups of other guests arrive. They enter dancing (lamé/tamé) and singing (bonanam), and immediately after the entrance dance they are assigned a place in the bivouac and are given food.

Two fashions of dancing occur in the context of sago grub feasts. The *khasam* dance is a special form of running dance performed when guests arrive and enter the feast house (see figure 1–16). While dancing they shout a staccato 'wo-wè-wo-wo-wo-wo-wo-wo-wo-we-we-wo-wo', which is followed by a long-stretched, vibrating 'yo-o-o-o-o-o-o-o-o-o-o-o-o-o' and finally by a sudden interrupted 'hüüüüüüüüüü', simultaneously accompanied by the clattering of bows and arrows. The *külomo* dance moves forward with froglike and vigorous jumps, from left to right, changing the position of the body in angles of 45 degrees with every jump. This dance has been observed on the way to sago grub festivals.

Sometimes the dancing is used to clear a path to the festival location. While dancing, the dancers tred on scrubs and bushes and cut them down. The verb *oldintai* (or *olaibo*) is used to denote this combination of clearing a path and dancing [see, e.g., the text of *Aibum*, lines (10)–(11) in chapter 6].

During the evening and night, grubs mixed with sago are constantly stewed between heated stones in big leaf packets, and groups of guests dance from one end of the bivouac to the other. Very early in the morning, the first groups of guests depart. The next day, closing rituals take place in the presence of just the members of the clan; they focus on fertility and prosperous growth, such as the breaking down of



**Figure 1–16** *Khasam* entrance dance of arriving guests at sago grub feast. Johannes Veldhuizen, 1985.

the sacred fence (khandin fénop/du) and the singing of the Gom song (see chapter 6). In The Gom Song, the boys of the clan are called on to grow and procreate, and the sago trees are called on to grow and multiply. The remains of the fence are transported to and thrown away at the 'downstream end' (sübap) of the festival place. Afterward the boys who are present shoot a hail of kailon arrows into the inside of the roof (lébaul) of the bivouac (see figure 1–9). The kailon shooting has the motive expressed in the Gom song: to further the growth of new sago (menèl melukhai 'it will grow fast'). In the Ginol Silamtena myth (see chapter 6), the kailon shooting also occurs but not in the context of the sago grub festival. Rather, the creator-spirit Ginol shoots the backbone part of the mythical pig Faül into its high position to form the sky on a hail of kailon arrows [see line (20)].

The Korowai relate the diverse stages in the preparation and celebration of the grub feast with specific times, in which the phases of the moon play an important role (see table 1–5), as do parts of the day (see table 1–6). The timetable for the Korowai grub feast is shown in table 1–7, which gives the 'script' of the preparation and celebration. The table is based on detailed information given by Fénélun Molonggai on July 5, 1990, in Yaniruma and verified by various other informants.

# Korowai views of the universe and mankind

#### The Universe

In this section, we briefly mention some concepts that we think play a role in Korowai cosmology, the way in which the Korowai construct the notion of the universe. We do not know enough to give a more comprehensive sketch of their cosmology. The following concepts are discussed: bolübolüp 'the places', bolüplefupé 'world of the dead', méanmaél 'the great water', and dalibün/khulbün 'the sky'.

Very tentatively, we can say that the Korowai conceptualise the universe in terms of concentric circles. The innermost circle is the world of the living ( $bol\"ubol\ddot{u}p$  "the places"). The  $bol\ddot{u}bol\ddot{u}p$  are the places where the daily life of people, animals, and spirits ( $lal\acute{e}o$ ) takes place, which can be perceived by ordinary human beings. This domain is divided into the worlds, or territories, of the different clans or tribes ( $bol\ddot{u}p$ ). There does not seem to be a special realm for the spirits. $^{57}$ 

The second circle is called *bolüplefupé* '(at) the end or margin of the *bolübolüp*', which is considered the realm of the dead. The souls of the deceased people who go

Term	Translation	Code	
sol walemémodo	'just becoming light'	early	
walédo/walelé	'at daybreak'	daybreak	
debünenul	'early in the morning'	morning	
lefüta/lefütalé	'at noon'	noon	
folétop	'in the afternoon'	afternoon	
gülédo	'becoming dark'	dark	
gülnanggaup	'at night'	night	

**Table 1–6** Division of the day

Table 1-7 The Korowai sago grub festival timetable

A. First Pre	parations
1. khandin-melil	'lighting of the sacred fire'
	'sacred fire guard—the one who is ahead'
	'cutting sago trees for breeding grubs'
4. kho mukhto dainta di fu laméleté	'packaging sago trunk sections in leaves'
B. Preparing the Fo	estival Location
5 gil holiin fahiiomaté	'clearing of festival location (by cutting tree
3. gn oorup randomute	and removing bushes)
6. donggon lai dueté	'planting poles for the festival bivouac'
	'transporting building materials'
	'building the roof with sago leaves'
	'constructing the ridge at the roof'
	'collecting stones for food preparation'
	'cleaving firewood'
	'building small bivouacs for the guests'
C How	went
C. Har	vest
<ol><li>khosül (balindaü) üeté</li></ol>	'cutting sago (for consumption during the
	celebrations)'
<ol><li>14. balindaü üeté</li></ol>	'cutting festival sago'
15. banikhaup ndaŭ üeté	'cutting sago for consumption during further preparations'
16. lul deté	'cutting leaves (for wrapping grubs)'
17. khokhüneni bando laté <sup>a</sup>	'collecting garden products'
18. gèkh khelèlmaté/domaté	'opening of rotting sago trunks to collect mature grubs'
D. Stor	rage
19 gèkh lakhun dueté <sup>b</sup>	'stewing grubs'
	'storing of (fresh) grubs on the rack'
21. lefu alü fetédakhu balinta	'storing of stewed grubs on the rack'
	'the feast-givers take position at the festival
-2. Sir giomissio gii iokitoto	place (while others continue to collect the mature grubs)'
23 vehunmengga lulmengga	'collecting rattan (ropes), leaves (for
	wrapping food), and materials for torches
	1. khandin-melil 2. milon—mütebolekha abül alo 3. gèkh ülmo 4. kho mukhto dainta di fu laméleté  B. Preparing the F. 5. gil bolüp fahüomaté 6. donggop lai dueté 7. makhil bandolenè difeté 8. lél alifeté 9. ün taileté 10. ilol bando laté 11. melil bameté/deté 12. khaülenalenalena aleté  C. Har 13. khosül (balindaü) üeté 14. balindaü üeté 15. banikhaup ndaü üeté 16. lul deté 17. khokhüneni bando latéa 18. gèkh khelèlmaté/domaté  D. Stor 19. gèkh lakhup duetéb 20. gèkh lefu balinta fenè feté

<sup>\*</sup>Fénélun Molonggai gave the following enumeration: Dufekho baliampeko gelémpekho bufekho khawfekho 'bananas, sugarcanes, gelén grass, tebui kan (Saccharum edule), and sweet potatoes'.

<sup>&</sup>lt;sup>b</sup>Concerning the first amounts of grubs, the informant said, lefufé yanop khopésambatélekha fédofédomaté 'the one part they use to give to the special persons invited' and a lefufé fenè feté 'the other part they just store' (for common consumption during the festival).

Table 1–7 (continued)

Time		Activity	Translation
		E. Last Prep	arations
(dark)	24.	yanoptekhé khatédo lelip laté	'(feast-givers) go out and accompany the people who continued to work at the grubs and bring them to the festival bivouac'
	25.	gèkh lamo fu lefulmekho ilol menil aleté	'packaging grubs and heating stones'
	26.	gèkhtamonfekho aleté dainta khandun fofeté	'stewing packaged grubs under hot stones'
day 3	27.	lamontenalena melibol yanifekho aleté	'stewing small packages at different fireplace(s)'
		F. Celebrations Start (Pr	esence of Relatives)
(early)	28.	yekhené kho alü langgamaté	'they bake and eat their (own) sago'
		gèkh fo sambilefè bantetédo lé külmekheté <sup>c</sup>	'they distribute a part of the grubs among their closest kinsmen who eat them)'
		G. Celebrations Continue	(Presence of Guests)
noon	30.	khopésambatélekha yanop lamébomaté	'entrance of the guests invited'
		ndaü alü banteté	'distribution of baked sago among guests'
FM day 1	32.	gèkhfekho khokhünenifekho lè külmekhete	'they eat grubs and garden products until satisfied'
	33.	lefugop wai gilfodo lefugop yeté	'some groups of guests depart; others stay overnight'
day 2	34.	debünenul yekhenép wai gilfo sendifkhayan	'early in the morning all of them depart'
		H. Sacral Part of the Ce	lebrations—Finale I
day 3	35.	gil giolmanofè yekhenép gèkh domaté	'the feast-givers collect grubs again'
(night)	36.	gèkh alü batédo	'they continue to stew grubs all night'
3Q	37.	nikhül wafil lefu günè balutédo walelé	'groups of women and men keep dancing until daybreak'
(morning)	38.	khandindamon demé	'breaking down the sacred fence'
	39.	gèkhfekho ndaüfekho bantenè lefulmekho	'final distribution of grubs and sago'
	40.	lé lefulmekhetédakhu wai yekhenép gilfaté	'final meal and departure (of all people)'
		I. End of the Fea	st—Finale II
(dark)	41.	gil giolmanofè wofakhüp éfeluté	'feast-givers stay overnight at the spot'
3Q+ (daybreak	42.	yekhené khaikhaim wai gilfaté	'they finally go to their treehouses'

<sup>&#</sup>x27;According to Fénélun Molonggai, the lambil consists of the nabul 'wife's sibling', mom 'mother's brother', aw 'elder sister', modol 'younger sister', afé 'elder brother', and mofekha 'younger brother' (see chapter 5 for these kinship terms).

this realm of the dead 'at the end of the places' again have a bodily existence. The realm of the dead is structured just like the world of the living in terms of clans and tribes and their territories. The first and second circles (the worlds of the living and the dead) are connected by the big road (debülop-talé 'road-big'), which runs through a twilight jungle. The souls of the deceased (yanopkhayan) travel this road to the realm of the dead, but the road is also used by those souls who through reincarnation manifest themselves again in the land of the living (see yanopkhayan in Mankind, below).

Surrounding the realms of the living and the dead, the third concentric circle is the endless great water, called *méan-maél* or *méan-maun* 'the dog-water' by the Korowai. Another term for the great water is *atiafunakh* 'the surrounding water'. We do not know whether the Korowai relate these 'dog' terms for the mythical world sea, or 'great water', to the mythical dog who appears in the *Ginol Silamtena* myth of origin [line (18); see chapter 6]. In the context of ideas about the final destruction of the universe, a threathening role is assigned to the big fish (*ndewé*) that populate the great water (*lamol/wola*).

Finally, above all of this, there is the firmament (*dalibün*; *khulbün* 'the sky'), where the planets and the stars have their place. In the Ginol Silamtena myth of origin, sun, moon, and stars are produced together with humankind in one deed of creation (see line 27). Neither in the myths of origin nor in the folktales (*wakhatum*) do the heavenly bodies receive any special significance. The position of the stars (*belil*) does not seem to be assigned any special meaning.<sup>58</sup> The moon (*wakhol*) functions especially as the marker of time and as a source of light.<sup>59</sup> The word *mamün* 'sun' also means 'warmth', and the warmth of the sun is ascribed healing power.<sup>60</sup> Solar eclipses are associated with the end of the world (see *lamol/wola* below, Some central ideological notions), just as are thunderstorms (*fup-aun nenilfo*, lit. 'wind-rain very much'). The (normal) word for rainbow is *anol*, which also means snake. We do not know what the relationship between the two meanings of *anol* is (or if there is any).

As for the relationship between the earth (wola, lamol) and the firmament (dalibün, khulbün), in the myth of origin Ginol Silamtena (chapter 6) it is told how the firmament above was formed out of the backbone (müfekholol) of the slaughtered mythical pig and the world down here out of the chestbone of the mythical pig Faül.<sup>61</sup>

#### Mankind

In this section, we mention some concepts that we think have an important place in how the Korowai construct the concept of man, the human personality. Again, we do not pretend to come up with an analysis of the Korowai view of mankind. Some key terms marking aspects of the person are the following, the glosses often being only imperfect indications of the meanings of the terms: *yanop* 'man, person', *yanopkhayan* 'soul', *maf* 'shadow/ghost', and *lokhül* 'body'.

The term *yanop* 'man' refers to humans, in opposition to animals and spirits. It primarily denotes persons of the same clan or of the same family, <sup>62</sup> but the term may also be used for persons of nonrelated groups and even of other tribes. There is a

special term for 'individual'—*imban*.<sup>63</sup> Individual persons are always thought of as members of a group (cf. the term *yanogun* in Cultural geography, above).

The term yanopkhayan 'soul' comprises yanop 'person' and the intensifier khayan 'very', thus 'the very person, the true person, the essence of a person, the personality'. The yanopkhayan is located behind the breastbone (banggolol) of a human being. When the yanopkhayan leaves the body, it leaves either through the crown of the head or the intestines. The souls of people who died or have lost consciousness walk along the big road (debüloptalé). When the soul meets a blockage on the big road (lül aületé), 64 made by those relatives who preceded him or her, this means that the soul must return (wokhelimekho lailo lai) to the land of the living, so he or she regains consciousness (mesip khaféntelo 'again he is alive'). When there is no roadblock, the soul proceeds to the light at the end of the road, where he or she is received by relatives in his or her own clan territory in the realm of the dead. The newly arrived yanopkhayan is given dried meat to eat. The yanopkhayan can marry in the realm of the dead (bolüplefupé), but they do not have children.

The *yanopkhayan* of the most despised and feared category of persons in the land of the living, the *khakhua* '(male) witches', also go to the realm of the dead. There is no separate place where deceased bad people go, as in some neighbouring cultures (e.g., Mandobo) that are possibly under Christian influence (see above, Cultural relationships).

After a certain length of time the *yanopkhayan* can be summoned to return to the land of the living by entering the body of a baby just before birth. The decision concerning the return (*khomungga mahüon*)<sup>65</sup> is taken by the council of the clan in the realm of the dead. When a *yanopkhayan* returns to the land of the living, his or her body is buried (*mélaimekheté* 'they bury') in the land of the dead. The wailing that accompanies such burials can be heard in the land of the living as a prolonged whistling sound (*füponaup*). When this sound is heard just before or during the birth of a baby, the Korowai interpret it as a sign that a returning *yanopkhayan* is united with the baby about to be born.

Although much more research is needed, the notion of *yanopkhayan* might be the factor that connects the wide range of senses of the verb *khomi(lo)*: 'to die; to be unconscious; to be in deep sleep; to transform (into an animal)'. When someone is dizzy or faints, this is called *khomi afü lit.*, 'he wrestles with *khomi*'.

Dying and losing consciousness are both understood in terms of the *yanopkhayan's* leaving of the body.<sup>66</sup> We do not know enough about the idea of transformation, persons changing into animals and back (e.g., *benidaya khomi* 'to change into a bird of paradise'), but it might be that they are also understood in terms of the *yanopkhayan's* move into the body of an animal. The transformation-metamorphosis theme occurs in various totem stories (*laibolekha mahüon*), folktales (*wakhatum*),<sup>67</sup> and myths of origin (*lamolaup*).<sup>68</sup>

The shadow or ghost (maf) of a human being is distinguished from the yanop-khayan, or soul. In the time immediately after a death, the maf is the very last manifestation of the person who just died. Informants said that the maf goes into the body of a Torrent lark (kham), of which there are very many in Korowai land. In the form of the Torrent lark, the maf still dwells for some time around the grave and the house of the deceased person. The maf plays a role in divination techniques for the detec-

tion of *khakhua* witches (see below, Some central ideological notions). The noun *maf* 'shadow' denotes the shadow as cast by the sun of objects [e.g., *khaimaf* 'shadow of a treehouse' (< *khaim-maf*)]; the shadow reflects the form of that object and is some sort of picture or representation of it. Thus the noun *maf* is also heard to denote photographs of persons and, in a compound with *akh* 'water', to denote mirrors (*maf-akh*). The noun *khüfolun* 'shade' denotes the shadow, not as form cast by the sunlight but as a place where one is protected against the heat of the sunbeams.

The Korowai have a phenomenal knowledge of the anatomy of the human body and a rich vocabulary to denote its smallest details. The term *lokhül* 'body' can be used for the bodies both of living and of dead persons; for example, in *Mukhalé*, line (17) (chapter 6), we find *yanop-lokhül* 'person-body' for 'dead body'). The term *khal* 'skin', as *pars pro toto*, is also used very frequently to denote the body. In compounds with animal names, *khal* means 'meat', for example, *golkhal* 'pork'. Human flesh is usually denoted as *nop*, and the fat as *yabén* [cf. *Mukhalé*, lines (70), (71), (77), and (80) in chapter 6].

The most common term for bones is *kholol*, but sometimes the term *khokhukh* is used, which probably has 'hardness' or 'hard object' as its basic meaning. *Kholol* 'bone' seems to be used metaphorically in a number of compounds in Korowai, for example, *dukholol* 'tree trunk', *wola-kholol* 'earth' (lit. 'earth-bone'), and *khololanop* or *khokhukh-anop* 'enemy' (lit. 'bone-people). Words denoting specific parts of the skeleton are compounds with *kholol*, for example, *dénufekholol* 'pelvis (bone)', *gelifekholol* 'nose bone', *manggumkholol* 'cheekbone', and *menakholol* 'rib'.

When the body is functioning properly, this is called *khil* or *khitelo*, in opposition to *lép* or *léptelo*, which is the general term for the malfunctioning of the body or deficiencies in primary bodily needs (hunger or thirst; e.g., *nu maun-tép* 'I am thirsty'). The expression *lép* is also used to denote pain in specific body parts, as in *ne-mélol léptelo* 'my hand hurts'. The term *kelil-/kelitelo* 'zest for life' is used in expressions that denote mental well-being (cf. the experiential expression *ye kelil ütelo* 'he is depressed', *lit*. 'to him the zest for life is gone').

The human body is a rich source for the conceptualisation and expression of other, more abstract domains, such as number concepts (see the body-part tally system in chapter 3) and of mental and emotional states and processes.

The *khabéan* 'crown of the head' is considered a significant part of the body. It is, for example, one of the two places where the *yanopkhayan* 'soul' may leave the body (see below). *Khabéan* is metaphorically extended to leaders of groups and to the highest parts of certain objects.<sup>69</sup> In the numeral system, *khabéan* means 'thirteen'. *Main* 'shoulder' means 'ten' in the numeral system. The gesture of shrugging one's shoulders (*main gatakhmo* 'to shrug the shoulders') expresses uncertainty or not knowing something.

The human face is called *lulgelip*, a compound of *lul* 'eye' and *gelip* 'nose'. The usual term for eye is *lulop*. To Expressions of seeing and the eye are also used in the area of human relationships. The verb *imo* means 'to see, to look at' but may also mean 'to pay (positive) attention to someone with whom one has a relationship'. The Korowai discern something like the 'evil eye'; people with red eyes (*lulop khafümtelo*) are suspected of applying *ndafun* 'magic power' with bad intentions (see below, *ndafun*, in Some central ideological notions).

In various expressions, the face is viewed as reflecting emotions, for example, ye-lulgelip khéntelo 'his face is angry'; but the intestines (khul, fimelon), in combination with the gallbladder (melun), are seen as the seat of emotion and thought. This view is reflected in expressions of feeling and thinking, as in very many cultures of New Guinea. The standard expression for thinking is ne-khul duelékha or ne-fimelon duelékha, lit. 'I plant into my intestines, that . . .' or ne khul-melun duelékha 'I plant into in my intestines and gallbladder, that . . .' followed by a quotative complement that expresses the content of the thought (see Quote marking in chapter 3 and Subordinate linkage with -kha in chapter 4 for quotative complements of verbs of thought).

Not only thoughts but also emotions are linked to the belly. The following fragment of text describes the emotions of love and mutual attraction between a man and a woman:

(1) wa lal ve-fimelon alo-melu khenè wafil fimelon-an that female her-intestines stand-move.up.3SG.REAL next intestines-LOC man wafil ve-khul-melun melé-ai-khai-do move-move.down-3SG.IRR-DS man his-intestines-gall.bladder mesi alo-melu khenè wa lal fimelon-an that girl intestines-LOC next stand-move.up.3SG.REAL next melé-ai-khai-kha-fè kholo-kholop momu-telo-kha-té move-move.down-3SG.IRR-CONN-TOP each-each longing-be-IRR-3PL.REAL

'In case the woman's intestines will lift up themselves, and will get into the man's belly (intestines and gallbladder), and the man's intestines will lift up themselves and will get into the woman's intestines, they will long for each other . . .'

The liver (*üm*) occurs also in some expressions as the seat of emotions, again in combination with *khul* 'intestines' (cf. *ne-khul-üm guntelo* 'I am stressed', lit. 'my intestines-liver are short').

Concerning the ear (*khotop*)<sup>71</sup> and listening (*dai*), expressions of deliberation and consultation but also of obedience often refer to notions of hearing, for example, *kholokholop aup daibaté* 'to consult; to deliberate' (lit. 'to hear each other's voices/ words'), and *gekhenép anèdamén* 'you should be obedient!' (lit. 'you should hear'). Finally, *dai/daibo* 'to listen' is used with the meaning 'to understand; to know'.

Certain parts of the human body receive a special cultural significance because magic power is attributed to them. *Büngga* 'blood' is seen as a carrier of magic power (*ndafun*) in the sense of *mana* (van Baal 1981: 48; Trompf 1991: 13, 81).<sup>72</sup> Especially the blood of pregnant (*khondulmengga*) or menstruating (*wolop*) women is full of dangerous *ndafun*. Contact with such blood is lethal for men. Continuing emaciation (*afoptelo*) and coughing (*bokokhtelo*) in males are sometimes explained by contact with blood of women in childbirth. These views of female blood, including the relationship with symptoms of emaciation and coughing, are very common in the whole Upper Digul area.

Mukh 'hair' and singga 'nails' of both males and females are seen also as carriers of ndafun 'magic power'. This aspect of nails and hair comes to the fore in divination techniques, as well as in forms of harmful magic with bad intentions. Hair, nails, and footprints (bétom) are seen as representations of a person that can be used in a type of harmful magic called bendémekho 'to hang'. For example, someone's

hair, packed in leaves and hung in a nest of wasps, causes serious headaches. Similarly, footprints can be dug out and hung, which causes diseases of the feet.

The distinction between males and females is one of the themes in the origin myth *Ginol Silamtena* [lines (33)–(37), see chapter 6]. The first two people are two brothers, and the older brother, to facilitate procreation, cuts off the penis (*dul*) and the testicles (*lokhesukh-op* 'egg fruit') of the younger brother and turns him into a woman. He then has sex with her (*gomo* 'to have sexual intercourse with someone'; sometimes *lil gomo*, lit. 'to have sex with the vagina'), and she becomes pregnant. The verb *melu* 'to grow' is also used for 'to procreate' and, in *dul melu*, for 'erection'. The verb *melu* occupies a prominent position in the sacred fertility song *Gom*, which is sung during the closing ceremony of the sago grub feast (see above, Sago, and chapter 6). The noun *dul* 'penis' occurs also in *dul-e-khil* lit. 'penis health' or 'penis vitality' (perhaps 'penis life force'), the name of the special crowbar used in the sago grub feast to open the rotting sago trunks that contain the mature sago grubs ready to be harvested.

Korowai females wear short skirts (sékh) to cover their genitals; Korowai males use just a leaf wrapping to cover the glans of the penis. During feasts, a penis gourd (mbayap, khawisip) may be used, together with other adornments like rattan shingles (lonoptabül). Sexual relations between people are often phrased in terms of sharing food, especially sago (see, for example, A Folktale about the Fofunonalin Brothers in chapter 6). A strikingly explicit reference to sexual relations occurs in the real-life story Mukhalé, line (5) (see chapter 6). The nouns denoting male and female genitals are also used as abusive words.

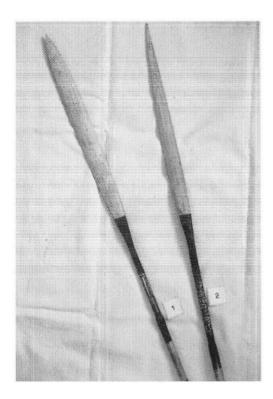
# Some central ideological notions

We mention in this section a number of key concepts that are part of major ideological structures and also play a role in the texts in chapter 6. Again, we do not pretend to give more than a first inventory of concepts, without placing them within wider ideological frameworks. Only when links between these concepts are very evident in our corpus of texts do we mention it. Kinship-related ideological notions of obligation and solidarity are not treated in this section.

## Ayulekha

The noun *ayul* or *ayulekha* 'taboo; prohibition' is applied to words that are forbidden to pronounce and to things that are forbidden to do.<sup>74</sup> The term *ayulekha* can be replaced in all contexts with the term *masekha*. *Ayulekha* forms phrases with other words to denote specific types of taboos. For example, there are very many food taboos (*ayulekha lungga* 'forbidden food/food prohibition'), which restrict the use of food in a wide variety of ways.<sup>75</sup>

The term 'forbidden bamboo-tip arrow' (ayulekha daup), also called khandin daup 'secret bamboo-tip arrow', refers to the method of killing an entire clan by secretly putting a flat bamboo arrow tip (daup, bumon; see figure 1–17) into the fireplace of the house of the enemy clan, after having put a spell (ayulekha mahiion) on the arrow tip. When the arrow tip is burnt, destruction of the clan is inevitable.<sup>76</sup>



**Figure 1–17** Daup arrowtips. Gerrit van Enk. 1990.

The concept ayul comes close to the notion of wol 'sacredness; secret' when it is used in relation to risks associated with certain locations. In such contexts, the notions ayulekha lop 'taboo concerning a place' and wo-top 'sacred place' (from woltop 'sacred place') can be used interchangeably. In other contexts, the notion ayul comes close to the notion khandin 'secret/sacred thing'; for example, the sacred central pole (see figure 1–18) of the ceremonial bivouac for the sago grub festival is called ayulekha du and also khandin du.

There is also a link with the notion *ndafun* 'power' (see below) since the presence of *ndafun* in places or activities or objects can be a reason to consider these *ayulekha*.

# Mbolombolop

Mbolombolop is a noun used for the collectivity of both living and dead ancestors. The mbolombolop form the highest ideological authority in the clan. The dead mbolombolop are associated with the holy places (wotop), which can be found in almost every clan territory. The pig sacrifice ritual, described from the Korowai perspective in chapter 6, has as its central thought that the mbolombolop, who receive the sacrificial pig, can guard and improve the well-being of the clan from their dwelling places in the vicinity. When hairs or nails or other things with 'power' (ndafunmengga 'with ndafun'; see below) are placed close to wotop, the fate of the

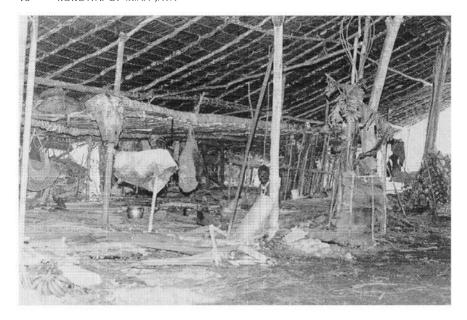


Figure 1-18 Sago grub festival bivouac (interior). Johannes Veldhuizen, 1986.

person whose nails or hair has been taken is put into the hands of the ancestors, often causing the death of that person.

The traditional account of the origin of the world (lamolaup), as well as the folktales (wakhatum) and the system of prohibitions (ayulekha), derive from the mbolombolop. The living mbolombolop constantly refer to the authority of the dead mbolombolop when they warn the younger generation of the bad things that will befall them when they violate the rules laid down by the mbolombolop. The ultimate effect of violation and disobedience is the end of the world, or the world turned upside down (wolalelokhai or lamotelokhai; see below). In the first stage of acculturation, the threat of an imminent world end also serves to strengthen the authority of the mbolombolop, which itself is threatened by the new ideologies of the outsiders—the mission, the government, and others. In the text of Khenil-khenil [e.g., lines (81ff.) the relations among the three concepts of mbolopmbolop, ayul, and wola can be clearly observed in the context of acculturation problems.

## Ndafun

The noun ndafun '(magic) power; mana' is very broadly applied. Ndafun can be both beneficial and destructive. When somebody is affected by destructive magic, it is called ndafun ümbo 'to be hit with ndafun'. Objects, words, people, actions—anything can be a carrier of ndafun, either because it is intrinsically full of ndafun or because people have magically 'put' ndafun on it (ndafun fenè fu 'to put ndafun on something/someone'). Important verbal means for putting on ndafun are ndafunmahüon 'ndafun word; spell'.<sup>79</sup>

The domains in which putting *ndafun* is most applied are health (*manopo, kholükhmo* 'to cure'), hunting (*ndafunto lungga ülmolekha* 'to kill game by *ndafun*'), sexual relations, and killing or damaging enemies. Intrinsically loaded with *ndafun* are, for example, hair, nails, menstrual blood, and blood of women in childbirth.

Tobacco has special 'power' (*dépo-ndafun*), which is used to cure illnesses. Headaches (*lokhutokhul*), for example, are cured by touching the head of the sufferer with the top (*bon*) of the bamboo pipe (*déponagél*) after the upper part of the pipe is moistened with spittle and the top part is warmed in the fire.<sup>80</sup>

The effect of *ndafun* can be diminished, be lost, or become dangerous when its beneficiaries violate one of the *ayul* 'taboo; prohibition' that accompany the use of specific kinds of *ndafun*. For example, when the pregnant or menstruating wife of a hunter eats from the animals killed by the hunter with the help of *ndafun*, the *ndafun* that accompanied the hunt and became associated with the game brought home by the hunter will turn against her and her children and kill them. Furthermore, her husband will loose his effectiveness as a hunter.

Finally, we mention a relationship between *ndafun* and 'the evil eye'. A person can by prolonged and silent staring at someone put destructive *ndafun* on the victim. The sign that someone is performing that kind of magic is the redness of the eyes caused by prolonged staring. Consider the expression *inè kilelobakhido yelulop khafümtelobakhi* lit., 'he kept staring at him silently for a long time and then his eyes turned red'.

#### Khandin

We encountered the concept *khandin* 'sacred; secret' in two contexts. The first is in the myths of the genre *lamolaup* 'story of the universe'. These texts are also called *khandin-mahüon* 'secret stories', where secret points to the secrecy distinctions that play a role in the differentiation of several genres of oral literature of the Korowai (see below, Oral tradition). The second context is the sago grub festival, more specifically the sacred part of the festival in which the *khandin-du* or the *khandin-fénop* 'sacred pole' occupies a central position, both literally (in the centre of the festival bivouac) and ritually. Around the sacred pole, there is a sacred fence (*khandin-damon*) that encloses the sacred fire (*khandin-melil*) (see above, Sago grub festival).

## Khakhua

Death is very often ascribed to black magic practiced by male witches (*khakhua*) who 'eat' (*lélfonolé*)<sup>81</sup> the vital organs of their victims in a magical way. When somebody is convinced that he or she is a victim of a *khakhua*, that person dies within a few days. Burials are quite often delayed to give relatives from other clan territories (especially maternal uncles) the opportunity to see the corpse and to carry out research to detect possible witchcraft and the witches responsible for the death. The destructive activities of the *khakhua* are seen as a horrible crime and as the result of an evil disposition.<sup>82</sup>

Witches (*khakhua*; Indonesian: *suangi*) use (invisible) arrows to shoot their victims in the heart. Sometimes, the arrows just brush (*khelilmekho*) the heart, and then

the victim has a chance to survive. He or she can be treated by being hit (bümaté/yalombaté) with irritating nettles (yalün).

The detection (bilaimbaté 'they search') and identification of the khakhua and the formal accusation (falimekhobolekha mahüon) that someone is a khakhua, and as such is responsible for the death of someone else, are the responsibility of the adult males of the victim's clan. To detect the khakhua responsible for a death, a variety of detection techniques is applied, including spiritualistic and divination techniques. We observed the following methods.

First, the victim may be asked (*laifaté* 'they interrogate') directly, just before his or her death, who was responsible. Second, immediately after the grave (*mébol*) has been closed, the deceased is asked this question in an indirect way, by posing closed questions about the circumstances in which the *khakhua* performed his crime. The answer takes the form of poltergeistlike rappings. Third, the *maf* 'shadow' of the deceased victim, considered to be present in the Torrent Lark (*kham*), is asked indirect closed questions in the vicinity of the grave. When this is done, pieces of the nails of the deceased are put into the bark of a tree close to the grave. Fourth, sharp things (*antabun*), such as arrow tips, are put halfway into the ground around the grave (*antabun duolaibaté* 'they have planted *antabun*) and covered with grass and leaves. The Korowai believe that the *khakhua* will return to the grave and hurt himself by walking on the sharp objects.<sup>83</sup>

According to reports of informants, the crimes of a *khakhua* are revenged by the death penalty, and his body is cut into pieces, distributed, and eaten.<sup>84</sup> We have never found any indications that the eating of human flesh occurs outside the *khakhua* context; that is, other crimes, like theft or adultery, are not punished in this way.<sup>85</sup>

When the *khakhua* is a member of the same clan as his victim, he is sent to an allied clan to be executed and eaten. Sometimes this is done in the framework of what seems to be a kind of exchange relationship between clans.

## Kholofudamo and kholopamo

One of the most central principles governing social relationships in the Korowai community is that of *kholo-pa-mo* 'to reciprocate' (lit. 'each.other-also-do'): gifts received must in due time be balanced by a countergift; damage must be repaired by the party responsible for it; hostile acts demand hostile counteractions.

When in this framework of equivalence and parity (*kholopamo*), something valuable (women, pigs, axes, cowrie shells [figure 1–19], dogteeth, pig teeth [figures 1–20 and 1–21]), is given, it is called *kholofudamo* 'to give a replacement, replace'. The verb is a compound of *kholop*, denoting reciprocity (cf. *kholo-kholop* 'each other'), and *fu-damo*, which comprises *fu* 'to put' and *damo* 'similar.be/do'.

The context in which the verb *kholofudamo* is most often used is the traditional 'replacement' by a gift for a relative who died. The death-related recompensation gifts serve to maintain the ties among surviving relatives, who meet one another at the funeral.

The term *kholofudamo* is also used outside the context of death, for example, in marriage arrangements. The bride-giving clan is recompensated by the bride-taking



Figure 1-19 Saséan Khenei, adorned with cowrie shells. Name of child unknown. Johannes Veldhuizen, 1987.

clan for the loss of the woman and her offspring in the form of bridal payments (monggo fenè fu lit. 'unload put down') in pigs (gol), chains of dog teeth (banggil), and shell money (khül; malin). (See figure 1–5 for a part of a bridal payment.) More recently, steel axes (khamba) are also often requested. Asking recompensation (gufu 'to claim recompensation' or misafilekhé nèkhmo 'to ask for goods') can also be done for damage. When a justified claim for recompensation is refused (aündantelo), it can be the cause of prolonged conflicts between clans.

Related terms in the field of exchange and retribution (cf. Trompf 1991: 51–77) are the verbs abolo / abohüomo 'to buy / sell / exchange goods' and the verb fédo 'to give', used in expressions like lal fédo 'to give a woman' in the context of marriage transactions and also in expressions like bün fédo 'to give bün', in which bün is the recompensation given to the sorcerer for the magic aimed at harming a third party. This practice of 'hiring harmful magic' is called sewa in (local) Indonesian.

Pigs play a central role in all major reciprocity arrangements (fundam 'arrangement'); because of this role, pigs are exclusively raised to serve as recompensation goods to maintain and restore social relations, including the relationship with the ancestors who receive sacrificial pigs (see below and chapter 6, *The Pig Sacrifice*).

People who refuse to reciprocate are bad (*lembul*), contrasting with cooperative people who dutifully recompensate what was done or given to them (*manop* 'good').<sup>86</sup> A clear example of a bad man in the texts is Mukhalé, who refuses to recompensate the death of his brother [line (23); see chapter 6]; at the same time this man is a big man (*letél-abül* 'strong man'), an aggressive leader of his clan who rose to a prominent position in his society. This story reveals the underlying tension of 'strength'/

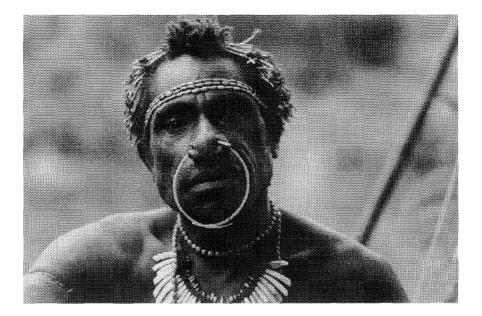


Figure 1-20 Unknown Korowai man, adorned with pig teeth necklace. Johannes Veldhuizen, 1987.

coercion and consensus principles, so characteristic of many small-scale New Guinea communities without formal political structure (cf. Foley 1986: 15–19).

#### Laléo

Laléo 'demon; (bad) spirit' (pl.: laléoalin) differs from the spirits of the ancestors (mbolombolop 'ancestors; older people'). There is no kinship relation with the laléoalin and they are feared. Uninvited, nonrelated persons who enter the clan territory can be suspected laléoalin, and magic to repulse the intruders may be used. In The Resurrection Story [line (21), chapter 6], the people fear that the buried man who returns to them is a laléo.

The term *laléo* became the general term for outsiders who enter Korowai territories [cf. the text of *Khenil-khenil*, lines (1), (6), (7), etc.]. Initially, the Korowai did not believe that the white missionaries were *yanop* 'human person'; they were thought to be *laléoalin*. Words for new things associated with the outsiders often contain the noun *laléo*; for example:

laléo-aup	'Indonesian language'	< aup	'word; language'
laléo-ndaü	'bread'	< ndaü	'sago'
laléo-khal	'clothing'	< khal	'skin'
laléo-menil	'matches'	< menil	'fire(wood)'

The spirit with the name Sèifabül (lit. 'shiver-man') is sometimes called a *laléo*. Sèifabül plays a role in a kind of spiritistic séances, in which the woman who is the

medium is called *sèip-engga lal* 'shiver-with woman'. The shiver element refers to the movements made by the medium when she has contacts with the spirit. The 'shiver-woman' plays a role in curing magic. We have a text in which an informant tells how a 'shiver-woman' removed a (magic) arrow from his body.<sup>87</sup>

#### Lamol/wola

The noun *lamol* is used to mean 'clan territory; ancestral land', as well as 'world; universe'. Another term for clan territory is *bolüp*, which also has a second sense of 'world (of the living)' (see above, Territories and treehouses of Korowai clans). The meaning of 'world' occurs in such contexts as *lamol-aup/wola-aup* 'story of the universe, myth of origin' and *khayolamol* 'arrows of the universe'.

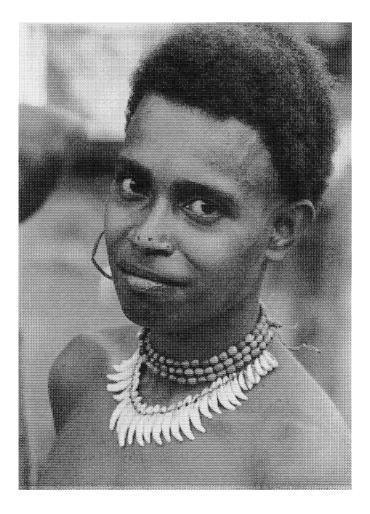


Figure 1–21 Nailop Khawékh, wife of Sapuru Sendékh, adorned with pig teeth necklace. Rijke de Wolf, 1990.

In specific idioms, *lamol* and *wola* are used to denote the end of the world, that is, the expressions *wolamaman* and *wolalelokhai/lamotelokhai* 'the world will come to its destruction; the world will be destroyed'. The end of the world is thought of as the *bolübolüp* 'the land of the living' and the *bolüplefupé* 'the land of the dead' turned upside-down so that all beings succumb in the world-sea, the *méanmaél*, in which gigantic mythical fish (*ndewé*) live.<sup>88</sup> These fish devour all people and animals. The older people of the clan (*mbolombolop*) warn the young again and again that the end of the world is near, and these warnings are given in the context of exhortations to respect and obey the words of the ancestors (*mbolombolop mahüon*; *mülekha mahüon*). Pigs may be sacrificed to the ancestors (see *The Pig Sacrifice* in chapter 6) to fend off the danger of the end of the world.

The following phenomena are seen as signs that the end of the world is at hand: an extraordinary number of deaths, extreme droughts, extreme long periods of heavy rainfall, and solar eclipses. The solar eclipse of June 11, 1983, was seen as a threatening sign of the end of the world, and the people picked up bows and arrows to fend off the danger (Douma 1983: 138–139). Informants said that the arrows used on such occasions are called *khayo-lamol* 'arrow of the universe'. Arrows of the universe are arrows with *yelüp*, *fayan*, *mandil* and *mbonggon*, carved decorations at the top of the shaft. There are two *fayan* decorative motives, called the *yenal-fayan* 'female fayan' (see figure 1–3, arrow 1) and the *yum-fayan* 'male fayan' (see figure 1–3, arrow 2). Only the female *fayan* arrows are used as 'arrows of the universe'. For a *mandil*-like arrow, see Leroux 1950: plate 109, nos. 12 and 13.

## Oral tradition

The Korowai culture is a primary oral culture in the sense of Ong (1982), that is, a culture untouched by writing, with a rich and fascinating oral tradition.<sup>89</sup> Thus far we have found four genres of oral traditional texts.

First, there are wakhatum 'folktales' or wakhatum mahüon 'folktale stories'. The tale about the Fofumonalin brothers in chapter 6 is an example of a wakhatum text. These wakhatum often give a popular explanation of the miraculous origin of some features in the flora or fauna or in the human world. These texts also frequently have etiological themes concerning the locations where people, animals, and spirits live (like turns of rivers). All members of the Korowai community may listen to and transmit these folktales. Typical characters with predictable behaviour are found in the various wakhatum. Because of their predictable and recognisable behaviour, they often cause the public to laugh.

Second, *ndafun-mahüon* 'magic sayings' can be applied either positively or negatively to change the course of events with respect to health, prosperity, relationships, sexuality, or success in hunting game. Literally, the compound *ndafun-mahüon* means 'power words'. These 'power words' may only be listened to and transmitted by adults. We have not yet been able to obtain examples of this kind of text since possessors of *ndafun mahüon* 'spells/magic sayings' keep them secret.

Third, *lamol-aup* 'history of the world' denote myths of origins. In *lamol-aup* the origin of the world is the main theme. Only male adults may listen to and trans-

Clan Totem A		n Animal Clan		Totem Animal	
Dambol	abéap	'sand tortoise'	Khomei	bembüokh	'bembüokh lizard'
Gifanop	küal	'cassowary'	Manianggatun	kham	'Torrent lark'
Faülanop	kham	'Torrent lark'	Molonggai	dèkhlèkhalé	'fairy wren'
Khandunanop	khelé	'fish'	Nambul	béal	'sundbird/honey eater'
Khawékh	kèkèkh	'white cuckatoo'	Sendékh	mafom	'mafom snake'

**Table 1–8** Totem animals

mit these texts. It is not uncommon in New Guinea cultures to find secrecy distinctions that play a role in distinguishing indigenous genres of oral texts (cf. Wilson 1989 for the Yali of Irian Jaya). The *lamol-aup* stories are only recounted in exceptional situations, especially in times of crisis and threathening disaster. Informants mentioned the following examples of these circumstances: earthquakes, extremely long dry or wet spells, massive deaths, and solar eclipses. The Ginol Silamtena text in chapter 6 is an example of a *lamol-aup* text.

The fourth genre is the *laibolekha mahüon* 'words of descent'; these texts are the possession of the different clans and tell about the totem animal who was the first mythical ancestor of the clan. The *laibolekha mahüon* often present the background for (totem-related) food taboos. Interwoven with totemistic themes are etiological sections that refer to geographical features of the Korowai landscape and remarks about the origin of other clans and tribes. Even the youngest members know the taboos justified in the *laibolekha mahüon* of their clan. The story about the origin of the Khomei clan in chapter 6 exemplifies the *laibolekha-mahüon* type of text.

The totem stories found thus far have the following structure:90

- 1. Self-deliberation of the totemic animal
- 2. Hatching eggs or birth of first human beings
- 3. Growing up of first human (couple) to adulthood
- 4. Command to procreation
- 5. Instruction concerning food taboo
  - a. Prohibition to kill/eat the totemic ancestor
  - b. Exhortation to tradition of the taboo

In the majority of cases, it is forbidden to eat the totem animal. In some cases, like the *Khandunanop*, who have fish in general ( $khel\acute{e}$ ) as their totem animal, the totem story explicitly mentions the permission to eat the totem animal. To kill the totem animal on the clan territory may have fatal consequences for the clan. Thus far, we have noted the totem animals in table 1–8.

# Phonemes and Morphophonemics

There are both segmental and suprasegmental phonemes in Korowai. The segmental phonemes can be divided into vowels and consonants on the basis of their function in syllables. Vowels function as the nuclei of syllables and can carry stress. Consonants form the periphery of syllables and cannot carry stress.

# Consonants

Tables 2–1 and 2–2 illustrate consonant phonemes in Korowai.

# Consonant allophones

We shall now describe the phonetic realization of the consonant phonemes given in table 2–1. The description is based on articulatory criteria of voicing, place of articulation, manner of articulation, and air mechanism (ingressive or egressive).

#### Voiced plosives

/b/: [b], a voiced bilabial plosive, with egressive lung air. Examples: [bɔ:l] 'hole'; [d'ºbɔ́:p] 'heart'.

[6], a voiced bilabial implosive, with ingressive pharynx air. Examples: [6ai] 'bow'; [n°6á:n] 'my chest'.

[b] and [6] seem to be freely varying allophones. Examples: [bá:nun] 'back', [bá:nun] 'back'; [n³bá:n] 'my chest', [n³bá:n] 'my chest'.

	Bilabial	Alveolar	Palatal	Velar
Voiced plosives	b	d	J	g
Voiceless plosives	p	t		k
Prenasalised plosives	$^{\mathrm{m}}\mathrm{b}$	<sup>n</sup> d		ηg
Nasals	m	n		
Fricatives	φ	s		x
Laterals	1			
Semivowels	w		j	
	Ч		-	

**Table 2–1** Consonant phonemes

/d/: [d], a voiced alveolar plosive, with egressive lung air. Examples: [du:p] 'banana'; [d°dí:l] 'root (of a tree)'.

[d], a voiced alveolar plosive, with ingressive pharynx air. Examples: [d³b5p] 'heart'; [daɗú:] 'to bathe'.

[d] and [d] seem to be freely varying allophones. Examples: [di $\phi$ 5:n] 'lake', [di $\phi$ 5:n] 'lake'; [n°d°b5:p] 'my heart'.

/ɟ/: [ɟ], a voiced palatal plosive. Example: [laɟɔ́:] 'leech'.

/g/: [g], a voiced velar plosive. Examples: [go:1] 'pig'; [igó:] 'oar'.

# Voiceless plosives

/p/: [p], a voiceless bilabial plosive. Examples: [pa:1] 'machete'; [xo:p] 'there'; [dé:pɔn] 'tobacco'.

**Table 2–2** Distribution of consonant phonemes in words

Phoneme	Word initial	Word medial	Word final
ь	+	+	_
d	+	+	_
J	_	+	****
g	+	+	_
<sup>m</sup> b	+	+	No.
$^{n}d$	+	+	-
$\eta g$	+	+	_
p	+	+	+
t	+	+	_
k	+	+	+
m	+	+	+
n	+	+	+
φ	+	+	+
S	+	+	_
X	+	+	+
1	+	+	+
W	+	+	+
Ч	+	+	_
j	+	+	_

- /t/: [t], a voiceless alveolar plosive. Examples: [to:p] 'place'; [atú:n] 'bow'.
- /k/: [k], a voiceless velar plosive. Examples: [kelɔ:] 'dugout'; [u:k] 'little cucumber'; [lºqu:kɔkɔ́:p] 'all kinds of'.

# Prenasalised plosives

- /mb/: [mb], a voiced bilabial prenasalized plosive. Examples: [mba:m] 'child'; [gombonú:l] 'short'.
- /nd/: [nd], a voiced alveolar prenasalized plosive. Examples: [ndaü:] 'sago'; [mandú:n] 'kind of fish'.
- /ng/: [ng], a voiced velar prenasalized plosive. Examples: [ngengí:mexo:] 'to push'; [dongó:p] 'piece of wood'.

#### Nasals

- /m/: [m], a voiced bilabial nasal. Examples: [mɔ:m] 'uncle'; [mamá:p] 'a little'.
- /n/: [n], a voiced alveolar nasal. Examples: [no:n] 'sago grub'; [nané:m] 'secretly'.

## Fricatives

- /φ/: [φ], a voiceless bilabial fricative. Examples: [φο:] 'to marry'; [lɔ:φ] 'jungle'; [φaní:p] 'mountains'.
  - [β], a voiced bilabial fricative. [β] varies with [φ] intervocalically. Examples: [diφ5:n] 'lake', [diβ5:n] 'lake'.
- /s/: [s], a voiceless alveolar fricative. Examples: [so:1] 'new'; [xosüxó:p] 'there'.
- /x/: [x], a voiceless velar fricative, and [γ], a voiced velar fricative. [γ] varies with [x] intervocalically. Examples: [mɔx³γú:p] 'true'; [la:x] 'poisonous snake'. Just as in Kombai (de Vries 1989: 130) there is lateralisation in Korowai. This affects /x/ also: [xl] and [x] vary freely with the lateralised allophone as the least frequent realisation. Examples: [xaxlu:] 'to bite'; [xaxu:] 'to bite'; [xlu:p] 'desire', [xu:p] 'desire'.

## Laterals

/l/: [1], a voiced lateral (unvelarised). Examples: [la:l] 'girl; daughter'; [xɔlɔ́:l] 'bone'.

#### Semivowels

- /u/: [u], a voiced rounded bilabial-palatal semivowel, as the first sound in French huit 'eight' but voiced. Examples: [uºté:] 'they killed'; [mauɔ́:n] 'word'.
- /w/: [w], a voiced rounded labiodental semivowel, as the first sound of Dutch wat 'what' but more rounded. Examples: [wa:n] 'pig'; [gawí:l] 'stairs'; [na:w] 'my older sister'.

/j/: [j], a voiced unrounded palatal semivowel. Examples: [jabé:n] 'fat, bacon'; [wajó:] 'thumb'.

# Contrasts for consonant phonemes

/b/-/ <sup>m</sup> b/:	[lé:mbate:] [lé:bate:] [mba:m] [ba:n] [mbalá:mo:] [balá:lmo:]	'they are eating' 'they have eaten' 'child' 'chest' 'share' 'rolling of thunder'	/d/-/ <sup>n</sup> d/:	[d°b5:p] [nd°m5:p] [qudá:mɔp]  [qundá:m]  [dadü:] [dondü:]	'heart' 'swamp' 'I want to recompense' 'arrangement; affair' 'to swim' 'banana'
/g/-/ <sup>n</sup> g/:	[goló:lale:] ["goló:lale:] [ge:l]  ["ge:l] [ge:n]  ["ge:n]	'I flee' 'long, tall' 'species of nibung palm tree' 'old' 'name of river spirit' 'kind of small palm tree'	/ <sub>3</sub> //j/:	[bajó:m] [bajó:m] [xajá:] [xajá:n]	'kind of iguana' 'sandy lowland or swamp' 'lastborn' 'very'
/ <sup>m</sup> b/–/m/:	[mbajá:p] [mamá:p] [mba:m] [ma:] [á:limate:] [á:li <sup>m</sup> bate:]	'penis gourd' 'little' 'child' 'also' 'they scooped' 'they start to scoop'	/ºd/-/n/:	[mí: <sup>n</sup> da] [miná:] [bá:nun] [xá: <sup>n</sup> dun] [b <sup>ɔn</sup> dé:mekhɔ:] [b <sup>ɔ</sup> né:nmukh]	'do not drink' 'lightning' 'back' 'stone' 'hang' 'pubic hair'
/p/-/b/:	[pɔ:l] [bɔ:l] [pǘ:xmɔ:] [bǘ:mɔ:]	'two' 'hole' 'throw' 'beat'	/t/-/d/:	[lefü:da:] [lefü:ta:] [–dɔ:] [–tɔ:] [leφudé:p] [l°nuté:p]	'not a day' 'at noon' 'DS' 'FOC' 'pulling at one end' 'sleepy'
/k/-/g/:	[kű:te:] [gű:le:] [ka:]  [ga:] [k³l³lű:xmɔ:] [g³lű:xmɔ:]	'finish' 'to become dark' 'call of the yearbird' 'hard' 'make noise' 'graze'	/p/–/φ/:	[le:p] [le:φ] [xɔpé:] [xɔφé:l] [p³lí:] [φ³lí:]	'ill' 'tongue' 'the day before yesterday' 'young male' 'blunt' 'fall'
/k/-/x/:	[natexű:1] [natekű:1] [kí:1ºlɔ:] [xí:telɔ:]	'my fathers' 'like my father' 'be silent' 'strong'	/t//s/:	[xá:sam] [xá:ta:] [aüsó:p] [aütó:p]	'dance' 'toward' 'I will promise' 'place of whirlpool in the river'

/p// <sup>m</sup> b/:	[pa:n] [ <sup>m</sup> ba:m] [dé:pɔn] [dé: <sup>m</sup> bɔl]	'self' 'child' 'tobacco' 'Dembol River'	/t/-/ <sup>n</sup> d/:	[xɔtú:] [xɔʰdú:l] [atú:n] [xaʰdú:n]	'still' 'belly' 'bow' 'stone'
/k// <sup>η</sup> g/:	[l <sup>ο</sup> φú:kɔkɔ:p] [l <sup>ο</sup> φú: <sup>η</sup> gɔ <sup>η</sup> gɔ:p]	'all kinds of' 'some pieces of wood'			
/b/-/m/:	[be:l] [me:l] [dé:p°bale:] [dé:p°male:]	'foot' 'hand' 'I have smoked' 'I usually smoke'	/d/–/n/:	[du:p] [nu:p] [mé:dap] [né:nax]	'banana' 'I' 'palm of the hand' 'moisture of rotten corpse'
/ <sup>n</sup> g/_/x/:	[¬ge:l] [xe:l] [ma¬gú:m] [waxú:m]	'old' 'flower' 'cheek' 'wild chicken'	/φ/–/w/:	[φa:le:] [wá:le:] [φɔtó:p] [wɔtó:p] [ma:φ] [na:w]	'to appear' '(morning) light' 'he took and' 'place where spirits live' 'shadow' 'my older sister'
/t//1/:	[aütɔ́:p] [aülɔ́:p] [atú:n] [alú:n] [á:t³le:] [á:l³le:]	'place of whirlpool in the river' 'I want to close' 'bow' 'fire' 'I get' 'I build'	/d//l/:	[de:p] [le:p] [φú:sada:] [φú:sala:]	'cloud' 'tongue' 'not an ironwood tree' 'to the ironwood tree'
/φ/–/b/:	[φi:] [bi:] [xɔφé:manɔp] [xɔ̂bé:mɔ:]	'name' 'swollen' 'male youngster' 'it tottered'	/b/-/w/:	[ba:n] [wa:n] [be:l] [we:l]	'chest' 'pig' 'leg' 'torch'

# Variation of consonant phonemes

In a number of words, the voiceless plosives vary with their homorganous fricative counterparts.

```
/p/ and /\phi/ variation
                                                  'jungle'
[lɔ:p]
                'jungle'
                                  [1ο:φ]
[dºbú:p]
                'way'
                                  [d³bű:φ]
                                                  'way'
[pɔ́:quləle:]
                                  [φό:φul³le:]
                                                  'to be silent'
                'to be silent'
/t/ AND /s/ VARIATION
[jatí:m] 'garden'
                        [jasí:m] 'garden'
                        [si¬gá:]
[tiʰgá:]
          'nail'
                                  'nail'
```

```
/k/ AND /x/ VARIATION
```

[ku:l] 'thunder' [xu:l] 'thunder' [u:k] 'cucumber' [u:x] 'cucumber'

#### Vowels

Vowel phonemes in Korowai are shown in table 2-3.

## Vowel allophones

# General rules of pronunciation

All vowels are lengthened in certain circumstances and reduced in other circumstances. Lengthening seems to occur in the following conditions: (a) in stressed syllables, for example, [φí:m³lon] 'intestines'; (b) in open final syllables, for example, [lé:pt³lo:] 'ill'. Weakening, or reduction, of vowel quality to the schwa [³], a neutral central vowel, occurs in unstressed, nonfinal open syllables. Examples: [mandá:] 'not', [m³ndá:] 'not'; [lebí:l] 'tooth', [l³bí:l] 'tooth'; [lexí:nga] 'far', [l³xí:nga] 'far'; [dɔbɔ́:p] 'heart', [d³bɔ́:p] 'heart'; [lú:nga] 'food', [maú:n-l³nga:] 'river food'.

#### Closed vowels

```
/i/: [i], a closed unrounded front vowel. Examples: [\varphi:] 'name'; [m\sing\varphi:] 'nail'.
```

/ü/: [ü], a closed rounded front vowel. Examples: [bü:nga] 'blood'; [á:ün] 'thorn'.

/u/: [u], a closed rounded back vowel. Examples: [qu:p] 'wind'; [bá:nun] 'back'.

## Half-closed vowels

```
/e/: [e], a half-closed, unrounded, tense front vowel. Examples: [maé:l] 'river';
    [me:] 'soil; earth'; [me:l] 'hand'.
```

[1], a half-closed, unrounded, lax front vowel. [1] varies with [e] in unstressed syllables. Examples: [xá:le:] 'I went'; [xé:l1:] 'I went'.

#### Half-open vowels

- /ε/: [ε], a half-open, unrounded front vowel. Examples: [έ:xmɔ] 'to cry, weep'; [εφɔ́:p] 'kenari nut'.
- /a/: [a], an open central vowel; [æ], an open front vowel. [æ] occurs in variation with [a] in stressed vowels, [a] elsewhere. Examples: [mba:m] 'child', [mbæ:m] 'child'; [alū:] 'to burn'.
- /ɔ/: [ɔ], a half-open, lax, rounded back vowel. Examples: [ɔ:p] 'fruit'; [xɔtɔxá:l] 'ear'. [o], a half-closed, tense, rounded back vowel, occuring before [w]. Examples: [kow] 'Kouh' (name of village on the Digul).

Table 2–3 Vowel phonemes

	Front			
	Unrounded	l Rounded	Central	Back
Closed	i	ü		u
Half-closed	e			
Half-open	ε		a	3

# Contrasts for vowel phonemes

/i/-/ü/:	[xi:p] [xü:p] [li:l] [lü:l]	'sago beetle' 'desiderative' 'vagina' 'barricade'	/i/–/e/:	[di:l] [de:l] [atí:] [até:]	'beam' 'bird' 'catching' 'he catches'
/e/-/ε/:	[emό:l] [εφό:p] [jalé:n] [alέ:p] [xá:le:] [xá:lε:]	'snake' 'kenari nut' 'old man; sir' 'canoe' 'I went' 'we went'	/ü//u/:	[xü:l] [xu:l] [bű:¤ga:] [bú:¤gul]	'beeswax' 'right side' 'blood' 'rib of sago leaf'
/u/-/ɔ/:	[lu:l] [lo:l] [lu:p] [lo:p] [bɔʰgú:p] [dɔʰgó:p]	'eye' 'lizard' 'I can enter' 'forest' 'elbow' 'piece of wood'	/ɔ/-/a/:	[la:l] [lo:l] [ba:n] [bo:n]	'girl' 'lizard' 'chest' 'part of tobacco pipe'
/e/–/a/:	[de:l] [da:l] [le:l] [la:l]	'bird' 'kind of nibung palm' 'roofing' 'girl'	/e/-/ü/:	[aφέ:] [aφί:] [lé:pt³lɔ:] [lú:pt³lɔ:]	'repeatedly' 'fighting' 'longing for' 'heavy'

## Stress

Stress is unpredictable and therefore phonemic:

[dá:mɔ:] 'to say, to inform' [damɔ́:] 'to close' [laí:lφɔ:] 'to ask' [lá:ilφɔ:] 'to be broken'

# **Syllables**

There is one syllable type: (C)V(C). Examples: [de:l] 'bird' (CVC); [a:m] 'breast; milk' (VC); [du:] 'tree' (CV);  $[\epsilon \phi 5:p]$  'kenari nut' (V.CVC).

Phoneme	Grapheme	Phoneme	Grapheme
ь	b	x	kh
d	d	1	1
J	j	w	w
g	g	q	hü
p	p	j	У
t	t	i	i
k	k	e	é
<sup>m</sup> b	mb	ε	è
<sup>n</sup> d	nd	ü	ü
ηg	ngg	a	a
m	m	u	u
n	n	э	o
φ	f		
s	S	schwa	e

**Table 2–4** Phonemes and graphemes

Syllables may be combined into words in such a way as to create VV (but not VVV) and (medial) CC clusters. Examples: [pū́xmɔ:] 'to throw' (CVCCV); [maé:l] 'river' (CVVC); [daé:] 'not' (CVV); [áɔ] 'to plant' (VV).

# Morphophonemic changes

When phonemes become adjacent as a result of morpheme sequencing, they interact in several ways. We treat the most frequent morphophonemic changes in this chapter. Minor morphophonemic changes are not discussed in this chapter but when they occur in the examples or in the texts. The phonemes are represented by the graphemes in the table 2–4.

#### Assimilation

When two consonants (C1 and C2) become adjacent, the following types of assimilation have been found in the data.

The first is total progressive assimilation (C1 + C2 > C2). This type of assimilation has been found with the following consonants:

```
n + m > m: mén-main > mémain 'fifteen'
other.side-shoulder
```

n + w > w: mén-wayo > méwayo 'twenty' other.side-thumb

n+1>1: mén-labul > mélabul 'sixteen' other.side-upper.arm

p+1>1: pinggup-lefül > pinggulefül 'Wednesday' third-day

Regressive (total) assimilation (C1 + C2 > C1) is less usual than the progressive type. We have found it with the following consonants.

Partial assimilation of consonants has been found in the following cases.

```
AFFECTING POINT OF ARTICULATION

n + b > mb: mén-bonggup > mémbonggup 'seventeen'
other.side-elbow

AFFECTING MANNER OF ARTICULATION

p + 1 > pt: dép-lemül > déptemül 'cloud'
cloud-smoke

n + kh > ngg: dadun-kha > dadungga 'the swimming'
bathe.INF-CONN
non-khip > nonggip 'sago beetle'
sagogrub-beetle
```

In this case the velar fricative /kh/ and the preceding nasal fuse into the prenasalized velar plosive /ngg/.

Instead of total or partial assimilation, we have found insertion of a transitional schwa [ $^{3}$ ] between the adjacent consonants (C1 + C2 > C1 + [ $^{3}$ ] + C2):

- (1) bol-khal > bolekhal 'lip' opening-skin
- (2) alèp-khaup > alèpekhaup 'in the canoe' canoe-interior
- (3) de-tél-kha > detélekha 'when he said . . .' say-3SG.REAL-CONN

Vowel harmony is widespread in Korowai. Vowel harmony affects the possessive pronouns most systematically (see chapter 3, Pronouns). Outside the realm of the possessive pronouns, vowel harmony also occurs frequently but optionally and unpredictably. It may affect suffixes on the basis of the vowels of the stems (see, e.g., possessive pronouns in chapter 3), but some suffixes exert assimilating influences on the stem vowels:

```
(4) kha-nè > khenè 'going' go.STEM-SS
```

- (5) fu-nè > fènè 'putting' put.STEM-SS
- (6) dodépo-nè > dodépènè 'calling' call.STEM-SS
- (7) lai-nè > lenè 'coming' come.STEM-SS

Other stems, like *alü*- 'to burn; to cook', never seem to be affected by vowel harmony:

```
(8) alü-nè > alünè 'cooking' cook.STEM-SS
```

## Other processes

Dissimilation has been found in the following cases:

```
1+1>t: lafol-lefül > lafotefül 'Sunday'
seventh-day
melil-lemül > melitemül 'smoke'
fire-smoke
gil-lakhul > gitakhul 'an old bivouac'
biyonac-used
```

However, this dissimilation does not always occur:

```
(9) wayafül-lefül > wayafülefül 'Thursday' fourth-day
```

When an /l/, in the process of morpheme sequencing, is placed after /n/, the /l/ changes into /t/:

(10) mén-lafol > méntafol 'eighteen' gedun-lefül > geduntefül 'Saturday' other.side-lower.arm sixth-day

This last process, exemplified by (10), might be viewed as partial dissimilation that consists of the devoicing of the second consonant in the nasal-lateral cluster (with the alveolar point of articulation remaining unchanged).

Lateralisation of /t/ always takes place when the /t/ in the process of morpheme sequencing is positioned intervocalically:

- (11) sakhu-tena > sakhulena 'a little banana' banana-little
- (12) khakhua-tale > khakhualalé 'a big witch' witch-big
- (13) até-to > atélo 'father'
- (14) méan-tena-tena > méantenalena 'little dogs' dog-little-little

Fricativisation of /p/ takes place intervocalically:

- (15) wap-e-kha > wafekha 'that' that-tr-CONN
- (16) ip-e-kha > ifekha 'this'

# Morphology

In the following outline of Korowai word classes, each section discusses a word category that seems relevant to the grammar of Korowai.<sup>1</sup> The word classes are first characterised by where and how they function in phrases and clauses and by the morphological categories they express. After this characterisation, derivational processes, if any, are discussed, followed by the inflectional aspects of that category.

#### **Nouns**

Nouns are words that may take possessive pronominal prefixes (see below, Pronouns). Their primary function is to be the head of a nominal phrase. Nouns may be modified by adjectives.

## Plural forms

Nouns have no plural forms except for kinship terms and a few nonkinship nouns. There are seven types of plural forms in our data on kinship nouns (see chap. 5): stem + -dém, stem + -alin, stem + -khül, stem + -él, stem + -anggol, special plural forms, and reduplicated forms. The plural forms are unpredictable and have to be specified per kinship noun:<sup>2</sup>

(1)	ni	'mother'	ni-khül	'mothers'
(2)	mom	'uncle'	mom-él	'uncles'
(3)	mbam	'child'	mba-mbam	'children'

(4) abül 'son' abü-dem 'sons mabün 'sons'

'husband's father' (5) mbolop mbolof-alin 'husband's fathers' 'husband's fathers' mbolo-mbolop

(6) ban 'wife's parent' ban-dém 'wife's parents' 'wife's parents' ban-alin bananggol 'wife's parents'

The plural suffixes -dém and -alin can be used interchangeably. The plural marker -alin occurs also with the following nonkinship nouns:

laléo-alin 'spirit: white men' (7) laléo 'spirit' 'Lani sister' Lani-alin 'Lani sisters' Lani

Reduplicated plural forms have been found with the following nonkinship nouns:

(8) khakhua 'witch' khakhua-khakhua 'witches'

(9) mén 'side' mé-mén '(all) sides'

# Compound nouns

There are two types of compound nouns. In the first type, a modifying noun stem precedes a modified noun stem in the compound noun:

(10) khawíl 'vearbird' 'beak' sip

'(penis gourd made of the) beak of the yearbird' khawí-sip

(11) kholól 'bone' yanop 'person' kholól-anop 'enemy'

(12) melíl 'fire'

bol 'opening, hole' meli-ból 'fireplace'

'nose' (13) gelíp bol 'opening, hole' geli-ból 'nostril'

The second type of compound noun comprises two equivalent noun stems:

(14) ati 'bow' khayó 'arrow' atí-khayo 'bow-and-arrows'

'(her) husband' (15) yum 'wife' defól yum-defól 'couple'

```
(16) ni 'mother' até 'father' ni-até 'parents'
```

The accents indicate stress in examples (10)–(16). Stress, which is unpredictable in Korowai, is also unpredictable in the compound nouns.

#### **Pronouns**

Korowai has six personal pronouns:

```
'we'
(17) 1SG nup
                'I'
                               1PL
                                    nokhup
                'you'
                               2PL
                                    gekhenép
     2SG
           gup
                                               'you'
     3SG yup
                'he/she/it'
                               3PL
                                    vekhenép
                                               'they'
```

The final /p/ is often dropped, especially in fast speech:

(18) nu maun mi-p

I water drink-1SG.INTENT

'I want to drink water.'

When prefixed to nouns, the forms of (17) function as possessive pronouns. In that case, they never have final /p/ and the singular forms display vowel harmony:

(19) Possessive forms:

```
1SG nV- 'my' 1PL nokhu- 'our'
2SG gV- 'your' 2PL gekhené- 'your'
3SG yV- 'his/her/its' 3PL yekhené- 'their'
```

The vowel harmony affects the vowel (V) of the possessive prefix as follows:

V = /a/ with central vowel in first syllable of noun stem.

V = /o/ with back vowel in first syllable of noun stem and before stem initial /w/.

V = /e/ with front vowel in first syllable of noun stem and before front consonants (bilabial and alveolar) regardless of the quality of the vowels in the following stem.

Because the possessive prefixes are unstressed, they often reduce to the neutral central vowel [°]. When a noun has an initial vowel, the vowel of the possessive is elided. Examples of possessive pronominal prefixes follow:

```
(20) na-khabéan 'my head'
my-head
```

(21) no-wayo 'my thumb' my-thumb

- (22) ye-nop 'his meat'
- (23) gekhené-sakhu 'your bananas' your-banana
- (24) n-até 'my father' my-father

Independent possessive pronouns are formed by adding the connective -kha (see chapter 4) to the personal pronouns:

(25) INDEPENDENT POSSESSIVE PRONOUNS

```
1SG na-kha 'mine' 1PL nokhu-kha 'ours'
2SG ga-kha 'yours' 2PL gekhené-kha 'yours'
3SG ya-kha 'his/hers/its' 3PL yekhené-kha 'theirs'
```

(26) if-è na-kha. this-CONN mine-CONN

'This is mine.'

Emphatic forms of the personal pronouns may be formed by adding the focus suffix -to (see chapter 4) to the forms of (17):

(27) EMPHATIC FORMS

```
1SG nup-to 1PL nokhup-to
2SG gup-to 2PL gekhenép-to
3SG yup-to 3PL yekhenép-to
```

(28) nu-da gup-to mano-po-khai

I-not you-FOC beautiful-SUPP-IRR.2SG

'Not me but you will make it beautiful.'

The adverbial clitic -pa(n) 'also; self' is used with the possessive forms of the pronouns to form reflexive pronouns:

(29) REFLEXIVE FORMS

```
1SG ne-pa 'myself' 1PL nokhu-pa 'ourselves'
2SG ge-pa 'yourself' 2PL gekhené-pa 'yourselves'
3SG ye-pa 'himself/herself/itself' 3PL yekhené-pa 'themselves'
```

(30) nu ne-pa imo-p

I my-self see-1SG.INTENT

'I want to see myself.'

(31) ye-pan-to ye-pan ülmo he-self-FOC him-self kill.3SG.REAL

'He killed himself.'

The reflexive meaning of -pa(n) is formally distinguished from its meaning, 'also'. When -pa(n) goes with the personal pronouns, it means 'also', but when it goes with the possessive forms it means 'self' (e.g., nu-pa 'I also' and ne-pa 'myself').

There are optional object forms of the personal pronouns:

(32) OBJECT FORMS

```
1SG na-khata 'me' 1PL nokhu-khata 'us' 2SG ga-khata 'you' 2PL gekhené-khata 'you (pl.)' 3SG ya-khata 'him/her/it' 3PL yekhené-khata 'them'
```

(33) yu na-khata khén-telo he me-OBJ angry-be.3SG.REAL 'He is angry with me.'

(34) yu nu khén-telo he me angry-be.3SG.REAL 'He is angry with me.'

The personal pronouns may take the connective  $-\dot{e}$  and the topic marker  $-(f)ef\dot{e}$ :

(35) yuf-è nggulun he-CONN teacher 'He is a teacher.'

(36) nup ... nuf-efè ... nup mbakha-mo-n-alüp la-lé?

I I-TOP I what-SUPP-TR-day come-1SG.REAL

'I eh . . . I . . . eh . . . I, when did I arrive?'

# Adjectives

Adjectives are words that function primarily as modifiers in noun phrases. Adjectives can be modified by the intensifying adverbial clitic *-khayan*. A list of some Korowai adjectives is presented in table 3–1. Adjectives can be used both attributively and predicatively. When used attributively, they precede the noun, but some adjectives like *khonggél* 'big; fat' and *hién* 'little' also occur after the noun:

(37) lembul nggulun 'a bad teacher' bad teacher

(38) manop khaim 'a good house' good house

(39) yanop khonggél-khayan³ 'a very big person' man big-very

## Table 3-1 Some Korowai adjectives

afop	'thin'	fékh	'wet'
khonggél	'big; fat'	finop	'sad'
anggokh	'slow'	fül	'sharp(ened)'
dialun	'clever; shining'	khokhukh	'strong'
manop	'good; beautiful; clean'	lembul	'bad; defective; ugly; dirty'

When used predicatively, the adjective is usually supported by the verb -telo 'to be', but the adjective may occur as a predicate without this verb:

- (40) ife-kha abül khonggél-khayan this-CONN man big-very 'This man is very big.'
- (41) yu mamün-telo he hot-be.3SG.REAL 'He is hot'
- (42) nu lép-telo I ill-be.3SG.REAL 'I am ill.'

The 3SG form of the verb in (42) is explained below, Verbs, where experiential predicates are discussed.

The use of *-telo* 'to be' is obligatory for the first member of a pair of coordinated adjectives:

(43) yu khokhukh-telo-dakhu dialun he strong-be.3SG.REAL-SS clever 'He is strong and clever.'

The adjectives -talé 'big' and -tena 'little' form a special pair. They cliticise to the nouns that they modify, and they function with other adjectives as intensifier (-talé) and diminutive (-tena):

- (44) méan-talé 'a big dog' dog-big
- (45) méan-tena 'a little dog' dog-little
- (46) yanop khonggé-talé 'a very fat person' person big-very
- (47) yanop khonggé-talé-khayan 'an extremely fat person' person big-very-very
- (48) khofilun 'black'blackkhofilun-talé 'very black'black-verykhofilun-tena 'a little black'

black-little

(49) khokholun 'white' khokholun-talé 'very white' khokholun-tena 'a little white'

There is no morphological comparative or superlative form of the adjective. Comparatives are expressed as follows:

(50) if-e-kha abül-efè khonggél-khayan waf-e-kha abül be-khonggé-tebo-da this-tr-CONN man-TOP big-very that-TR-CONN man NEG-big-be.3SG.REAL-NEG 'This man is bigger than that man.'

Superlative meanings are expressed by choosing adjectives with strong meanings and by using intensifiers:

(51) yanop mup-khayan 'the best man' man very.good-very

If the adjective *lekhingga* 'far' is intensified, the following conventional intensifying gesture usually accompanies its use: the left arm is raised, and with the right hand the speaker hits the left armpit rather hard while the head is moved down in the direction of the left armpit. Thus far we have seen this intensifying gesture only with *lekhingga*.

Adjectives can be reduplicated to express plurality (reduplicated stems):

- (52) khaim mano-manop 'good houses' house good-good
- (53) mbam afo-afop 'skinny children' child thin-thin
- (54) méan khofilun-khofilun 'black dogs' dog black-black

Some adjectives have special plural forms:

(55) gol khonggél 'a fat pig' pig fat gol khongge-kél 'fat pigs' pig fat-PL

The intensifier *-talé* and the diminutive *-tena* can be reduplicated to produce plural forms: *-talélalé*, *-tenalena*:

- (56) yanop wafi-talé-lalé<sup>4</sup> 'very big persons' person big-very(PL)
- (57) méan-tena-lena 'little dogs' dog-little-little

#### **Demonstratives**

There are three basic place deictics:

(58) ip 'in proximity of speaker'wap 'in proximity of addressee'khop 'in proximity of neither speaker nor addressee'

The deictics of (59) are used adverbially, meaning 'here' (*ip*), 'there' (*wap*), and 'there (far away)' (*khop*). Furthermore, they are used as demonstratives (*ip* 'this', *wap* 'that', and *khop* 'that') and as markers of definiteness, for example, with proper nouns:

- (59) nokhuf-è if-è Didonalé lamé-mba-lè we-CONN this-CONN Didonalé tie-PROGR-1PL.REAL 'We are tying up Didonale.'
- (60) waf-è khülo khe-nè Démbol khandun-ta-fekho isila-ma-lè-dakhu<sup>5</sup>
  there-CONN upstream go-SS Démbol stonebank-at-CIRCUM pause-SUPP-1PL.REAL-SS
  beba-lè-fekho wa-fosü khe-nè kho-sü kha-lé
  sit-1PL.REAL-until there-from go-SS there-to go-1PL.REAL

'And there we went upstream until we rested on the stones of the Dembol River and from there we went over there.'

When used adverbially, the place deictics take case suffixes like *-fekho* 'circumstantial/locative',  $-\grave{e}$  'connective', -ta 'locative', and *-fosü* 'from/to/via' (see below, Nominal case suffixes). Although the place deictics usually take one of these suffixes in the adverbial use, they may occur on their own. If so, they drop the final /p/:

- (61) i le-ba-lé here come-PERF-1SG.REAL 'I have come here.'
- (62) nggé, kho bau!
  Friend there be.3SG.REAL
  'Friend, there she is!'

We have found two other place deictics in the data, *dip* 'here' and the pair *khe* 'there' and *ye* 'here'. The final /p/ of *dip* does not occur when the form is used in isolation:

- (63) di ale-lé here stand-1SG.REAL 'I stood here.'
- (64) di-fosü nu-fekho pendéta-fekho i-fekho gülap khe-méma-lè-do here-from I-and pastor-and here-CIRCUM upstream go-IMM-1SG.REAL-DS 'From here the pastor and I went upstream and . . . '
- (65) ye-sübo '(to)here' here-to
- (66) ye-mén 'this side' khe-mén 'that side' this-side
- (67) dif-akhüp 'here'

The set *ip/wap/khop* is used for both dependent and independent demonstratives. When used as the latter, they may occur both with and without case suffixes:

- (68) i mbakha? this what 'What is this?'
  - What is this.
- (69) wa ne-mom that my-uncle 'That is my uncle.'
- (70) khof-è ne-mbam that-CONN my-child 'That is my child.'
- (71) if-è mbakha? this-CONN what 'What is this?'
- (72) khof-efè n-até that-TOP my-father 'That is my father.'

When used dependently, as demonstrative modifiers in noun phrases, the deictics almost always take the connective *-kha*:

- (73) if-e-kha abül 'this man' this-TR-CONN man
- (74) khof-e-kha abül 'that man' that-TR-CONN man
- (75) wof-e-kha<sup>6</sup> khaim 'that house (over there)' that-TR-CONN house

However, demonstrative modifiers have been observed without -kha. For example, in a lal 'that woman', the demonstrative wap occurs dependently in its shortened form a.

Occasionally, we find the forms wofekha, ifekha, and khofekha functioning independently:

(76) yakhof-e-kha-lo wof-e-kha amo-mémo? who-TR-CONN-FOC there-TR-CONN do-3SG.IMM.REAL 'Who did that?'

#### Numerals

The Korowai counting system is a body-part tally system in which names of parts of the upper half of the body also signify numbers. Such systems are common in New Guinea languages (see Laycock 1975). The verb *lamo* denotes the activity of counting.

The starting point of the body-part system is the little finger of the left hand (see table 3–2).

Counting is accompanied by touching the body parts involved with the middle and/or index finger, starting on the left side. When *khabéan* 'crown of the head'/ 'thirteen' is reached, counting on the right-hand side of the body begins with *mén* 'other side': Twenty-five is the logical end point of the system. However, for twenty-six and following numbers, one can start all over again by adding the word *laifu*, which (probably) means 'produce':

```
(77) laifu-senan 'twenty-six'
produce-little.finger
laifu-senanafül 'twenty-seven'
produce-ring.finger
laifu-khabéan 'thirty-eight'
produce-head
```

When these numerals are used as modifying elements in noun phrases, the relational<sup>8</sup> noun *anop* 'amount' cliticises obligatorily to the numerators, signifying that the numerators are used as modifiers (MOD)<sup>9</sup>:

**Table 3–2** The Korowai body-part system of counting

	Korowai numeral	Corresponding body part
1	senan	little finger
2	senanafül	ring finger
3	pinggu(lu)p	middle finger
4	wayafül	index finger
5	wayo	thumb
6	gédun	wrist
7	lafol	forearm
8	bonggup/lakha	elbow
9	labul	upper arm
10	main	shoulder
11	khomofekholol	neck
12	khotokhal	ear
13	khabéan	(crown of the) head
14	mén-khotokhal	ear on the other side
15	mén-khomofekholol	neck on the other side
16	mé-main	the other shoulder
17	mén-tabul	the other upper arm
18	mé-mbonggup	the other elbow
19	mén-tafol	the other lower arm
20	mé-nggédun	the other wrist
21	mé-wayo	the other thumb
22	mé-wayafül	the other index finger
23	mén-pinggu(lu)p	the other middle finger
24	mén-senanafül	the other ring finger
25	mén-senan	the other little finger

```
(78) pinggup 'three' middle.finger
```

```
(79) gol pinggu-anop 'three pigs'
pig middle.finger-MOD
gol wayafül-anop 'four pigs'
pig index.finger-MOD
```

The relational noun *anop* also occurs in the following question word:

```
(80) mbakha-mo-n-anop 'how much/how many?'
what-SUPP-INF-amount
```

The element *anop* cannot be added to *senan* 'little finger/one' and *senanafül* 'ring finger/two' to form modifying numerals:

```
(81) *gol senan-anop 'one pig'
pig one-MOD
```

Instead, *lidop* 'one' and *pol* 'two' are used as modifiers in noun phrases:

```
(82) gol lidop 'one pig'
pig one
gol pol 'two pigs'
pig two
```

Lidop and pol are the only two numerals in Korowai that are not based on body parts. The word pol 'a pair/two' is used in combination with a word meaning 'just' to denote the concept of 'few':

```
(83) gol pol-tanukh '(a) few pigs'
pig pair-just
```

There are variations in the use of the body parts for counting. Some speakers skip the ear, in which case *khabéan* 'head' represents the number 'twelve'.

The body-part/number noun stems form compound nouns with the noun stem *lefül* 'day' to indicate the days of the week (see table 3–3). *Lidop* 'one' is used in combination with *-fekha* 'a certain' in indefinite-specific noun phrases:

```
(84) lido-fekha abül 'a certain man' one-a.certain man
```

However, -fekha 'a certain' usually occurs without lidop:

```
(85) uma-té-do abül-fekha khomilo-bo tell-3PL.REAL-DS man-a.certain die.3SG.REAL-PERF 'They told that a certain man had died.'
```

Table 5-5 Da	ys of the week
senan-tefül	'Monday'
little.finger-day	
senanafü-tefül	'Tuesday'
ring.finger-day	
pinggu-lefül	'Wednesday'
middle.finger-day	
wayafü-tefül	'Thursday'
index.finger-day	
wayo-lefül	'Friday'
thumb-day	
gédun-tefül	'Saturday'
wrist-day	
lafo-tefül	'Sunday'

**Table 3–3** Days of the week

(86) mül-ano-imban-pekha<sup>11</sup> khomilo-do former-people-person-a.certain die.3SG.REAL-DS

'Someone from the former people had died.'

lower.arm-day

Metaphorical idioms are derived from *lidop* 'one' and *pol* 'two' by reduplication, like *mahiion lido-lidop* 'a straightforward story' (lit. story one-one) and *ye-fimelon po-po-telo* 'he is in doubt' (lit. his-intestines two-two-be.3SG.REAL).

The number system is used in Korowai society especially in two contexts: first, in institutionalized payments in shell money and goods (bridal recompensation and payments; see chapter 1, Korowai views of universe and man); second, in the sago grub festival (see chapter 1, Sago), which also has a certain market function. In the counting of cowrie shells, pig teeth, dog teeth, and valued objects such as stone axes, the objects to be counted are positioned between the parties involved in the exchange.

# Question words

A small, closed set of question words functions in question-word questions. They have the following characteristics.

First, there is a tendency for question words to function as modifiers in modifier-head noun structures. Second, question words are informationally salient and accordingly tend to take the focus suffix -to. 12 The following examples illustrate the modifier-head noun structure in which the question words tend to function:

- (87) mbakha lekhén 'why?' what reason
- (88) mbakha top 'where?'
- (89) mbakha-mo-n-anop 'how much/how many?'
  what-SUPP-INF-amount

- (90) mbakha-to-fosü 'from where?' what-place-from
- (91) mbakha-mo-n-alüp 'when?' what-SUPP-INF-day
- (92) mbakha debüf 'how?' what way/road

The head noun *anop* 'amount' also functions as an attributive suffix with numerical modifiers (see above, Numerals).

We find the support verb *mo*- in (92) and (94). The main function of *mo*- is to be a verbaliser (see below, Derivation of verbs). It is not entirely clear what the function of *mo*- in these question words is.<sup>13</sup> Notice that the expression for 'how' is still fully verbal, with *mo*- as a verbalising support verb in reduplicated form:

(93) nggé, gu laléo lai-ati-bo-dakhu lelé-mbol-e-kho-lo tè friend you spirit come-hold-be.2SG.REAL-SS come-PROGR.2SG.REAL-TR-Q-FOC or mbakha-mol-mo-dakhu<sup>14</sup> lelé-mbol-e-kho-lo? what-SUPP-SUPP.2SG.REAL-SS come-PROGR.2SG.REAL-TR-Q-FOC 'Friend, are you coming as a spirit or how are you coming?'

In (92) and (94), the question word has the form of the nominal infinitive with the nominal infinitive suffix -un (with the /u/ elided).

The question words for 'who' and 'what' function independently:

- (94) i mbakha? this what 'What is this?'
- (95) yu mbakha i-mbo? he what see-3SG.REAL.PROGR
  - 'What is he looking at?'
- (96) yakhop-to nu ne-gol ülmo? who-FOC I my-pig kill.3SG.REAL 'Who killed my pig?'
- (97) yakhof-e-kha-lo Didonale lamé-khai? who-TR-CONN-FOC Didonale tie-3SG.IRR 'Who shall tie Didonale?'

In possessive contexts yakhop functions as a modifier:

(98) wa yakho-sakhu? that whose-banana 'Whose bananas are those?' The second characteristic of question words is their informational saliency, which is expressed by intonational prominence and by the optional presence of the focus marker -to (see chapter 4, Focus clitics and interjections). This use of the focus marker is exemplified by (99) and (100). The use of focus markers or of an emphasis on words with question-word constituents also occurs in Kombai (de Vries 1993b: 42), in Wambon (de Vries and Wiersma 1992: 48), in both Awyu family languages, and in the neighbouring Asmat family (e.g., in the Flamingo Bay dialect; Voorhoeve 1965: 159, 168). The focus marker also always occurs on the question-marker -kholo (-kho + -to > -kholo). This question-marker occurs occasionally in question-word questions (especially in emphatic ones:

(99) mbakha-lekhé-nggo-lo? mbakha-lekhé lamé-ba-té-kho-lo? what-reason-Q-FOC what-reason bind-PERF-2PL.REAL-Q-FOC 'Why? Why have you tied him up?'

## Adverbs

As in other Awyu languages (see de Vries 1989: 174), adverbs are a marginal word category in Korowai because other word categories take over much of the functional load of adverbs (e.g., deictics as spatiotemporal adverbials and medial verb forms as manner adverbials). The list in table 3–4 presents the most important Korowai adverbs.

The adverbs do not have a fixed position in the clause. The adverb pa(n) 'also; self' cliticises to the word with which it has the closest association semantically. The adverb *mesendip* has several shortened forms: sendip, mesé, and sé. The adverb -khayan 'very' functions as an intensifier with adjectives (see above, Adjectives). The adverbs mofu and tanu(kh), both meaning 'only', may co-occur.

- (100) misafi sendip maun-an gilfo-do yalin-mengga walü-mengga thing also water-in disappear.3SG.REAL-DS fishing.net-with peddle-with sendip khelé-mengga maun gilfo-do khelé pol tanukh fe-nè water disappear.3SG.REAL-DS fish two only take-SS 'Our things also fell into the water, the fishing net and the peddle and the fish, (these things) fell into the water, only two fish we could save'
- (101) manderi-defol<sup>15</sup> alüm uma-lé health.worker-wife first tell-1SG.REAL 'I told it first to the health worker's wife.'

**Table 3–4** Korowai adverbs

menèl	'quickly'	lelip	'together'
alüm	'first'	mesendip	'again; also; next'
gülap	'upstream'	afé(n)	'usually'
süfap	'downstream'	naném	'hidden; illicitly'
khotu(l)	'still; not yet'	pa(n)	'also; self'
mofu	'only'	-khayan	'very'
tanu(kh)	'only, just'	-ma	'also'

(102) mülalüp nu-pa amo-ba-lé formerly I-also do.thus-PERF-1SG.REAL'I have also done things like that in former times.'

Nominal-case suffixes and the connective -è

Locative suffixes: -ta, -an, -fosü, -ma, -pé

The suffix -ta is a general locative case suffix meaning 'in, at, on'. Consider the following examples:

(103) nu amul-telo-do<sup>16</sup> mamün-ta ba-lé
I malaria-be.3SG.REAL-DS sun-in sit-1SG.REAL
'I have malaria and (therefore) I sit in the sun.'

(104) khaim-ün-ta 'on top of the house' house-roofridge-on

The case suffix -an has a more specific locative meaning of 'in the interior of'. Consider the following examples:

- (105) if-e-kha khaim-khauf-an-è yanop mafém this-TR-CONN house-inside-in-CONN people not.be 'There are no people in this house.'
- (106) nu pesau-khauf-an-fosü khosükhop ima-lé
  I plane-interior-in-from down.there see-1SG.REAL
  'I saw (it) down there from within the plane.'
- (107) maun-an misafi gilfo-do water-in things vanish.3SG.REAL-DS '(Our) things vanished in the water.'

The case suffix  $-fos\ddot{u}$  (with a shorter allomorph  $-s\ddot{u}$ ) marks a number of locative relations—source ('from') and destination ('to')—and it may mean 'through/via a certain space'. It is also used with reason phrases.

(108) kho-sü kha-lé there-to/from go-1PL.REAL 'We went there.' or 'We went from there.'

(109) bu-lelo-do wa-sü ibo-ba-lè tired-be.3SG.REAL-DS that-because sleep-stay-1PL.REAL 'We were tired and therefore we slept.'

(110) gu mbakha-to-fosü le-bo?
you what-place-from come-2SG.PERF.REAL
'Where have you come from?'

- (111) nu yasim-fosü le-ba-lé
  I garden-from come-PERF-1SG.REAL
  'I have come from my garden.'
- (112) bol-tena-sü imo
  hole-little-through look.3SG.REAL

  'He looked through the little holes.'
- (113) Lalop-fosü le-nè
  Lalop.river-via come-SS
  'Coming via the Lalop river.'

The suffix -ma marks destination phrases<sup>17</sup>:

(114) yekhené kapolsek-ma kha-té
they police.chief-to go-3PL.REAL
'They went to the police chief.'

The suffix  $-p\acute{e}(n)$  has also been found to mark locative relations:

(115) gu anè khe-mén-e-pé fu-m! you ADH/IMP there-side-TR-LOC put-IMP.2SG 'You must put it there on the side!'

Comitative suffixes: -mengga, -alingga, -fekho

The suffixes -mengga and -fekho can be used interchangeably in some contexts. Both have a basic comitative meaning ('accompanied by') and both are used as coordinators of nouns. But -fekho is also used as an interclausal conjunction in clause chains, as a general circumstantial postposition with noun phrases, and as a focus device (see chapter 4, Focus clitics and interjections). The postposition -mengga 'with' functions in opposition to the postposition -alingga 'without':

- (116) yu lemup bokokhmo-do büngga-mengga wakhali-mbo he cough cough.3SG.REAL-DS blood-with vomit-3SG.PROGR.REAL 'He is coughing up blood.'
- (117) lebakhop Yalul-mengga-lo kho lakhi-nè alü bante-té old.woman Yalul-with-FOC sago wrap-SS cook-SS distribute-3PL.REAL 'And together with the old lady Yalul they prepared sago in the fire and distributed it.'
- (118) Saul-mengga mantri-mengga Sapuru-mengga melé-la-té
  Saul-and health.worker-and Sapuru-and move-come-3PL.REAL
  'Saul and the health worker and Sapuru went home.'
- (119) yuf-è mba-mengga<sup>18</sup> abül he-CONN child-with man 'He has children.'

(120) yuf-è mbam-alingga abül he-CONN child-without man 'He has no children.'

Compare now the following examples with *-fekho* and notice the wide range of circumstantial contexts in which it occurs, including instrumental, locative, and temporal:

- (121) khakhul nu yekhené-fekho Manggél kha-lé yesterday I them-with Manggél go-1SG.REAL 'Yesterday I went to Manggél with them.'
- (122) yu pilin sabun-pekho<sup>19</sup> sukh-mbo he dishes soap-with wash-3SG.PROGR.REAL 'He is washing the dishes with soap.'
- (123) nu maun-amin-ta-fekho ba-lé
  I river-bank-on-CIRCUM sit-1SG.REAL
  'Lam on the riverbank.'
- (124) lefül-ta-fekho la-lé noon-at-CIRCUM come-ISG.REAL 'I arrived at noon.'
- (125) khakhul-fekho lép-telo yesterday-CIRCUM ill-3SG.REAL 'Yesterday he was ill.'
- (126) nu-fekho gu-fekho I-and you-and 'you and me'
- (127) nu Yaniluma khambom-pekho<sup>20</sup> ba-lé
  I Yaniruma village-in sit-1SG.REAL
  'I live in the village Yaniruma.'

When *-fekho* links clauses in chains, it is used as a switch-reference neutral conjunction 'and'. Sometimes, the event expressed by the first verb has a certain duration and goes on 'until' the event of the next verb starts, for example, in (130):

(128) lamol do-fo-dom-pekho aful amodo if-e-kha universe be.burnt-RESULT.3SG.REAL-DS-and wonder.3SG.REAL next this-TR-CONN Ginol silam-tena yu di-ati -afé lokhté abul-khal Ginol mouse.like.animal-DIMIN he ?-hold-turn go.away.3SG.REAL treeswift-skin khomé-dakhu transform-SS

'The whole world burnt down and he was wondering, and then, Ginol—the little mouselike—he went away while looking around and then transformed (himself) in a moustached tree swift.'

(129) wai-dakhu-fekho alo-bo-dom-pekho khomolamol lekhüpwaila go.down.3SG.REAL-SS-and stand-be.3SG.REAL-DS-and all.kinds.of all.kinds.of bilamalin do-dél-e-kha-lalé wai-mo-dom-pekho all.kinds.of burn-tear.off.3SG.REAL-TR-CONN-INTNS go.down-SUPP.3SG.REAL-DS-and fo anol-mekho get.SS side-SUPP.3SG.REAL

'He came down and stood still and a very large amount of all kinds of torn off and scorched (remnants of the fire) he moved downward and he shoved it aside.'

(130) lelip khami-ba-té-fekho ye-defol fo together stay-sit-3PL.REAL-until his-wife take.3SG.REAL 'They stayed together until he married.'

#### Between noun and case suffix

#### -tekhé(n)

The element  $-tekh\acute{e}(n)$  'cause, reason, purpose' is a relational noun on its way to becoming a nominal case suffix with cause, reason, purpose, recipient, addressee, and beneficiary phrases. In Awyu languages, modifier-head connectives function in noun phrases to link prenominal constituents to the head noun. The behavior of such connectives is a possible diagnostic for the determination of the categorial status of relational nouns (noun or nominal case suffix; see de Vries 1989: 180). When the connectives are obligatory in all contexts, it is an indication that the noun status is still relevant. When they start to be dropped in certain contexts, especially when this is followed by clitisation, the categorial status is changing in the direction of a case suffix.

The transitional nature of  $-tekh\acute{e}(n)$  (between noun and case suffix) is shown by the fact that the connective -kha is dropped in several but not all contexts. Furthermore,  $-tekh\acute{e}(n)$  is cliticising to the preceding noun phrase with the accompanying morphophonemic changes. Consider the following examples, which also show the range of semantic relations expressed by  $-tekh\acute{e}(n)$ :

- (131) nu if-e-kha misafi gup-tekhé fédo-p I this-TR-CONN thing you-to give-1SG.INTENT 'I want to give these things to you.'
- (132) gu mbakha-lekhé wa-mol-mo? you what-reason that-do-do.2SG.REAL 'Why do you do that?'
- (133) nokhup Lalop dad-ungga-lekhé khai-mba-lé
  we Lalop bath-INF.CONN-reason go-PROGR-1SG.REAL
  'We are on our way to bathe in the Lalop River.'
- (134) nokhu-nggé abül-fekha olekhi-lekhén wai-mémo-kha our-friend male-one faeces-because go.down-IMM.3SG.REAL-CONN lu-mbo-bene? enter-PROGR.3SG.REAL-Q
  - "... is one of our friends who went down to relieve himself, entering?"

```
(135) nu ne-defo-lekhé dodépa-lé
I my-wife-ADDR call-1SG.REAL
'I called my wife.'
```

The element *-tekhé*, sometimes with final nasal, as (134) shows, cliticises to the preceding nominal constituent; only when this preceding constituent is a nominal infinitive is the connective *-kha* obligatory. In other contexts *-kha* is always absent (e.g., with personal pronouns; *gup-tekhé* 'to/for you'); the /t/ changes into /l/ intervocalically (see for this morphophonemic change, the lateralisation of /t/, chapter 2, Other processes).

The element  $-tekh\acute{e}(n)$  is also used quite often predicatively:

```
(136) yu ye-mo-ma kha-u-ngga-lekhé
he his-uncle-to go-INF-CONN-purpose
'He intends to go to his uncle.'
```

Literally, (136) says, 'He (has) the purpose to go to his uncle'. Sometimes *-tekhé* is verbalised with *mo-* (see below, Verbs) when it functions predicatively:

```
(137) nu u-ngga-lekhén-ma-té
me kill-INF.CONN-purpose-SUPP-3PL.REAL
'They want to kill me.'
```

## Debüf

The noun *debüf* 'road, way' is used as a relational noun to mark noun phrases that express the means of transport or travel, the route of the travel, or the manner of going. *Debüf* as a relational noun can be glossed as 'by, via, by way of'.

*Debüf* forms compound nouns of the modifier-modified type (see above, Compound nouns) in which *debüf* is the modified noun stem:

```
(138) alè-debüf 'by canoe' (lit. 'the canoe-way')
canoe-way
(139) fium-debüf 'by foot; over land'
land-road
(140) gabün-debüf 'on the knees'
knee-way
(141) nenin-debüf 'via the sandbanks (in the river)'
sandbank-road
(142) alè-debüf kho-sübo kha-fén
canoe-way there-downstream go-1PL.INTENT/ADH
```

Debüf is also used in the question phrase mbakha debüf 'how':

```
(143) yu mbakha debüf lai?
he what road come.3SG.REAL
'How did he come?'
```

'Let us go down by the river.'

#### Dimensional nouns

A set of dimensional relational nouns is used to express locative relations<sup>21</sup>:

(144) mülgop 'front (side)'
banun 'back (side)'
khaup 'interior/inside'
ün 'roof ridge'
mén 'side'
belüp 'space under the house'
akhabop 'downside'

## Consider the following examples:

- (145) khaim-belü-fekho bau house-under-CIRCUM be.3SG.REAL 'He is under the house.'
- (146) pesau-ün-ta 'on top of the plane' plane-on-LOC
- (147) alèp-khauf-an 'in the canoe' canoe-interior-in
- (148) khaim-banun-e-pé 'behind the house' house-back-TR-LOC
- (149) khaim-mén-e-pé 'beside the house' house-side-TR-LOC
- (150) khaim-mülgop-pén-pekho bau house-front-LOC-CIRCUM be.3SG.REAL 'He is in front of the house.'

The dimensional nouns form compound nouns in which they are the modified stems ('the house-front' and 'the house-back'; see above, Compound nouns, for this type). The compound noun takes locative, topical, and connective suffixes.

## The connective clitic -è

Just as do nominal case suffixes, the connective -è expresses a relation between nominals and the verb within the clause; but whereas nominal case suffixes express various semantic roles of these nominals, the connective -è expresses the syntactic link between nominals and the verb in the clause.

Connectives play an important role in the syntax of the languages of the Awyu family. Connectives in these languages are semantically and pragmatically neutral clitics that create syntactic cohesion in various domains. For example, Wambon -o links modifiers to the head noun in noun phrases and Wambon -e links noun phrases to the verb in clauses (see de Vries 1986). Yonggom -e links both modifiers to head nouns and noun phrases to verbs (see Drabbe 1959: 118). In Korowai, the role of

connectives is relatively modest. The connective  $-\dot{e}$  is most often used with independent demonstratives and personal pronouns. We have found it also in locative phrases and in subject phrases in stative clauses:

- (151) if-è ne-mbam this-CONN my-child 'This is my child.'
- (152) waf-e-kha yanof-è manop yanop that-TR-CONN person-CONN good person 'That person is good.'
- (153) khof-è sol nggulun that-CONN new teacher 'That is the new teacher.'
- (154) nuf-è lép-telo I-CONN ill-be.3SG.REAL<sup>22</sup> 'Lam ill.'

We have one case in the data in which  $-\dot{e}$  links a dependent demonstrative to the head noun in a noun phrase:

```
(155) if-è mahüon 'this message' this-CONN message
```

## Verbs

Verbs are words that may express status, subject person-number, aspect, mood, temporality, and switch reference. They function as heads of clauses.

## Derivation of verbs

The verb mo- means 'to do':

```
(156) gekhené mbakha mo-mba-té?
you what do-PROGR-2PL.REAL
'What are you doing?'
```

This verb is frequently used as a verbalising support verb that forms compounds with other stems. We do not have enough data to say anything definitive about the productivity of the various derivation processes with mo-. We have found stems of the following categories as input for verbalisation with mo-. With adjectives:

```
(157) leléal 'glad, pleased' leléal-mo- 'to be glad; to accept something'
```

(158) manop 'in order, good, nice' manopo-<sup>23</sup> 'to make in order; to beautify; to cure'

#### With demonstratives:

```
(159) wa 'that'
wa-mo- 'to do that/thus'
(160) i 'this'
i-mo- 'to do this/in this way'
```

The dependent form *imonè* (SS of *imo-*) has developed into a time adverb meaning 'now'.

Indonesian verbs are integrated into the Korowai lexicon with  $mo^{-24}$ :

```
(161) INDONESIAN KOROWAI

beristirahat 'to pause' isila-mo- 'to pause'
berdoa 'to pray' berdoa-mo-
kembali 'to return' kembali-mo- 'to return'
```

There are many verbs with mo- without a corresponding (verb) stem without mo-, for example, imo- 'to see', but there is no verb i-:

```
(162) yamo- 'to wail'

umo- 'to tell'

ülmo- 'to kill'

gelümo- 'to travel'
```

(163) afé-afé

Drabbe (1959: 126) observes that the majority of verbs in the Yonggom dialect of Wambon, also of the Awyu family, contain *mo*- (or one of the two other support verbs of Wambon), just like many Korowai verbs. In verbs like those of (162), the element *mo*- cannot be said to function (anymore) as a verbal derivation device but rather as a suffix -*mo*, indicating that the word is a verb.

When an event is presented as repeatedly occurring (e.g., due to habit), the verb stem is repeated (reduplication) and the support verb mo- is added. The habitual iterative meaning may be reinforced by using the adverb  $af\acute{e}(n)$  'usually'; this occurs also in reduplicated form  $(af\acute{e}-af\acute{e})$  or with the connective -kha  $(af\acute{e}ngga)$ :

```
usually drink-drink-HAB.3SG
'He drinks habitually.'

(164) yu afén khéntelo-khéntelo-mo
he usually angry-angry-HAB.3SG
'As a rule he is angry.'
```

mi-mi-mo

When there is no reduplication (verb stem +mo-), the derived verb may express ability or knowledge to perform an action and sometimes also habituality. The support verb mo- takes the form ma- in this formation, and the final vowel of the verb stem preceding the support stem optionally but usually reduces to schwa:

```
(165) dépo- 'to smoke'
```

```
1SG dépe-ma-lé 'I can smoke / I know how to smoke / I smoke habitually'
2/3SG dépe-mo
1PL dépe-ma-lè/tè
2/3PL dépe-ma-té
```

Thus far we have found the following noun-based derivations:

```
(166) tekhén 'cause, reason' tekhén-mo- 'to intend, to mean, to want'

khe-mén 'the opposite side' khe-mén-mo- 'to cross the river' gol-sanip 'big game' (lit. pig-cassowary) gol-sani-po 'to hunt for big game'
```

```
(167) nu khof-e-kha abül u-ngga lekhén-ma-lé
I that-TR-CONN man hit-INF.CONN purpose-SUPP-1SG.REAL
'I meant to hit that man.'
```

The element  $-tekh\acute{e}(n)$  is a relational noun discussed above.

Finally, *mo*- occurs in a number of question words. In one case, *mbakhamomo* 'how', the question word still functions as a verb, comparable to the question-word verbs of Wambon (see de Vries 1989: 15). In two other cases, the question words with *mo*- do not function as verbs and *mo*- might be a residue from the verbal origin of these question words (see also above, Question words):

```
(168) mbakha-mo-n-anop 'how much/many' what-SUPP-INF-amount
```

```
(169) mbakha-mo-n-alüp 'when' what-SUPP-INF-day
```

A number of verbs that contain *mo*- have causative meanings and corresponding resultative-stative verbs containing *fo*-:

```
(170) verb stem + mo: causative verb verb stem + fo: resultative-stative verb
```

```
(171) lail-mo- 'to break' lail-fo- 'to be broken' demé-mo- 'to open, to undo (a knot)' demé-fo- 'to be open'

(172) bamol-mo- 'to break into pieces' bamol-fo- 'to be broken' do-fo- 'to be burnt'
```

Having discussed some of the functions of *mo*-, we now turn to the forms of *mo*-. The verbaliser mo- is a shortened form of *mekho*-. Some verbs have been observed with both forms:

```
(173) wé 'continuous' wé-mo- 'to do continuously' wé-mekho- 'to do continuously'
```

However, there is one occurrence in the data in which the opposition between *mo*-and *mekho*- seems to be semantically relevant:

```
(174) bilai-mo 'to look for' bilai-mekho 'to search desperately'
```

The verbaliser *mo*- is generally dropped in dependent verb forms (see below) when unstressed:

```
(175) ül-mo- 'to kill' ül-nè 'killing' dil-mo- 'to cut' di<sup>25</sup> 'cutting' yokhol-mo- 'to vomit' yokhol-nè 'vomiting'
```

There are exceptions to the dropping rule:

```
(176) yol-mo- 'to whistle'
(177) yol-me-nè 'whistling'
```

In (177), the support verb *mo*- is retained in unstressed conditions in the dependent form. When *mo*- carries word stress (stress is phonemic in Korowai; see chapter 2, Stress), it is never dropped in dependent forms. Compare

```
(178) dil-mo- 'to close' dil-mo 'closing'
```

## Inflection

Korowai distinguishes among dependent, independent, and infinitival verb forms.

# Dependent verb forms

Dependent verb forms express switch reference (see chapter 4, Chaining linkage); they do not express status, aspect, mood, and subject person and number. Dependent verb forms are restricted to medial clauses.

The dependent verb forms are formed as follows:

```
(179) Dependent verb form: verb stem -/+ -nè
```

Formation (220) expresses the switch-reference distinction SS, that is, that the subject (first argument) of the next clause has the same referent(s) as the subject of the clause that contains the SS form. The SS marking suffix  $-n\dot{e}$  is optional.

```
(180) mébol damil-mo le-nè lu-ba-lé grave open-SUPP.SS come-SS ascend-PERF-1SG.REAL 'I opened the grave and came up (the stairs).'
```

```
(181) i-nè khami-bo
sec.SS stay-sit.3SG.REAL
'He was looking.'
```

(182) dal-khal lop-tena-lena fu wap-ta ye-lè dal.tree-bark hole-little-little put.SS that-on sleep-1PL.REAL

'We covered the little holes with tree bark and slept on that (tree-bark covered place).'

Dependently linked clauses [e.g., the clause *lenè* 'coming' in (184) is dependently linked to the next clause, *lubalé* 'I ascended'] should be distinguished from serial root constructions (see Bruce 1986; Foley 1986), in which two or more verb roots are juxtaposed to form one complex predicate that is the head of one clause. This serialisation of verb roots is a productive morphosyntactical process in Korowai, as in many other Papuan languages (see Foley 1986). Sometimes serial root constructions become lexicalised into compound verbs. Signs of lexicalisation are the reduction of productivity, semantic transparency, and analysability (Bruce 1986). Consider the case of the compound verb *é-fu-* 'to sleep':

(183) gülé-do é-fu-méma-té-tofekho be.dark.3SG.REAL-DS sleep-put-IMM-3PL.REAL-DS 'And at night, when they just were asleep . . . '

The contribution of the stem fu- 'to put' to the meaning of  $\acute{e}fu$ - 'to sleep' is not transparant.

Example (188) shows both a serial root construction (with the verb roots *alü* and *féda*) and dependent clause linkage (*lakhinè* is dependently linked to the clause *alüfédatédo*):

(184) kho lakhi-nè alü-féda-té-do sago wrap-SS cook-distribute-REAL.3PL-DS 'They wrapped sago (in leaves), cooked it, and distributed it.'

Certain verb roots in serial root constructions function as aspectual markers. The verb root *khami* 'to stay', for example, functions to mark durative aspect in (185).

In transcribing and analysing Korowai texts, the distinction between serial root constructions and chained dependent clauses that consist of just the verb root is hard to make on other then intuitive grounds. In some cases the presence of material between the verb-root form and the next verb makes it possible to prove that there is no serial root construction but instead a chained clause, for example, the presence of *wapta* in (182).

## Independent verb forms

Independent verb forms express status, subject person-number, mood, and aspect. They are used in independent (final) clauses, subordinate clauses, and chained (medial) clauses.

STATUS The actuality status of the event is expressed in the opposition between realis forms (verb stem plus person-number) and irrealis forms (verb stem plus *-kha* plus person and number). Realis forms are used when the event denoted by the

verb has been realised. Irrealis forms are used when the denoted event has not (yet) been realised.

The *realis* is formed as follows:

(185) verb stem + person-number.

The person-number suffixes in the realis are as follows:

```
(186) 1SG -lé/-ndé 1PL -lè/-tè/-ndè
2/3SG 'zero'/-1 2/3PL -té(1)
```

This same set is used with small variations for the other statuses, moods, and aspects. Intentional and imperative mood take an entirely different set of person-number endings, distinguishing second from third person in both singular and plural.

The 'zero' ending (stem-only form) is the usual non-1SG realis form. Occasionally, we have found /-l/ added to the verb stem in the non-1SG forms. Similarly, there is an occasional addition of the /-l/ to the non-1PL forms. The endings -ndé and -ndè may sometimes substitute for -lé and -lè in the first person forms. Compare

- (187) pofulele-ndé 'I am/was silent'
- (188) pofulele-lé 'I am/was silent'

Korowai verb stems generally end in a vowel. This final vowel is subjected to laxation/reduction processes in unstressed conditions. These vowel reductions take the following form in the realis: the person-number endings in realis forms are stressed, and the stem final vowel is unstressed. Only in non-1SG forms (with the 'zero' ending) are the verb stems stressed, and only in these forms does the stem final vowel remain unchanged. In the other forms, the final vowel is reduced as follows: if it is a close vowel, it is reduced to the schwa [°], the close lax central vowel. If it is a nonclose vowel, it is reduced to the open lax central vowel [a]. Verb stems ending in /o/ sometimes reduce to [°] and sometimes to [a]:

2/3PL ale-té

```
(189) alo- 'to stand'
                    ale-lé 'I stood/I stand'
      REAL 1SG
                                               1PL
                                                      ale-lè
             2/3SG alo
                                              2/3PL ale-té
(190) yalido- 'to show'
                    yalida-lé 'I show(ed)'
                                                  yalida-lè
      REAL 1SG
                                           1PL
            2/3SG yalido
                                           2/3PL yalida-té
(191) ati- 'to take'
      REAL 1SG
                     ate-lé 'I take/took
                                           1PL
                                                   ate-lè
             2/3SG ati
                                            2/3PL ate-té
(192) alü- 'to cook'
      REAL 1SG ale-lé 'I cook(ed)'
                                          1PL
                                                 ale-lè
```

2/3SG alü

(193) abolai- 'to chase, to hunt'

```
REAL 1SG abola-lé 'I chase(d)' 1PL abola-lè 2/3SG abolai 2/3PL abola-té
```

The irrealis (IRR) is formed as follows:

(194) IRR: verb stem + -kha + person-number.

With verb stems ending in /i/ or /e/, the irrealis marker -kha takes the form -akha. With ai stems the irrealis marker takes the form -khe. The person-number endings in the irrealis are

```
(195) 1SG -lé 1PL -lè/-tè
2/3SG -é 2/3PL -té
```

The 1 PL ending  $-l\dot{e}$  is sometimes replaced by  $-t\dot{e}$ .

The verb stems are not affected by stress-conditioned reductions since they take the main stress in irrealis forms. The verbs *lai*- 'to come' and *khai*- 'to go' have *la*- and *kha*- as irrealis stems. The following are examples of paradigms:

(196) lai- 'to come'

```
IRR 1SG la-khe-lé 'I (shall) come' 1PL la-khe-lè 2/3SG la-khé 2/3PL la-khe-té
```

(197) mi-'to drink'

```
IRR 1SG mi-akha-lé 'I (shall) drink' 1PL mi-akha-lè 2/3SG mi-akha-é 2/3PL mi-akha-té
```

An example of the use of irrealis forms follows:

```
(198) imonè kha-khe-tél-e-kha-fè menèl lu-kha-té.
now go-IRR-3PL-TR-CONN-TOP quickly arrive-IRR-3PL
'If they go now, they will arrive early.'
```

*Impossibility status* (IMPOS) is expressed as follows:

```
(199) IMPOS: be-+INFINITIVE + -din + -da.
```

Be-... -da is the negation marker (see below). The suffix -din is the marker of impossibility status:

(200) yu be-khomilo-n-din-da he NEG-die-INF-IMPOS-NEG 'He cannot die/It is impossible that he dies.'

(201) nokhu be-khelép-telo-n-din-da we NEG-clear-be-INF-IMPOS-NEG 'We cannot know / It is impossible that we know.' ASPECT The *perfect* aspect forms are used in verbs that denote events which are presented as completed. The perfect (PERF) aspect is formed as follows:

(202) PERF: verb stem + -ba + person-number.

The person-number suffixes in perfect forms are the following:

The /a/ of the perfect marker -ba is elided before the /o/ of the 2/3SG ending (-ba + -o > -bo). The main stress in perfect forms of the verb is on the verb stem. When this stress falls on the last syllable of the stem, there are no reduction phenomena. When the stress does not fall on the last syllable, there is optional but usual reduction of the stem final vowel to the schwa [ $^{\circ}$ ]. Compound verb stems with mo- usually have mo-reduced to m-. The following are examples of paradigms:

```
(204) alo-
            'to stand'
      PERF 1SG
                              'I have stood'
                    alo-ba-lé
                                                 1PL
                                                        alo-ba-lè
            2/3SG alo-bo
                                                 2/3PL
                                                        alo-ba-té
(205) dépo-
             'to smoke'
      PERF 1SG
                   dépe-ba-lé 'I have smoked'
                                                 1PL
                                                         dépe-ba-lè
            2/3SG dépe-bo
                                                 2/3PL
                                                         dépe-ba-té
(206) imo-
           'to see'
      PERF 1SG
                               'I have seen'
                                               1PL
                    i-m-ba-lé
                                                      i-m-ba-lè
            2/3SG i-m-bo
                                               2/3PL i-m-ba-te
```

The *progressive* aspect (PROGR) forms are used to denote events presented as incompleted. The progressive is formed by adding the progressive marker *-mba* to realis forms. Periphrastic constructions (see below) can be used to express the progressive aspect for future events. The progressive is formed as follows:

```
(207) PROGR: verb stem + -mba + person-number.
```

2/3SG

imo-mbo

There are no reduction phenomena. The main stress is on the verb stem. The /a/ of the progressive suffix is elided before the /o/ of the 2/3SG ending. The personnumber endings are

```
(208) 1SG
            -lé
                      1PL
                            -lè/-tè
     2/3SG -o/-ol
                      2/3PL -té
(209) dépo- 'to smoke'
     PROGR 1SG
                     dépo-mba-lé 'I am/was smoking'
                                                        1PL
                                                               dépo-mba-lè
              2/3SG dépo-mbo
                                                        2/3PL dépo-mba-té
(210) imo-
           'to see'
     PROGR 1SG
                     imo-mba-lé 'I am/was seeing'
                                                     1PL
                                                           imo-mba-lè
```

2/3PL imo-mba-té

The progressive forms are sometimes used to express ingressive meanings (INGRES), especially in combination with the ingressive particle  $l\acute{e}$ :

(211) yu lé khomilo-mbo he INGRES die.3SG.REAL-PROGR 'He begins to die.'

Two types of *periphrastic* constructions are used to express aspectual distinctions. The first comprises the infinitival verb + periphrastic verb; the second, the dependent verb + periphrastic verb. Consider the following examples of the first type:

- (212) nu dépo-ngga wé-ma-lé
  I smoke-INF.CONN continuous-SUPP-1SG.REAL
  'I smoke continuously.'
- (213) nu dépo-ngga solditai-mo-mba-lé
  I smoke-INF.CONN begin-SUPP-PROGR-1SG.REAL
  'I begin to smoke.'
- (214) nu dépo-ngga kemél-mo-mba-lé I smoke-INF.CONN usual-SUPP-PROGR-1SG.REAL 'I usually (habitually) smoke.'
- (215) nu dépo-ngga lefaf
  I smoke-INF.CONN finished
  'I have finished smoking.'

Example (212) expresses continuative aspect, (213) inchoative aspect, (214) habitual aspect, and (215) completive aspect.

The periphrastic verb *wémo*- is a *mo*-derived verb (see above, Derivation of verbs) that means 'to do continuously', and this verb takes the nominal infinitive as its complement ('I do the smoking continuously'). The periphrasis with *solditaimo*- 'to begin' and *kemélmo*- 'to do usually' in (213) and (214) can be analysed along the same lines. We have found the invariable element *lefaf* 'finished' only in the perfect periphrasis context exemplified by (215).

The second type of periphrastic aspect construction is exemplified by (216) and (217):

- (216) nu dépe-nè wé-ma-lé
  I smoke-SS continuous-SUPP-1SG.REAL
  'I smoke continuously.'
- (217) i-nè khami-ba-lè look-SS stay-sit-IPL.REAL 'We are looking.'

In these examples, a dependent verb form precedes a periphrastic independent verb. The compound verb *khamiba*- consists of the stem *khami*- 'to stay' and the stem *ba*-

'to sit/be/stay'. These two verbs may also be used independently to express durative aspect. Example (216) exemplifies the expression of continuative aspect and has the same meaning as example (212).

MOOD The *intentional/adhortative/imperative mood* is formed as follows:

(218) INTENT/ADH/IMP: verb stem + person-number.

This mood has its own set of person-number suffixes, in which all three grammatical persons are distinguished:

```
(219) INTENT/ADH/IMP: 1SG -p 1SG -f-Vn 2SG -m 2SG -m-Vn 3SG -in 3SG -tin
```

The final nasal of the 3SG, 1PL, and 2PL endings is sometimes realised as nasalisation on the preceding vowel. There is vowel harmony in the plural marker -Vn in the 1PL and 2PL endings. The plural suffix is  $-\acute{e}n$  with verb stems that have /i/,  $/\acute{e}/$ , and  $/\acute{e}/$  as the final vowel; -un with verb stems that have /u/ and /u/ as the final vowel; and -on with verb stems that have /a/ and /o/ as the final vowel.

The final vowel of the verb stem is affected as follows by reduction and laxing in unstressed conditions in the ADH/INTENT paradigms. Stem final /ü/, /é/, and /è/ reduce to the lax central neutral vowel schwa [³]. Stem final /o/, /au/, and /ai/ reduce and lax to the lax back neutral vowel [a]. The tense stem final vowel /u/ laxes to [ɔ] in the 1PL and 2PL forms and to [³] in the 3PL forms.

The 2SG and 2PL forms are used as positive imperatives. Consider the following paradigms:

```
(220) lu- 'to enter'

1SG lu-p 'I want to enter / let me enter'

2SG lu-m 'you must enter / you want to enter'

3SG lu-n 'he wants to enter / let him enter'

1PL lo-f-un 'we want to enter / let us enter'

2PL lo-m-un 'you must enter / you want to enter'

3PL le-tin 'they want to enter / let them enter'
```

The stress is on the endings in the ADH/INTENT/IMP forms. This means that the verb stem receives stress in the singular forms and is unstressed in the plural forms. This stress pattern conditions the reduction and laxing in the plural forms. Notice that the plural marker in the 1PL and 2PL forms is -un and not -on: the process of vowel harmony takes place before the process of laxing or reduction of the verb stem final vowel. Other examples follow:

```
(221) dépo- 'to smoke'

1SG dépo-p 'I want to smoke / let me smoke'

2SG dépo-m

3SG dépo-n

3PL dépa-f-on

3PL dépa-tin
```

3PL woliola-tin

(222) lé- 'to eat' 1PL le-f-én 1SG lé-p 'I want to eat / let me eat' 2SG lé-m 2PL le-m-én 3SG lé-n 3PL le-tin (223) dadü- 'to swim' 1SG dadü-p 'I want to swim / let me swim' 1PL dade-f-un 2SG dadü-m 2PL dade-m-un 3SG dadü-n 3PL dade-tin (224) lai- 'to come' 1SG lai-p 'I want to come / let me come' 1PL la-f-én 2SG lai-m 2PL la-m-én 3SG lai-n 3PL la-tin (225) woliolau- 'to write'26 1SG woliolau-p 'I want to write / let me write' 1PL woliola-f-on 2SG woliolau-m 2PL woliola-m-on

When expressing adhortative or imperative meanings, the modal adverb  $an\grave{e}$  optionally precedes the verb. When expressing intentional ('to want') or desiderative ('to wish, to desire') meanings, the modal adverb  $khol\ddot{u}p$  (or in shortened form  $kh\ddot{u}p$ ) optionally follows the verb. Consider

(226) anè lai-m
IMP/ADH come-IMP.2SG
'You must come!'

3SG woliolau-n

(227) anè kha-fén IMP/ADH go-1PL.ADH

'Let us go!'

(228) nokhu ima-fon khüp we see-1PL.INTENT INTENT/DESID

'We wish to see.'

*Interrogatives* are characterised by a rising intonation and the optional presence of question clitics attached to the verb. There are two question clitics, *-kholo* and *-benè*. It seems that they can be used interchangeably, but further research is needed to establish the relationship between them.

- (229) lu-mbo-benè? enter-PROGR.3SG.REAL-Q 'Is he entering?'
- (230) afü-mba-te-kholo? fight-PROGR-3PL.REAL-Q 'Are they fighting?'

- (231) mbakha-lékhé lamé-mba-te-kholo? what-reason tie-PROGR-3PL-Q 'Why are they tying (him) up?'
- (232) yu la-khe-bené tè be-lai-da-bené? he come-3SG.IRR-O or NEG-come.3SG.IRR-NEG-O

'Will he come or not?'

(233) gu laléo lai-ati-bo-dakhu lelé-mbol-e-kholo tè
you spirit come-take-be.2SG.REAL-SS come-PROGR.2SG.REAL-TR-Q or
mbakha-mol-mo-dakhu lelé-mbol-e-kholo?
what-SUPP-SUPP.2SG.REAL-SS come-PROGR.2SG.REAL-TR-Q
'Are you coming with a spirit or how are you coming?'

(234) mbakha-lekhé-nggolo? what-reason-Q 'Why?'

We see -kholo in a disjunctive question in (233) and -benè in a disjunctive question in (232), with the disjunctive conjunction tè 'or'. Examples (229) and (230) show both clitics in polar questions. Example (231) shows -kholo in a question-word question, but we have not yet found examples with -bèné in such questions.

When the clitic -tu is attached to the clause in polar questions, a positive answer is expected by the speaker. The clitic -tu may co-occur with the question clitics and follows them:

- (235) yu lokhté-tu? she go.home.2SG.REAL-POS.EXP 'She went home, isn't it?'
- (236) wa-mo-ngga lekhé-benè-tu? that-SUPP-INF.CONN reason-Q-POS.EXP 'In order to do that, isn't it?'

EXPANSION WITH -méma, -bakha, AND -(fe)lu/-lulo Realis, irrealis, and intentional/adhortative/imperative forms may optionally be expanded with the suffixes -méma 'a moment ago / in a moment' and -(fe)lu/-lulo 'yesterday/tomorrow', indicating degrees of remoteness in time from the moment of speaking. The suffix -bakha can only be added to realis forms; it indicates that the event occurred (earlier) today (hodiernum, HOD).

These suffixes might be adverbials, incorporated into the verb.<sup>27</sup> They occur in the adhortative/imperative paradigms, where we would not expect regular tense suffixes. Furthermore, the same suffixes *-méma* and *-(fe)lu/-lulo* occur in both realis and irrealis forms, in the former with past interpretation ('a moment ago'; 'yesterday') and in the latter with future interpretation ('in a moment'; 'tomorrow'). It is not uncommon to find adverbials in Papuan languages with both past and future interpretations, depending on the context, for example, one expression for 'yesterday' and 'tomorrow'. In the Awyu family, we have found such use of adverbials in Wambon (de Vries 1989: 48):

(237) koiv-o talom-e 'last/next year' last/next-CONN year-CONN

Depending on the tense of the verb, such expressions as *koivo talome* refer to the time before or after the time of the utterance:

(238) koiv-o talom-e Mboma ka-lepo last-CONN year-CONN Boma go-1SG.PAST 'Last year I went to Boma.'

We have not found a relation between the suffixes -mémo, -(fe)lu(lo), and -bakha and lexical elements like lefül 'day', walelélekhu 'tomorrow', khakhul 'yesterday', alüp 'period; day', and gülnanggaup 'night'.

When the *immediacy marker -méma* 'just' is used with realis forms, the forms denote events that took place just before the utterance. The immediacy marker occurs between the stem and the person-number slot:

(239) IMM/REAL: verb stem + -méma + person-number.

The first syllable of *-méma* attracts main stress within the verb form. This means that the verb stem final vowel is unstressed. Accordingly, there is occasional (optional) reduction of that vowel to the schwa [³] in IMM/REAL forms. Compound verb stems with *mo*- undergo complete reduction of *mo*- (deletion) in the IMM/REAL.

The person-number endings in the IMM/REAL are

(240) 1SG -lé 1PL -lè 2/3SG -o 2/3PL -té

The last vowel of the IMM marker -méma elides before the 2/3SG ending -o:

(241) imo- 'to see'

IMM 1SG i-méma-lé 'I just saw' 1PL i-méma-lè 2/3SG i-mémo 2/3PL i-méma-té

(242) khai- 'to go'

IMM 1SG khe-méma-lé 'I just went' 1PL khe-méma-lè 2/3SG khe-mémo 2/3PL khe-méma-té

(243) ati- 'to take'

IMM 1SG ati-méma-lé 'I just took' 1PL ati-méma-lè 2/3SG ati-mémo 2/3PLati-méma-té

When the IMM marker is integrated in irrealis forms, these forms denote events that will take place shortly after the utterance. The IMM/IRR is formed as follows:

(244) IMM/IRR: verb stem +  $-m\acute{e}mo$  + -kha + person-number.

Reduction phenomena in the IMM/IRR are the same as in the IMM/REAL. The person-number endings are the same as in the IRR forms:

(245) dépo- 'to smoke' IMM 1SG dépe-mémo-kha-lé 'I shall smoke 1PL dépe-mémo-kha-lè/-tè in a moment' 2/3SG dépe-mémo-kha-i 2/3PL dépe-mémo-kha-té (246) bante- 'to divide' IMM 1SG bante-mémo-kha-lé 'I shall divide 1PL bante-mémo-kha-lè/-tè in a moment' 2/3SG bante-mémo-kha-i 2/3PL bante-mémo-kha-té

The immediate intentional/adhortative/imperative is formed as follows:

(247) IMM INTENT/ADH/IMP: verb stem + -méma + person-number.

The person-number suffixes are the same as in the INTENT/ADH/IMP forms without expansion. The verb stems undergo the same reductions as in the other *-méma* paradigms (see IMM/REAL and IMM/IRR above). The marker *-méma* takes the form *-mémo* in the singular forms:

(248) dépo- 'to smoke'

1SG dépe-mémo-p 'I want to smoke in a moment'

2SG dépe-mémo-m 2PL dépe-méma-m-on 3SG dépe-mémo-n 3PL dépe-méma-tin

When the *hodiernum* (HOD) *marker -bakha* is used with realis forms, these forms denote events that took place before the utterance but on the same day. The hodiernum is formed as follows:

(249) HOD: verb stem + -bakha + person-number.

Reduction phenomena in the verb stem are limited to occasional weakening of the stem final vowel to  $[^{\circ}]$ ; the support verb mo- is usually reduced to m-. The main stress in the hodiernum forms is on the person-number endings, which are as follows:

(250) 1SG -li 1PL -un 2/3SG -i 2/3PL -ti

The hodiernum marker -bakha has its final vowel elided before person-number endings that start with a vowel:

```
(251) alü- 'to cook'

HOD 1SG alü-bakha-li 'I cooked 1PL alü-bakh-un (on this day)'

2/3SG alü-bakh-i 2/3PL alü-bakha-ti
```

(252) dépo- 'to smoke'

HOD 1SG dépe-bakha-li 'I smoked (on this day)'

2/3SG dépe-bakh-i 2/3PL dépe-bakha-ti

(253) mbalamo- 'to share'

HOD 1SG mbala-m-bakha-li 'I shared 1PL mbala-m-bakh-un (on this day)'

2/3SG mbala-m-bakh-i 2/3PL mbala-m-bakha-ti

We have found a time remoteness marker, -(fe)lu/-lulo 'one/a few days remote in time', optionally added to realis, irrealis, and intentional/adhortative/imperative forms.

When the marker -(fe)lu is used in realis forms, these forms denote events that took place 'yesterday' (the day before the utterance) or the day(s) before 'yesterday' (up to about a week). The NEAR/REAL is formed as follows:

(254) NEAR/REAL: verb stem + -(fe)lu + person-number.

The NEAR marker -(fe)lu attracts the main stress on its second syllable. When the marker occurs in its longer form, the verb stems usually remain the same (with an occasional weakening of the stem final vowel to the schwa [ $^{\circ}$ ]. When the marker occurs in its shorter form (-lu), however, close stem final vowels always reduce to [ $^{\circ}$ ] and nonclose stem final vowels always reduce to the open lax neutral vowel [ $^{\circ}$ ], with o stems (verb stems ending in /o/) reducing sometimes to [ $^{\circ}$ ] and sometimes to [ $^{\circ}$ ]. The support verb mo- changes into ma- but is not further reduced.

The person-number suffixes in the NEAR/REAL are

(255) 1SG -ndé 1PL -ndè 2/3SG -lo 2/3PL -té

Some examples follow:

(256) fo- 'to take'

NEAR 1SG fa-lu-ndé 'I took (recently)' 1PL fa-lu-ndè
2/3SG fa-lu-lo 2/3PL fa-lu-té

(257) alo- 'to stand'

NEAR 1SG alo-felu-ndé 'I stood (recently)' 1PL alo-felu-ndè 2/3SG alo-felu-lo 2/3PL alo-felu-té

(258) imo- 'to see'

NEAR 1SG ima-lu-ndé 'I saw (recently)' 1PL ima-lu-ndè 2/3SG ima-lu-lo 2/3PL ima-lu-té

The NEAR marker has a slightly different form (-lulo) when it is used in irrealis forms. The NEAR/IRR forms denote events that will take place on the day after the utterance or two days after the utterance:

(259) NEAR/IRR: verb stem + -(fe)lulo + -kha + person-number.

The verb stems in the NEAR/IRR forms undergo the same reductions as those in the NEAR/REAL forms. The person-number endings in the NEAR/IRR are the same as in the IRR forms:

```
(260) dépo-
             'to smoke'
      NEAR 1SG
                     dépa-lulo-kha-lé
                                           'I shall smoke (tomorrow or the day(s)
              2/3SG dépa-lulo-kha-i
                                            after tomorrow)'
              1PL
                     dépa-lulo-kha-lè/-tè
              2/3PL dépa-lulo-kha-té
(261) é- 'to sleep'
      NEAR 1SG
                      é-felulo-kha-lé
                                         'I shall sleep (tomorrow or the day(s)
              2/3SG é-felulo-kha-i
                                           after tomorrow)'
                     é-felulo-kha-lè/-tè
              1PL
              2/3PL é-felulo-kha-té
```

When the expanded realis and irrealis forms are used in medial clauses, they do not take the time of the utterance as their deictic point of reference; rather, they locate the events in time relative to a reference point in the context. Compare the following examples:

```
(262) yakhofekha-lo wofekha amo-mémo?
who-FOC that thus.do-3SG.IMM.REAL
'Who has just done that?'
```

```
(263) efu-méma-té-tofekho yekhené-nggé melu sleep-IMM.REAL-3PL-DS their-friend enter.3SG.REAL 'They had just gone to sleep when their friend entered.'
```

In (262), the IMM/REAL form refers to the time just before the utterance (262). This time is the point of reference (262), an absolute tense in the sense of Comrie (1985: 125). But in (263) the IMM/REAL form is used as a relative tense; that is, the event of sleeping is located in time relative to the entering event (relative tense in the sense of Comrie).

Finally, the NEAR marker can be added to intentional/adhortative/imperative forms, as follows:

```
(264) NEAR INTENT/ADH/IMP: verb stem + -lulo + person-number
```

The person-number suffixes are the same as in the INTENT/ADH/IMP forms without expansion. The marker *-lulo* reduces to *-lule* in the plural forms in which the final syllable is stressed. The verb stems undergo the same reductions as in the NEAR/REAL forms (see above):

```
(265) dépo 'to smoke'

NEAR INTENT/ADH/IMP:

1SG dépa-lulo-p 'I want to smoke 1PL dépa-lule-f-on tomorrow'
```

2/3PL be-dépa-tin-da

```
2SG dépa-lulo-m 2PL dépa-lule-m-on 3SG dépa-lulo-n 3PL dépa-lule-tin
```

NEGATION Independent verb forms are negated as follows:

```
(266) be- + independent verb form + -da
```

The negation comprises the prefix be- and the suffix -da:

```
(267) REAL POSITIVE REAL NEGATIVE

1SG dépale 'I smoke(d)' be-dépale-da 'I do (did) not smoke'
2/3SG dépo be-dépo-da
1PL dépalè be-dépalè-da
2/3PL dépate be-dépate-da
```

The intentional/adhortative/imperative forms show three peculiarities when negated. First, the negative forms also function as irrealis negative forms; that is, the opposition irrealis versus INTENT.ADH/IM is neutralised in the negative forms. Second, the negative INTENT/ADH/IMP forms have person-number suffixes different from the positive forms. Third, the negative imperative forms do not have the negative prefix *be*-, and the negative imperative adverb *belén* is added. Compare (268) and (269):

```
(268) dépo- 'to smoke'
      INTENT/ADH/IMP positive:
     1SG dépo-p
                    'I want to smoke /
                                          1PL dépa-f-on
                      let me smoke'
     2SG dépo-m
                                         2PL dépa-m-on
     3SG dépo-n
                                         3PL dépa-tin
(269) dépo- 'to smoke'
     INTENT/ADH/IMP negative
             be-dépo-pelé-da 'I do not want to smoke /
                                                      1PL
                                                            be-dépo-pelè-da
                               I shall not smoke'
```

The fact that in the negative the opposition between second and third person is neutralised brings these forms into line with all other independent verb paradigms. The 2/3SG forms mean 'you/he/she shall not smoke'. When the imperative meaning is relevant, the negative prefix be- is absent with the 2/3 forms and the negative imperative adverb  $bel\acute{e}n$  is added:

```
(270) dépo-n-da belén smoke-2SG.IMP-NEG NEG.IMP 'Do not smoke!'

(271) dépa-tin-da belén smoke-2PL.IMP-NEG NEG.IMP 'Do not smoke! (PL)'
```

2/3SG be-dépo-n-da

The finite negative forms of (270 and 271) may be replaced by infinitival forms optionally linked to *belén* by the connective *-kha*:

```
(272) dépo-n belén smoke-INF NEG.IMP 'Do not smoke!'
```

(273) dépo-ngga belén smoke-INF.CONN NEG.IMP 'Do not smoke!'

The forms (272 and 273) are neutral in person-number. In (273), the fusion rule /n/ +/kh/ > /ngg/ is operative (dépo-n-kha > dépongga; see chapter 2, Morphophonemic changes).

#### Infinitival forms

Thus far we have found two infinitival formations. The first is formed as follows:

```
(274) verb stem + -un.
```

The final vowel of the verb stem is elided before the initial vowel of -un with some verbs, whereas with other verbs the /u/ of -un is elided after the final vowel of the verb stem. Consider

```
    (275) lé- 'to eat' INF: lun
    (276) dépo- 'to smoke' INF: dépon
    (277) ate- 'to hold' INF: atun
```

With *kha-* 'to go' there is no elision (INF: *khaun*). The following is an example of the use of the infinitive:

```
(278) nu kelaya at-ungga<sup>28</sup> lefaf
I work hold-INF.CONN finished
'I finished working.'
```

The second type of infinitive is used in negative contexts and is formed as follows:

```
(279) verb stem + -mVn
```

Thus far we have found this type always with -alingga 'without' (see above, Comitative suffixes). The final vowel of the verb stem determines the quality of the vowel in the negative infinitive marker -mVn (vowel harmony), and the final vowel of the verb stem itself is optionally subjected to reduction to the schwa [ $^3$ ]:

```
(280) lé- 'to eat'
le-mén-alingga 'without eating'
eat-INF-without
```

- (281) leléalmo- 'to accept' leléalma-mon-alingga 'without accepting' accept-SUPP-INF-without
- (282) dadü- 'to bathe' dade-mun-alingga 'without bathing'
- (283) nokhu kelambu dimekho-mon-alingga efu-bakh-un we mosquito.net use-INF-without sleep-HOD-1PL 'We slept today without using a mosquito net.'

The verb -telo

The verb -telo 'to be' functions in stative clauses cliticising to the constituent, which functions as the predicate:

- (284) Yaniluman-telo Yaniruma-be.3SG.REAL 'It is Yaniruma.'
- (285) kelaya-alingga-lelo work-without-be.3SG.REAL 'He is without work.'

The verb -telo is a fully inflected verb. For example, in (286) we see the 1SG.NEAR form of -telo:

(286) nokhu khakhul khén-telo-felu-ndé we yesterday angry-be-NEAR-1SG.REAL 'Yesterday we were angry.'

The verb-telo is optionally but usually present with adjectival predicates. With nouns as predicates in stative clauses, -telo is optionally but infrequently present:

- (287) yu nggulun-benè? he teacher-Q 'Is he a teacher?'
- (288) yu nggulun-telo-benè? he teacher-be.3SG.REAL-Q 'Is he a teacher?'

The progressive forms of -telo mean 'to become':

(289) khén-telo-mba-te angry-become-PROGR-3PL 'They are becoming angry.'

The dependent SS form of -telo has a reduced stem -te:

```
(290) anggo-te-nè 'being slow' slow-be-SS
```

In independent verb forms we have sometimes found -té replacing -telo:

```
(291) nu ne khelép-té
I me clear-be.3SG.REAL
'It is clear to me'
```

(292) wolakholol be-lembu-té-n-da
earth NEG-out.of.order-be-3SG.INTENT-NEG
'The world will not get out of order.'

The verb *-telo* is often used with predicates that denote physical and psychological experiences (ill, hungry, cold) in so-called experiential constructions. In such constructions the verb is a third person singular form and does not agree with the experiencer. For example:

```
(293) nu lép-telo
I ill-be.3SG.REAL
'I am ill.' [Lit. '(It) is ill (to) me'.]
```

The verb in (293) does not agree with the experiencer constituent nu 'I'. The verb -telo is also used in aspectual periphrasis:

```
(294) mbam-tena yamo-ngga wé-lelo child-little cry-INF.CONN continuous-be.3SG.REAL 'The little child cries continuously.'
```

Semantically, (294) is closely related to (295) in which continuative aspect is expressed with a *mo*-derived verb (see above):

```
(295) mbam-tena yamo-ngga wé-mo child-little cry-INF.CONN continuous-do.3SG.REAL 'The little child cries continuously.'
```

Quote marking; the verb 'to say'

We have not found quotative suffixes or quotative clitics. The verb *di-/de-* 'to say' is used as a quote-marking verb, especially its medial SS form *denè*. When it is used as a quote-marking device, forms of *di-/de-* cliticise to the last word of the quoted clause.

Just as in Kombai and other Papuan languages (see de Vries 1990) the Korowai verb for 'to say' is used in a wide range of contexts. Drabbe (1955, 1957, 1959) has already noted that thought and motives are represented as quoted speech in languages of the Marind and Awyu families. Healy (1964: 29) describes the use of quotative

clauses in Telefol with 'to say, think, see, know, feel' and calls the use of direct speech forms for the expression of nonverbalised thought 'direct cerebration'. In (296) and (297), *de*- is used in intentional contexts, both in first and third person contexts.

The basis of this use of 'to say' in intentional expressions is the tendency to express intention and other mental or emotional states as a form of 'inner speech' or 'quoted thought'. Consider the following examples:

- (296) yu Lalop dadü-n-de-nè khai-mbo he Lalop.River swim-3SG.INTENT-QUOTE-SS go-3SG.PROGR.REAL 'Is he going to swim in the Lalop River?'
- (297) nokhu Lalop dade-fun-de-nè khai-mba-lè we Lalop.River swim-1PL.INTENT-QUOTE-SS go-PROGR-1PL.REAL 'We are going to swim in the Lalop River.'
- (298) yuf-efè nu lép-telo-bo dé he-TOP I ill-be-sit.3SG.REAL QUOTE.3SG.REAL 'He said he was ill.'
- (299) nup-to Banyo khelép-enè féda-lé
  I-FOC Banyo clear-QUOTE.SS give-1SG.REAL
  'I have explained it to Banyo.'
- (300) nu yu nèkhma-lé-kha mbisi-fekha nu fédo-m de-lé
  I him ask.for-1SG.REAL-CONN steel.axe-one me give-2SG.IMP QUOTE-1SG.REAL
  'I asked him to give a steel axe to me.'
- (301) nu yu lanu-ma-lé-kha gu anè lai-m de-lé
  I him command-SUPP-1SG.REAL-CONN you ADHORT come-2SG.IMP QUOTE-1SG.REAL
  'I commanded him to come quickly.'
- (302) wé if-e-kha lal wof-e-kha Wokhemél Yambim
  EXCLM this-TR-CONN female that-TR-CONN Wokhemél Yambim
  mambisi-kholo-tom-pekho baka<sup>29</sup> dé-dakhu-fekho
  uterus-bones-FOC-ATTENT crackle QUOTE.3SG.REAL-SS-and
  'Hey, this woman, it was Wokhemél Yambim, her uterus inflamed and . . . '

# Patterns of Coherence

o facilitate understanding of the texts of chapter 6, some of their major morphosyntactic patterns of coherence are discussed in this chapter.

The texts have as their basic unit single-verb clauses. These are combined into chains of clauses. The clause chains in their turn are connected by devices like tail-head and generic 'do/be' verb linkage to form larger stretches of discourse. Although chaining is the dominant type of clause linkage in the texts, there are also other ways to combine clauses, such as subordinate linkage with the connective *-kha*.

Coherence is a matter not only of linking units such as clauses and clause chains but also of differentiating between kinds of information within those units. We first discuss patterns of clause linkage; then we turn to linkage of clause chains and to discourse-linkage verbs. Topical and focal kinds of information are followed by illustrations of some of the points made in this chapter through *The Pig Sacrifice* text in chapter 6.

## Patterns of clause linkage

Before we proceed to some mechanisms of clause linkage, here are just a few remarks on the internal structure of clauses. The great majority of clauses in our corpus of oral texts has a very simple internal structure: just a verb or a verb preceded by one or at most two noun phrases. In turn, these noun phrases also tend to have a very simple internal structure: just a noun or a noun with one or two modifiers. The result is a rather sharp contrast in the texts between the relatively simple internal structure.

ture of clauses and phrases and the complex internal structure of words, especially of verbs.

Clauses like (1)–(3), with more than two nominal phrases, are infrequent:

- (1) khakhul nu yekhené-fekho Manggél kha-lé yesterday I them-with Manggél go-1SG.REAL 'Yesterday I went to Manggél with them.'
- (2) yu pilin sabun-pekho¹ sukh-mbo he dishes soap-with wash-3SG.PROGR.REAL 'He is washing the dishes with soap.'
- (3) nu if-e-kha misafi gup-tekhé fédo-p I this-TR-CONN thing you-to give-1SG.INTENT 'I want to give these things to you.'

Clauses with several nominal phrases occur especially in discourse-initial clause chains, where the speaker builds up the time, place, and participant framework.

Korowai clauses are strictly verb-final. In transitive clauses, the actor must precede the goal. Peripheral nominals that specify the time or place setting for the clause usually occur clause-initially, as in (1), but they may also occur after the actor, as in (4):

(4) nokhu khakhul khén-telo-felu-ndé we yesterday angry-be-NEAR-1SG.REAL 'Yesterday we were angry.'

Other peripheral nominals, like instrument and comitative, tend to occur between the actor and the verb, as in (1) and (2).

The two most important ways to combine clauses in our texts are chaining linkage and subordinate linkage. Consider the following examples:

- (5) Faül dadü-ai-tofekho
  name.of.mythical.pig swim-go.down.3SG.REAL-DS
  'Faül came swimming downriver and . . .'
- (6) Faül ül-nè name.of.mythical.pig kill-SS 'he killed Faül and . . . '
- (7) bul-mekho-kha-fefè slaughter-SUPP.3SG.REAL-CONN-TOP 'after he had slaughtered (Faül) . . . '
- (8) Faül ba-nggolol yaüya-pć fe-nè fu name.of.mythical.pig chest-bone under-LOC get-SS put.3SG.REAL 'he put the chest part of Faül under . . . '

The clauses in (5)–(8), except the clause in (7), are connected by chaining linkage, a nonembedded type of linkage in which interclausal relations of switch reference are expressed by dependent verb forms and by switch-reference conjunctions. Chained clauses cannot take the topic marker - $(f)ef\hat{e}$ . The clause in (7) is a subordinate clause that takes the subordinating connective -kha. Switch-reference relations cannot be expressed in -kha-linked clauses. In certain conditions, -kha-linked clauses may take the topic marker - $(f)ef\hat{e}$ .

Chaining linkage is used in the overwhelming majority of cases, in contrast to the more marked linkage with *-kha*. We shall now discuss these two ways to combine clauses in more detail.

### Chaining linkage

Longacre (1972: 2) describes clause chains of Papuan languages as structures with an engine at the end and, preceding it, a bunch of hooked-on cars. This comparison points to the essential division among the fully inflected distinctive verb forms of the last clause, the independent or final verbs, and the less finite or dependent verb forms that occur medially in the chain.

Besides this central final-medial verb characteristic, there are two other typical features of New Guinea clause chaining, switch-reference and temporality distinctions. Temporality marking pertains to interclausal relations of sequence and simultaneity of events. Switch-reference markings indicate whether the following clause has the same subject (SS) or a different subject (DS) from that of the preceding clause in the chain.<sup>2</sup>

Clause chaining in Awyu languages differs from the usual type of New Guinea clause chaining (see de Vries 1993a). Special medial or dependent verb forms are not highly elaborated in Awyu languages (see Wurm 1982: 139). All Awyu languages employ independent verbs both chain-medially and chain-finally, but they vary widely in the grammatical place they accord to chain-medial independent forms. For example, independent forms of Kombai, when occurring medially, function as different subject forms (see de Vries 1993b), but Korowai independent forms function as switch-reference neutral forms in the chain-medial position.

Chaining is a neutral type of nonembedded linkage in Korowai, and context and situation determine the interpretation of the relation between the chained clauses. For example:

```
(9) nu lép-telo-do<sup>3</sup> yu be-lai-da
I ill-3SG.REAL-DS he NEG-come.3SG.REAL-NEG
'I am ill and he does not come.'
```

Depending on the context, the two clauses of (9) may be interpreted as 'Because I am ill, he does not come' or as 'Although I am ill, he does not come' or as 'When I was ill, he did not come'.

In the following examples, the goal relation between perception-cognition clauses and the clauses that denote what was perceived or thought must be inferred from the context:

- (10) Mukhalé yu imo-tofekho y-afé élo-bo
   Mukhalé he look.3SG.REAL-DS his-brother sleep-be.3SG.REAL
   'Mukhalé saw that his older brother was asleep.' (Lit. 'Mukhalé he saw and his older brother was asleep.')
- (11) yanop mbakha-monggol-tel-do afe-tél a-mo-dom-pekho people whatever-not-be.3SG.REAL-DS wonder-3PL.REAL that-SUPP.3SG.REAL-DS-until y-afé-lom-pekho ye-mofekha atilo dul lokhesukh-op his-brother-FOC-ATTENT his-younger.brother hold.SS penis egg-fruit lafil-mo-dakhu-fekho cut.off-SUPP.3SG.REAL-SS-and

'They struggled with the problem that there were no other people until it was the older brother who seized the younger one, cut off the penis and the scrotum, and . . .' (Lit. 'There were no people and they wondered . . .')

The following is an example of the use of chaining linkage in which the relationship between the chained clauses is interpreted as a question-word question:

```
(12) yu mbakha-mol-mo-dakhu khomilo?he what-SUPP-SUPP.3SG.REAL-SS die.3SG.REAL'Why did he die?' (Lit. 'What occurred to him and he died?')
```

#### Switch reference

The only special medial verb form of Korowai is the same-subject formation that comprises the verb stem plus the optional same-subject suffix -nè (see chapter 3, Dependent verb forms). Sequence/simultaneity is not a morphological category of the verb. An example of the dependent same-subject form is the following:

```
(13) mébol damilmo le-nè lu-ba-lé grave open.SS come-SS ascend-PERF-1SG.REAL 'I opened the grave and came up (the stairs).'
```

When independent verb forms function medially in clause chains, in the great majority of cases a switch-reference conjunction is cliticised to the verb to indicate whether the next clause has the same or a different subject. If such a conjunction is absent, the independent form is switch-reference neutral.

The switch-reference conjunctions we found in the data are listed in (14):

```
(14) -do(n) 'DS'

-dakhu(l) 'SS'

-anggu 'SS/INTENT'

-tofekho (or -top) 'DS/ADVERS'
```

The conjunctions -do(n) 'DS' and -dakhu(l) 'SS' are the most frequently used of the set (14). The conjunctions -anggu 'SS.INTENT' and -tofekho 'DS.but' have a more marked meaning and are accordingly more restricted in occurrence, with -anggu used in intentional contexts and -tofekho in adversative contexts.

Above we saw an example of -do 'DS' [see (9)]. Example (15) shows -dakhu(l) 'SS':

(15) nu khomile-lé-dakhu khosü kha-lé
I die-1SG.REAL-SS there go-1SG.REAL
'I died and went there (= to the place of the dead).'

The marker -anggu is a same-subject clitic that we have found only in intentional contexts:

(16) ge-lal-to fédo-m-do fo-p-anggu ne-mom
your-daughter-FOC give-2SG.IMP-DS take-1SG.INTENT-SS my-uncle
kholop-fuda-mo-p
replace-compensate-SUPP-1SG.INTENT

'You must give your daughter and I want to marry her and I want to replace my
uncle [= You must give your daughter to me as a compensation gift for my (dead)
mother's brother].'

The marker *-tofekho* 'DS.but' is a DS conjunction that occurs especially in adversative contexts (contraexpectation or contrast):

(17) khakhul nu ne-mom dodépa-lé-lofekho be-lai-da yesterday I my-uncle call-1SG.REAL-DS.but NEG-come.3SG.REAL-NEG 'Yesterday I called my uncle but he did not come.'

The conjunction *-fekho* 'and', which cliticises to medially used independent verbs, is a (switch-reference) neutral additive conjunction, often used in contexts of sequentiality of events. It occurs sometimes with the implication that the first event has a prolonged duration and goes on until the second event begins:

(18) lelip khami-ba-té-fekho ye-defol fo together stay-sit-3PL.REAL-until his-wife take.3SG.REAL 'They stayed together until he married.'

False SS and DS markings; skipping phenomena

Occasionally, there occur so-called 'false' SS and DS markings in our corpus of texts, when the next clause in the chain has a different subject, in spite of a preceding SS marked clause, or the same subject after a DS marked clause.

Some of these 'false' markings may have to do with 'improperly' broken off clause chains, when a new chain is started but the old is not concluded in the 'proper'

fashion (i.e., with an independent verb clause without a switch-reference conjunction). Consider the following stretch of text in (19)–(21):

- (19) yekhené-pan-è khabéan bonggol lakhup duo lé-ma-té-dakhu they-self-CONN head mouth stone put.into.SS eat-HAB-3PL.REAL-SS 'They themselves prepare the head and the mouth with (burning hot) stones and eat it . . . '
- (20) béto-pé lép afü-ma-tél-e-kha menèl khi-telo behind-LOC ill wrestle-SUPP-3PL.REAL-TR-CONN quickly healthy-be.3SG.REAL khil-telo healthy-be.3SG.REAL

'afterward the very sick people quickly become healthy . . .'

(21) lu-ngga gol-o küal-o füon-o yafil-o-fekho
eat-INF.CONN pig-COORD cassowary-COORD marsupial-COORD snake-COORD-COORD
lu-ngga lefugop be-manda-da menèl lé-lé lefaf
eat-INF.CONN all.kinds.of NEG-not.being-NEG quickly eat-eat finished

'concerning the food, pigs, cassowaries, lizards, snakes and all kinds of food, there is really not soon an end to the eating of it.'

Chain (19) is 'improperly' broken off (ends in an SS marked clause), and then the discourse continues in (20) with a new unit and a different subject. The 'false' SS marking in (19) is probably the result of the abrupt break in the chain.

In the next example, the chain is interrupted and broken after the falsely marked SS clause *fudakhu* in (22) to make room for a parenthetical section in (23)–(24) about the woman; the chain started in (22), with the creator Ginol as the main participant, continues in (25):

- (22) mül-khuf-efè afe-fè lamol fu-bo-kha abül-fefè former-time-TOP there-TOP universe put-3SG.PERF.REAL-CONN male.person-TOP yu lamol menil fe-nè fu-dakhu he universe fire get-SS put-SS
  - 'In former times the one who created the universe set the universe on fire and ...'
- (23) a-la-tom-pekho khejo saukh-tamon-tefu khejo that-female-FOC-ATTENT sago.leaf.stem tobacco-bunch-end sago.leaf.stem

  'the woman (had placed) tobacco at the sago leaf stem, the top of a bunch of tobacco leaves at the leaf stem . . .'
- (24) kho ü-lamü-gele-té-dakhu-fekho wap-ta khejo
  sago.tree cut.down-pound-press-3PL.REAL-SS-and there-LOC sago.leaf.stem
  ao-dakhu-fekho saukh-tamon inggenun khabian-ta fu-dakhu-fekho
  plant.3SG.REAL-SS-and tobacco-bunch sago.leaf.stem head-LOC put.3SG.REAL-SS-and
  babo-tofekho
  sit.3SG.REAL-DS.but

'they had cut down a sago tree, pounded (the stem), and pressed (the flour out of the fibres) and she had set up the sago leaf stem (construction), and at the very end of the leaf stem she had attached the bunch of tobacco leaves and she stayed there but . . .'

(25) Ginol Silam-tena yu khonai-mémo-fekho wof-e-kha
Ginol mouse.like.animal-DIMIN he go-3SG.IMM.REAL-until that-TR-CONN
mangga lai-duo-bakh-i melél-mo melil khe-nè
dry.sago.leaves break(broken)-put.into-HOD-3SG.REAL finish-SUPP.3SG.REAL fire go-SS
fumo-to él ü-telo-dom-pekho
blow.3SG.REAL-DS yes gone-be.3SG.REAL-DS-and
'and he, Ginol, the Little Mouselike, just was walking around, and he had collected all

'and he, Ginol, the Little Mouselike, just was walking around, and he had collected all the dry sago leaves and put them on a heap when he went to the fire and blew it, but yes it was dead and . . . '

Another category of 'false' switch-reference markings concerns skipping phenomena in clause chaining: in switch-reference marking languages, it is possible that either clauses are skipped by the switch-reference system that 'should' not be skipped or certain types of clauses are not skipped that 'should' have been skipped.

Chained temporal clauses and weather clauses (e.g., 'when it became day, when the rain started to fall') are ignored in some Papuan languages by the switch-reference system (see Longacre 1972: 10; Reesink 1983). In the Awyu family, Wambon has been found to systematically skip temporal chained clauses (see de Vries 1989), in the sense that the choice of a DS or SS form that precedes a temporal or meteorological clause is determined by the subject reference of the clause that follows the temporal or weather clause. Korowai, in the great majority of cases, uses switch-reference neutral clauses (i.e., without switch-reference conjunctions) before chained temporal clauses. But Korowai speakers may also use a DS marked clause before a temporal clause to mark the switch of subject in the transition to the latter. Both options occur in examples (26)–(29):

- (26) yu wai lokhté-do gülé-do khe-nè lu she go.down.SS go.away.3SG.REAL-DS be.dark.3SG.REAL-DS go-SS enter.3SG.REAL 'She went away and when it became dark, she came and entered again.'
- (27) khe-nè lu-do é-felu-té-fekho walé-do yu go-SS enter.3SG.REAL-DS sleep-NEAR-3PL.REAL-until daybreak.REAL.3SG-DS she wai lokhté go.down.SS go.away.3SG.REAL
  - 'She came and entered and they spent the night until the next morning she went away again.'
- (28) yu wai lokhté walé-do she go.down.SS go.away.3SG.REAL daybreak.REAL.3SG-DS 'She went away the next morning . . . '
- (29) yu wai lokhté gülé-do khe-nè lu she go.down.SS go.away.3SG.REAL be.dark.3SG.REAL-DS go-SS enter.3SG.REAL 'she went out and at night she entered.'

In (26)–(29), there are several temporal clauses (the *gülé-do* and *walé-do* clauses), all preceded by switch-reference neutral clauses, except for (26), where a DS clause precedes the temporal clause *gülédo* 'when it became dark'.

Sometimes clauses are not skipped by the switch-reference system that 'should' have been skipped because they are, strictly speaking, not part of the chain. Quotation clauses fall in this category. These clauses are not chained and accordingly are normally skipped by the switch-reference system; but we have a number of cases in the data in which a quotation clause is treated as part of the chain and in which the clause that precedes the quotation clause has a different subject marking to anticipate the different subject of the quotation clause:

- (30) yekhené-nggé mé-laimekho-bakha-til-e-kha melu-tofekho their-friend earth-bury-HOD-3PL-TR-CONN get.up.3SG.REAL-DS

  Their friend, whom they had buried that day, got up and . . . '
- (31) wé mé-laimekho-bakha-ti-do mbakha-mo-f-è
  EXCLM earth-bury-HOD-3PL-DS what-SUPP-1SG.INTENT-EXCLM
  dé-dakhu
  QUOTE.3SG.REAL-SS

'he wondered, "Well, now that they have buried (me), what can I do?" and . . . '

Literally it says, 'Their friend got up and "Oh, they have buried me and what can I do?" he said'. Notice that the quotation clause ("Oh, they have buried me") has a different subject than the preceding clause ('their friend got up') and that this difference is registered by the switch-reference markings, although the quotation clause is not a chained clause.

## Subordinate linkage with -kha

Clauses linked with -kha to a head noun

The connective *-kha* functions within noun phrases to link prenominal modifiers to the head noun.<sup>4</sup> Consider the following:

(32) NP [(MODIFIER) -kha (HEAD NOUN)]

The modifier slot in (32) can be filled by modifier constituents of various categorial status, for example, numerals, (33); demonstratives, (34); infinitival clauses, (35); and finite clauses, (36–37):

- (33) lidof-e-kha abül 'one man' one-TR-CONN man
- (34) if-e-kha abül 'this man' this-TR-CONN man
- (35) nokhup Lalop dad-ungga-lekhé<sup>5</sup> khai-mba-lé we Lalop bath-INF.CONN-reason go-PROGR-1SG.REAL 'We are on our way to bathe in the Lalop River.
- (36) mül-khuf-efè af-efè lamol fu-bo-kha former-time-TOP there-TOP universe put-3SG.PERF.REAL-CONN

abül-fefè yu lamol menil fe-nè fu-dakhu man-TOP he universe fire get-SS put-SS

'The man who in former times created the universe there, set the universe on fire and  $\dots$ '

(37) abül-fekha khomilo-bo-kha mahüon uma-té-do man-a.certain die-3SG.PERF.REAL-CONN story tell-3PL.REAL-DS 'the story of a man who died they told.'

When a clause is inserted in the modifier slot of (32), the result is a prenominal relative clause, as in (36)–(37).

#### -kha clauses without head noun

The head-noun slot in (32) may be left unspecified; in that case the result is a subordinate clause, which can pragmatically be interpreted in various ways.

The -kha clause is interpreted as a relative clause with a specific antecedent noun in (38):

(38) wa gol ülme-tél-e-kha-fè nokhu-gol that pig kill-3PL.REAL-TR-CONN-TOP our-pig 'The pig that they killed is our pig.'

The -kha-marked clause is interpreted as a relative clause with an implicit generic antecedent 'person' or 'thing' ('whoever, whatever') in (39):

(39) béto-pé lép afü-ma-tél-e-kha menèl khil-telo behind-in ill wrestle-SUPP-3PL.REAL-TR-CONN quickly healthy-be.3SG.REAL 'Afterward whoever is very ill quickly becomes healthy.'

With verbs of speech, perception, and cognition, the -kha-marked clause is pragmatically interpreted as the 'main' clause, notwithstanding its subordinate syntactic status as a subject NP in an equation clause:

- (40) nu dai-mba-lé-kha Sentani-fosü pesahu fiüm
   I hear-PROGR-1SG.REAL-CONN Sentani-from plane many
   'I hear many planes from Sentani.' [Lit. 'What I hear (is) many planes from Sentani.']
- (41) nu ima-lé-kha wof-e-kha gol pinggu-anop
  I see-1SG.REAL-CONN that-TR-CONN pig three-MOD
  'I saw those three pigs.' [Lit. 'What I saw (is) the three pigs.']
- (42) nu ne-khul due-lé-kha nu ne lép-telo-bo
  I my-intestines put.into-1SG.REAL-CONN I me ill-be-stay.3SG.REAL
  'I think that I am ill.' [Lit. 'What I think (is) that I am ill.']
- (43) nu yu nèkhma-lé-kha mbisi-fekha nu fédo-m de-lé I him ask.for-1SG.REAL-CONN steel.axe-one me give-2SG.IMP say-1SG.REAL

'I asked him to give a steel axe to me.' [Lit. 'What I asked him (is), give me a steel axe, I said.']

The use of -kha clauses exemplified in (40)–(43) is unmarked and does not imply a special marked information structure. There is no pause or intonation break between the -kha clause and the remainder of the construction in (40)–(43). Further research is needed to find out what motivates the choice between chaining linkage ('I saw and he came') and -kha linkage ['What I saw (is) he came'] with perception and cognition verbs.

The role of pragmatic factors in the interpretation of -kha clauses is also evident from the fact that the same -kha clause can be interpreted both as a relative clause and as an adverbial clause, depending on the context. It is only on the basis of the context, the comment '... is our pig', that the pig is interpreted as the pragmatic antecedent of a relative clause in (38). In a different context the first clause of (38) may mean 'When/because/while they killed that pig...'.

Consider also these adverbial clause interpretations of preposed -kha-marked clauses without head noun:

- (44) ne-fimelon lép-telo-bo-kha kholüma-té-do my-intestines ill-be-stay.3SG.REAL-CONN treat.disease.with.magic-3PL.REAL-DS 'Because my inner parts were ill, they treated (me) with magic and . . . '
- (45) imonè kha-khe-tél-e-kha-fè menèl lu-kha-té now go-IRR-3PL-TR-CONN-TOP quickly arrive-IRR-3PL 'If they go now, they will arrive early.'
- (46) le-mén-dakhu nokhu lép-telo-khai-kha nokhu mano-pa-mon-do eat-2PL.IMP-SS we ill-be-3SG.IRR-CONN us good-SUPP-2PL.IMP-DS khi-telo-fon-è healthy-be-1SG.INTENT-EXCL

'You must eat it and in case we fall ill, you must cure us so we can be healthy!'

Such initial adverbials with -kha may also occur extraclausally, separated by pauses or speaker-continuation markers, like  $khen\grave{e}$  in (47), from the clause for which they present the relevant frame or thematic setting:

- (47) lefé-lelup difo-kha-fè khenè y-afé du-lekhül kind.of.bananas-sprig be.pulled.out.3SG.REAL-CONN-TOP next his-older.brother tree-? alop du-lekhül-fekho ao-top di-pükh-mekho firstborn tree-?-CIRCUM plant-place pull.loose-throw.away-SUPP.3SG.REAL

  'Because his bananas had been pulled out, next he went to his eldest brother's garden and pulled out his planting and threw it away . . . '
- (48) sekhula lekhé ... wé-ma-lé-kha ... èpalap anèl-é
  school PURPOSE continue-SUPP-1SG.REAL-CONN all right go.ahead-EXCLM
  dé
  OUOTE.3SG.REAL

'As far as the school goes, with respect to my continuing (school), he said, "All right, go ahead!"'.

The -kha-marked subordinate clause in (48) is an extraclausal constituent that specifies the relevant framework in which to understand the quote 'All right, go ahead'.

It is these initial -kha adverbials, both extraclausal and intraclausal, that optionally but often take the topic marker - $ef\hat{e}$  to mark their specific informational role of setting or frame.<sup>6</sup>

A special type of -kha-marked initial adverbial is the 'although' form, with the relational verb amokha 'although'.

(49) nu fédo-ngga-fè<sup>7</sup> amokha be-leléal-mo-da I give-INF.CONN-TOP although NEG-glad-SUPP.3SG.REAL-NEG 'Although I gave it, he did not accept it.'

Amokha consists of the third singular realis form of the verb amo- 'to do/be thus'. The data on amokha all show an adversative sense ('although'); furthermore, amokha always follows infinitival subordinate clauses marked with -kha and -efè 'topic'. Literally, the form translates as 'given that it happened that way/given that it was that way'.

(50) nu kha-un-ngga-fè amokha b-amo-n-din-da I go-INF-CONN-TOP although NEG-do.thus-INF-impossible-NEG 'Although I tried to walk, it was impossible to do so.'

Bamondinda is a -din form of amo-. This verb is used twice in (50), first as a relational verb ('although') and then as a regular verb that means 'to do that/thus'. Notice the infinitival form of this type of adverbial -kha clause. The more usual form for initial or preposed adverbial -kha clauses is the finite form, whereas for noninitial clausal complements of verbs, the infinitival form is the usual one.

Clausal goal complements with -kha occur with certain verbs and adjectives used in aspect periphrasis and with the verb lekhénma- 'to intend, to want'. These -kha-marked goal clauses do not have the setting or framing role that initial finite adverbial clauses with -kha tend to have, and accordingly the topic marker -efè has not been found on such goal complements with -kha.

Compare, first, the use of -kha-marked goal complements with lekhénma-:

(51) nu khof-e-kha abül u-ngga lekhén-ma-lé
I that-TR-CONN man hit-INF.CONN purpose-SUPP-1SG.REAL
'I meant to hit that man.'

The verbalising support verb is used to verbalise the noun *lekhén* 'reason, purpose, goal' in (51). In the next example, this (relational) noun *lekhén* is the head noun of an adverbial purpose phrase in which an infinitival clause modifier is linked to the relational head noun with *-kha* (lit. 'We are going the reason of bathing in the Lalop').

(52) nokhup Lalop dad-ungga-lekhé khai-mba-lé
 wc Lalop bath-INF.CONN-reason go-PROGR-1SG.REAL
 'We are on our way to bathe in the Lalop River.'

The next examples show the use of -kha clauses as complements of periphrastic aspect verbs:

- (53) nu dépo-ngga wé-ma-lé
  I smoke-INF.CONN continuous-SUPP-1SG.REAL
  'I smoke continuously.'
- (54) nu dépo-ngga solditai-mo-mba-lé
  I smoke-INF.CONN begin-SUPP-PROGR-1SG.REAL
  'I am beginning to smoke.'
- (55) nu dépo-ngga kemél-mo-mba-lé I smoke-INF.CONN usual-SUPP-PROGR-1SG.REAL 'I usually (habitually) smoke.'
- (56) nu dépo-ngga lefaf I smoke-INF.CONN finished 'I have finished smoking.'
- (57) nu fono-ndé-e-kha lefaf I eat-1SG.REAL-TR-CONN finished 'I already have eaten.'

The verbalising element *mo/a-*, glossed as a support verb in the examples, literally means 'to do/to be'. The periphrastic aspect verbs *wémo-* 'to do continuously', *kemélmo-* 'to do usually', and so on take infinitival complements ('I do the smoking continuously').

Both subordination with -*kha* and chaining linkage are used to connect the periphrastic aspectual verb clause and the preceding clause. Compare (58) and (59):

- (58) nu dépe-nè wé-ma-lé
   I smoke-SS continuous-SUPP-1SG.REAL
   'I smoke continuously.' [Lit. 'I smoke and do (that) continuously.']
- (59) nu dépo-ngga wé-ma-lé
   I smoke-INF.CONN continuous-SUPP-1SG.REAL

   'I smoke continuously.' [Lit. 'I do the smoking continuously.']

#### Chaining linkage and subordinate linkage

To summarise, chaining linkage of clauses differs from subordinate linkage with -kha. Chained clauses cannot take the topic marker -(f)efe; -kha clauses can take the topic marker. Chained clauses express switch-reference relations with the next clause; -kha-linked clauses cannot take switch-reference conjunctions.

The fact that chained clauses cannot take the topic or setting marker -(f)efè does not mean that these clauses cannot present topical or setting information; in fact they often do (e.g., with chained counterfactual and temporal setting clauses). Chaining linkage being by far the most frequent way to connect clauses, it is not surprising

that chained clauses can present a great variety of types of information (focal, topical/setting, recapitulative).

The fact that subordinate clauses with -kha may take the topic marker does not imply that these clauses tend to be topical or setting clauses. Only preposed and clause-initial 'adverbial' clauses with -kha show a strong tendency to attract the topic or setting marker in Korowai. In itself, subordinate linkage with -kha is, just like chaining linkage, a very neutral type of linkage that occurs in a wide range of contexts, which determine its interpretation. Within noun phrases, -kha clauses function as prenominal relative clauses. With perception and cognition verbs, -kha clauses, although formally subordinate, pragmatically function as main clauses that express the main assertion [see example (42) and (43) above]. With certain verbs and adjectives used in aspect periphrasis and with the verb lekhénma- 'to intend, to want', -kha clauses express the goal argument.

## Linkage of clause chains

The process of clause chaining results in units that may be called clause chains. Boundaries between clause chains generally are well marked: chain-final clauses are clauses without switch-reference conjunctions and with a final (falling) intonation. In the majority of cases, the presence of specific chain-linking devices gives additional evidence for chain boundaries.

By far the most frequent chain-linking device in our texts is tail-head linkage, a recapitulative device. The term *tail-head linkage* (*t-h linkage*) is from Thurman (1975). It refers to a phenomenon that is 'extremely common in Papuan languages, especially in narrative texts. Such texts are littered with dozens of examples of this usage' (Foley 1986: 201). Longacre (1972: 45) has described the phenomenon as follows: 'Commonly the function of the first base in such chaining units is to refer back to the last base of the previous chain. If the chain structures as a paragraph, then such back-reference or recapitulation joins paragraph to paragraph.' The final clause of the previous chain is the tail. The first clause of the new chain that recapitulates information from that final tail clause is called the head. The head clause in tail-head linkage is sometimes called paragraph setting (Longacre 1972: 47). Healy (1966), who describes the recapitulation phenomenon for the levels of sentence, paragraph, and discourse in the Ok language Telefol, uses the term *paragraph margin* for the recapitulated first clause of the paragraph.

Foley (1986: 200) suggests that tail-head recapitulation is linked up with (topical) subordination in Papuan languages, but in Korowai and in Awyu languages in general tail-head recapitulation strongly prefers (nonsubordinate) chaining linkage. Consider discourse (60)–(62), with three clause chains, linked by tail-head linkage:

(60) wof-è gol ül-ma-té-dakhu bando-lu khaim-an fe-nè fu there-CONN pig kill-SUPP-3PL.REAL-SS bring-enter.SS treehouse-LOC get-SS put.SS bume-ma-té slaughter-HAB-3PL.REAL

'After they have killed a pig there, they usually bring it, and having put it into the house they slaughter it.'

- (61) bume-ma-té-dakhu ol di fe-nè fu-ma-té-do ni-khü-to slaughter-HAB-3PL.REAL-SS faeces get.out.SS take-SS put-HAB-3PL-DS mother-PL-FOC bando-khe-nè ao-ma-té bring-go-SS cleanse-HAB-3PL
  - 'They slaughter it and remove the feces and put it down and the women take (the intestines) and cleanse it.'
- (62) Ao-leful-mekho khaim gilfo-ma-té-do gol-e-khal di-fu-ma-té cleanse-end-SUPP.SS treehouse go.away-HAB-3PL-DS pig-TR-meat cut-put-HAB-3PL
  - 'When they have finished washing they go away to the treehouse and (the males) cut the pig meat out and put it down.'

The final clause of chain (61) is recapitulated in the dependent verb SS clause *aolefulmekho* 'having cleansed' in (62). Similarly, the tail of (60) is repeated verbatim in the head of (61), *bumematédakhu*, with the SS clitical conjunction *-dakhu* signalling the nonsubordinate chaining type of linkage.

Notice that by using switch-reference marked chained clauses in t-h linkage, the monitoring of participants is carried over chain boundaries and the event line of the preceding chain is continued without interruption in the new chain.

Of course, instead of repeating the last clause or verb by t-h linkage, speakers can connect clause chains by pointing back in the first clause of the new chain to the information of the last verb or clause of the preceding chain. This can be done, for example, with generic verbs of doing or being in which a deictic is integrated (e.g., see the use of *wamo-* 'do thus/that' as a discourse-linkage verb in the next section). But connecting clause chains by pointing back with deictic adverbs or deictic verbs is less frequent than t-h linkage.

Tentatively, we can say that tail-head linkage is a continuity device: it continues the event line and the participant line across chain boundaries. Given the high frequency of t-h linkage, its *absence* is a marked transition between chains and might indicate some sort of thematic discontinuity in the progression of the text. Consider (63)–(67):

- (63) wo lül lai-bo-top-ta ao-mekho ye khülo
  there fallen.down.tree broken-stay.3SG.REAL-place-LOC plant-SUPP.SS he upstream
  ye-mom-él bolüp ye lokhté
  his-mother's.brother-PL clan.territory he go.away.3SG.REAL
  - 'There at the broken trees' place he planted (a banana sprig) and then he went away upstream to his mother's brothers' territory.'
- (64) ye lokhté-do walüp-ta walüp-ta makhaya au-pekho-do
  he go.away.3SG.REAL-DS half.way-LOC half.way-LOC kind.of.bat voice-SUPP.3SG.REAL-DS
  wa-fekho ye khülo ye khe-bo-fekho gup-to anè
  there-CIRCUM he upstream he go-stay.3SG.REAL-until you-FOC ADHORT
  da-mo-m-é dé
  hear-SUPP-2SG.JMP-EXCLM QUOTE.3SG.REAL

'He went away and halfway a *makhaya* bat squeaked and there he went upstream and he commanded (the little bat): "You should let me know".'

(65) khe-nè da-mo-m-é dé-do ye lokhté
go-SS hear-SUPP-2SG.IMP-EXCLM QUOTE.3SG.REAL-DS he go.away.3SG.REAL
khe-bo khe-bo khe-bo khe-bo
go-stay.3SG.REAL go-stay.3SG.REAL go-stay.3SG.REAL go-stay.3SG.REAL
khe-bo ye lokhte-bo lu ye-mom-él
go-stay.3SG.REAL he go.away-3SG.PERF.REAL enter.SS his-mother's.brother-PL
bolü-fekho babo babo
clan.territory-CIRCUM stay.3SG.REAL stay.3SG.REAL

'And after he commanded, "You should let me know", he went away and he walked and walked a long time, and having gone and having entered his mother's brothers' territory, he lived there for quite a long time.'

(66) ye-lu-lo walé-do makhaya khe-nè mèkh-mo él sleep-NEAR-3SG daybreak.REAL.3SG-DS kind.of.bat go-SS squeak-SUPP.SS yes kü-té-kha wof-ap dé-kha-fè wa-fosübo right-be.3PL.REAL-CONN there-LOC QUOTE.3SG.REAL-CONN-TOP there-be.downstream wai lai move.down.SS come.3SG.REAL

'One day he had slept and the next morning the *makhaya* bat came and squeaked: "It's all right over there!" and so he came downstream there.'

(67) wa-fosübo wai ale-bo-do khai-tofekho there-be.downstream move.down.SS walk-stay.3SG.REAL-DS go.3SG.REAL-DS.but 'He went downstream there and he walked but...'

In this text, chain (63) is connected to the next chain, (64), by t-h linkage. Similarly, chains (64) and (65) are linked by t-h linkage and the discourse-relational verb *khenè* 'next'. But chain (65) is not connected by t-h linkage or deictic linkage to the next chain, (66). The story takes a new turn in (66) with the message of the *makhaya* bat. It could be that the absence of tail-head linkage (or other overt recapitulative or anaphoric linkage) correlates with the thematic discontinuity in (66); but of course thematic (dis)continuity is difficult to establish independently. Chain (66) is again linked to the following one by t-h linkage.

# Discourse linkage verbs

Verbs of doing and going are often used as discourse conjunctions in texts of Awyufamily languages to provide linkages between chunks of the discourse, both within and between chains (e.g., Wambon: de Vries 1989; Kombai: de Vries 1993b: 59). In the Korowai texts of chapter 6, the forms *khenè* (lit. 'going'), *anè/(w)amo(l)mo* ('thus doing'), and *amodo* ('he did so and' / 'thus it happened and . . .') are frequently used to link chunks of the discourse. They may be glossed as 'and', 'next', and 'furthermore'. They may have a recapitulative chain-linkage function, express speaker continuation ('the next thing I tell you is . . .'), or provide a pause. Consider the following examples from the texts:

(68) gekhené if-e-kha gol-mél bando-khe-nè le-mén-dakhu nokhu you this-TR-CONN pig-forepaw bring-go-SS eat-2PL.IMP-SS us im-ba-mon-è see-stay-2PL.IMP-EXCLM

'You should take this forepaw of the pig and eat it, and pay attention to us."

(69) wa-mol-mo mamaf bau énon-mekho thus-SUPP-SUPP.3SG.REAL a.little stay.3SG.REAL prolonged-SUPP.SS 'Having done this way, they stay for a while.'

The generic verb of doing, wamo-, is used to link (68) and (69) in a recapitulative fashion.

In (70)–(74), *khenè* 'and/next' is repeatedly used to provide linkage between a related series of discourse chunks:

- (70) lefé-lelup difo-kha-fè khenè y-afé
  kind.of.bananas-sprig be.pulled.out.3SG.REAL-CONN-TOP next his-older.brother
  dulekhül alop dulekhül-fekho ao-top di-pükh-mekho
  garden firstborn garden-CIRCUM plant-DS.but pull.loose-throw.away-SUPP.3SG.REAL

  'As for the bananas being pulled out, he went to his eldest brother's garden and planted
- (71) khenè alüf-e-kha dulekhül-fekho ao-top
  next in.between.one-TR-CONN garden-CIRCUM plant-DS.but
  di-pükh-mekho
  pull.loose-throw.away-SUPP.3SG.REAL

one but he (the eldest brother) pulled it out and threw it away.'

- 'And having gone to the next brother's garden, he planted one but he (the next brother) pulled it out and threw it away.'
- (72) khenè alüf-e-kha dulekhül-fekho ao-top
  next in.between.one-TR-CONN garden-CIRCUM plant-DS.but
  di-pükh-mekho
  pull.loose-throw.away-SUPP.3SG.REAL
  - 'And having gone to the next brother's garden, he planted but he (the next brother) pulled it out and threw it away.'
- (73) khenè khaja-lo alüf-e-kha dulekhül-fekho ao-to-fekho next lastborn-FOC in.between.one-TR-CONN garden-CIRCUM plant-place-CIRCUM di-pükh-mekho-ta pull.loose-throw.away-SUPP.3SG.REAL-?
  - 'And then the last born went to the next brother's garden and he planted, but he (the next brother) pulled it out and threw it away.'
- (74) khenè ye-pa lül lai-bo-top-ta ao-mekho next him-self fallen.down.tree broken-stay.3SG.REAL-place-LOC plant-SUPP.SS 'And then he himself planted (a banana sprig) at a broken trees' place.'

Khenè in examples like (70)–(74) has the same general meaning, glossed as 'next', that the adverb *mesé* or *sé* 'again' often has in discourse [e.g., in text of *The Pig Sacrifice*, chapter 6, (11), (18), and (24)].

In (75) and (76), *amodo* is twice used to indicate speaker continuation ('and next I tell you'):

- (75) senggile-lé amo-do mé-bol dami-mo le-nè be.frightened-1SG.REAL do.3SG.REAL-DS earth-hole open-SUPP.SS come-SS lu-ba-lé dé-do enter-PERF-1SG.REAL quote.3SG.REAL-DS "I was frightened, and having opened the grave I came and entered", he reported and . . . '
- (76) gele-tél amo-do lelip khami-ba-té-fekho be.afraid-3PL.REAL do.3SG.REAL-DS together sit-stay-3PL.REAL-until 'they were afraid and they stayed together until . . .'

### Topical and focal kinds of information

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-(f)efè: topic
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There are three recurrent elements in notional definitions of topics in the literature. First, topics are discourse entities or discourse referents. Second, the speaker assumes that these entities are easily accessible for the addressee. Third, the speaker intends the addressee to attach incoming propositional information to these easily accessible entities ('aboutness').

A typical topic definition along these lines is that of Lambrecht (1988: 146), who defines topic as 'the relation of *aboutness* holding between a referent and a proposition in a particular context'. Although 'aboutness' is the central element in most topic definitions (see, e.g., Dik 1989: 266; Gundel 1988: 210; Lambrecht 1988: 146), it is the most elusive element and is usually posited without much explication.

With a few exceptions, this topic notion of propositional/clausal aboutness coincides with the subject in Korowai: the clause in the overwhelming majority of cases in Korowai texts is 'about' the subject, and subject-related morphology like switch reference and person-number agreements help the addressee to identify the referent 'about' which the clause communicates something. Active and semiactive referents (in the sense of Chafe 1987), generally seen in the literature as the 'highest' on topicality scales or 'best' topics (see Lambrecht 1988), form the overwhelming majority of referents of the subjects in Korowai texts.

But this clausal/propositional 'aboutness' topicality is different from the kind of topicality marked by the Korowai topic marker -(f)efè. This marker seems to be a processual device (pause/hesitation), and a device to organise chunks of discourse 'into manageable units of material so strung together that all that precedes at any point is in a loose, cumulative sense of the word "topic" for what follows', to use the wording of Bromley (1981: 328).

Because of the parallels between the Korowai topic marker -(f)efè and the Dani topic marker -he/-te, it is worthwhile to consider the analysis of the latter by Bromley

(1981) in more detail. Dani is a Papuan language of the Balim valley of Irian Jaya, in the mountains northwest of the Korowai area. The Dani clitic *-he* (*-te* after vowels) occurs most frequently in the sentence-initial position, at points for possible pause; especially when speakers hesitatingly build up their sentence, the clitic is frequent. In the beginning of discourses, it is not uncommon to find multiple occurrences of *-he*, also within single-verb clauses. But *-he* may also occur sentence-medially and sentence-finally with 'afterthought topics'. If it does so occur, it always marks thematic material.

Here follows a typical example of a narrative sentence in Dani with eight occurrences of the topic marker *-he/-te* (Bromley 1981: 328):

- (77) (a) lakakusik-he, we.went.up.long.ago.prior-TOP
  - (b) ikke-pa lakaku lakaku lakaku lakaku lakaku lakaku lakaku-te plateau-on we.went.long.ago (repet.) we.went.long.ago-TOP
  - (c) Hvehenema noko-isu-kusik-he Huehenema(place) we.slept.long.ago.prior-TOP
  - (d) moso sit appik-en-he
  - (e) we sit appik-en-he idle drizzle much-source-TOP
  - (f) we welakaku welakaku welakaku-te idle we.were.long.ago (repet.) we.were.long.ago-TOP
  - (g) likke pvlem-at kisukusik-he midday middle-PREDICATOR we.entered.long.ago-TOP
  - (h) Jvkheakeima noko-usa'-mekke-te at.Jukeagima sleep.ought.to-ADVERSATIVE-TOP
  - (i) it, mel lak, they,dummy and.associates
  - (j) Waesom mel Waesom too
  - (k) Wenakasvky mel, Wenakasugi too
  - (l) it pykkyt-at lakoukwha. they directly-PREDICATOR they.went.long.ago

'After we climbed up, we kept going on and on along the plateau, and after we slept at Huehenema, because of the heavy drizzle, we just waited idly, waited and waited; we had gone in at midday and should have slept at Jukeagima, but they, what's-their-names, Waesom and Wenagasugi, they went straight on.'

In his comment on this example, Bromley (1981: 329) notes that some of the units in (77), segments (b) and (f), have finite verbs not marked for dependence on a following verb and that 'grammatically, the units marked with -he/-te are disparate, but the

occurrence of this clitic has the effect of levelling them as units of information or text.' The following example illustrates the multiple occurrence of *-he* in a simple sentence with a single verb:

(78) nen hat-he hamelaik-he helan then you(sg)-TOP your.bailer.shell-TOP take.it.yourself 'You take your bailer shell yourself!'

It seems to us that the topic clitic *-he* has both a speaker-oriented and an addressee-oriented function. The former is the processual function as a pause/hesitation marker. The latter is the thematic function, to signal to the addressee the units of information that form a framework for what follows.

On the basis of this analysis, one would predict a decrease of the use of the topic marker in written texts, where the processual pause/hesitation function of the marker is not relevant. It is interesting that Dani written texts show a sharp decrease in frequency of the marker -he; the multiplied occurrences of the marker especially prompt negative reactions from Dani readers, the tendency being not 'to eliminate all instances of -he but rather to limit them frequently to one per sentence, where the clitic occurs attached to an element that may be considered as topical for the sentence' (Bromley 1981: 329).

The Korowai -(f)efè has a double processual/thematic function that resembles the Dani -he. It occurs with all sorts of constituents (not just noun phrases that denote discourse referents), especially in contexts where the speaker builds up the world of discourse. The Korowai -efè shares with the Dani -he the connection with intonational breaks, hesitations, and pauses. Also the multiplied occurrences in the first sentence of a discourse are typical for the Korowai topic marker. The Korowai -(f)efè also occurs discourse-medially, but multiplied occurrences are rarer there, except where the narrator hesitates or has complex material to express.

Consider the following opening utterances of a Korowai myth of origin (see the *Ginol Silamtena* text in chapter 6):

```
(79) mül-khuf-efè af-efè lamol fu-bo-kha abül-fefè yu lamol former-time-TOP there-TOP universe put-3SG.PERF.REAL-CONN man-TOP he universe menil fe-nè fu-dakhu fire get-SS put-SS
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'In former times the one who had created the universe set the universe on fire.'

In this first clause of the text, the topic marker *-efè* occurs three times, the first two times with the typical pause-marking rise-fall-rise contour on the topic clitic. It occurs with constituents that denote the time, place, and participant framework. This framework in (79) is the setting not only for the immediately following clause ('he set the universe on fire') but also for the discourse as a whole.

Consider the following opening section of a totem story (see chapter 6, *The Origin of the Khomei Clan*):

(80) nokhuf-efè mül-khuf-efè buom buom buom-da-é apa we-TOP former-time-TOP kind.of.lizard kind.of.lizard kind.of.lizard-NEG-EXCLM only ye-nggé bembüo-lo lai-dakhu-fekho his-friend lizard-FOC break.3SG.REAL-SS-and

'As for us, in former times, the white house lizard, the white house lizard... not the house lizard, only its friend, it was the little brown wood lizard('s eggs) that hatched out and ...'

- (81) lai-bando-khe-nè lefu-fefè wola -khip gil-bolüp fu-dakhu come-bring-go-SS some-TOP earth-over ceremonial.festival.place-place put.3SG.REAL-SS lefu-fefè bando-khe-nè nokhu dif-e-kha-la fu-dakhu this-TR-CONN-LOC put.3SG.REAL-SS some-TOP bring-go-SS our wa-mo-bo-kha-fefè wof-è nokhup laibo-kha-fefè thus-SUPP-3SG.PERF.REAL-CONN-TOP that-CONN us be.born.3SG.REAL-CONN-TOP 'some (of the result, i.e., lots of people) he brought away and put them on a festival place, others he transported and placed them in our area, and given that he has done so ... that is (the story of) our origin.'
- (82) amo-do mül-khuf-efè af-efè du-lalé yakhuo-talé alobo-dom-pekho do.3SG.REAL-DS former-time-TOP there-TOP tree-big yakhuo.tree-big stand-3SG.REAL-DS-and wap-ta-sü Khinggo-imban-tom-pekho mumengga fuai-mémo-tofekho sé there-LOC-at Khinggo-member-FOC-ATTENT dog hunt-3SG.IMM.REAL-DS next Khomey nokhu laibo-kha abül khol-mémo Khomey our be.born.3SG.REAL-CONN man walk-3SG.IMM.REAL

'he did so, and in former times that big tree . . . the big *yakhuol* tree stood there, a member of the Khinggo clan together with a dog just was hunting, as the Khomey, namely, the man who brought us forth, was walking there . . . '

The topic marker occurs nine times in these utterances; and just like the Dani -he, the Korowai topic marker seems to be more connected with the online production of thematically coherent speech, with building up the world of the discourse in the initial paragraph, than with indicating which referents are the cognitive grounding points 'about' which propositions or clauses supply information.

Consider, finally, the following example:

- (83) lamol fu mano-mano-po-dakhu-fekho world set.SS in.order-right-SUPP.3SG.REAL-SS-and 'He created the world and he made it very good . . .'
- (84) fu mano-manop-khayan-mekhol-e-kha-fè
  set.SS right-right-very-SUPP.3SG.REAL-TR-CONN-TOP
  mbakha-mbonè yano-fè mbakha-mo-kha-té-kholo
  what-do.INTENT.PROGR.3SG people-TOP what-SUPP-IRR-3PL-Q
  de-mémo-tofekho
  QUOTE-3SG.IMM.REAL-DS.but

'but as he had created it and made it very very good he just wondered what should be done about humankind.'

The clauses in (83)–(84) communicate information 'about' the subject, the creator Ginol Silamtena, and contextual clues in combination with switch-reference and agreement morphology help the listener to identify this 'aboutness' topic. But again

the contribution of -(f)efè is in the organisation of the speech in thematic chunks that provide the setting for the information to follow, as well as linkage to the information that was just given. For example, the recapitulated sentence ('given that he made it very good') in (84) provides the setting for the next information ('what about humankind?'), whereas the SS suffix and the 3SG agreement of (84) make it possible for the listener to infer 'about' whom the discourse continues to communicate information (i.e., the creator Ginol).

The initial constituents marked by -(f)efè may be both clause-external constituents, separated by a pause from the following clause, or they may occupy the first position in the clause, intonationally integrated in that clause. For example, in (79) above, the constituents mülkhufefè and afefè are intonationally integrated in the clause, but in (80) nokhufefè and mülkhufefè are clause-external. There are no other than intonational criteria for the clause-externality of these thematic constituents.

### Focus-clitics, interjections, and expletive nouns

This section is a first and tentative inventory of attention and focus devices found in the texts. These attention devices may be speaker-, message-, or addressee-oriented; that is, the devices may be used to focus the attention on salient parts of the message, to attract the attention of the addressee, or to focus on the attitudes and emotions of the speaker.

#### Focus clitics

We start with two message-oriented attention devices, the focus clitics -to and  $-\acute{e}$ , which can best be discussed in opposition to the topic clitic  $-(f)ef\grave{e}$ , just described. The topic clitic  $-(f)ef\grave{e}$  is used discourse- and chain-initially, with constituents that provide the setting or framework for the discourse. Having established the discourse setting, the speaker proceeds to make his or her point, and when the speaker wants to highlight parts of the message in doing so, he or she may use either -to or  $-\acute{e}$ .

Consider again example (80), the opening sentence of a totem story; we find the topic clitic in the first two constituents, where the speaker builds up the setting or framework. When the speaker proceeds to make the point about the lizard, the totem animal, he uses both  $-\epsilon$  and -to to highlight crucial pieces of information.

Although there is some overlap in the use of both clitics, as in (80), they have a basic division of labour. The clitic  $-\acute{e}$  usually occurs with predicates and has an exclamative-emphatic nature (rather strong intonational prominence). The clitic -to occurs in referring noun phrases, nonexclamative, with only slight intonational prominence, very often occurring in noun phrases that refer to human participants that have local or global importance in the text.

THE FOCUS CLITIC  $-\acute{e}$  The focus clitic  $-\acute{e}$  cliticises to the last word of the predicate. The word that takes  $-\acute{e}$  stands out intonationally since it is pronounced in an exclamative fashion with some lengthening of  $-\acute{e}$ . Thus,  $-\acute{e}$  is typically used when the speaker wants to assert or command something emphatically. Consider the following examples (from *The Pig Sacrifice* text, chapter 6):

- (85) iè wof-e-kha mbolo-fekho ge-mba-mbam-pekho ge-yano-fekho EXCLM there-TR-CONN ancestor-COORD your-child-child-COORD your-people-COORD 'Oh, forefather over there, and your children and your people . . . '
- (86) if-e-kha gol-khobül bando-khe-nè le-mén-é
  this-TR-CONN pig-leg bring-go-SS eat-2PL.IMP-EXCLM
  '... you should take this leg of the pig away and eat it ...'
- (87) le-mén-dakhu mano-pa-mon-é eat-2PL.IMP-SS good-SUPP-2PL.IMP-EXCLM 'you should eat it and help (us)!'

Examples (85)–(87) form part of a forceful address to the ancestors in the context of a pig sacrifice. The first attention device is the interjection  $i\dot{e}$  preceding the vocative phrase, an addressee-oriented attention device to which we shall return below. The second is the exclamative focus clitic  $-\dot{e}$  in the imperative predicates in (86) and (87). Notice that the exclamative vowel is absent when the first imperative verb is repeated in the tail-head recapitulation of (87).

We see the focus clitic  $-\acute{e}$  with nominal predicates in (88):

(88) nu laléo-da-é nu yanof-é dé-to
I bad.spirit-NEG-EXCLM I person-EXCLM say.3SG.REAL-DS
"I am not a spirit, I am a man", he said.'

We have (only) two examples in our data in which emphasis on predicates is marked with the element -*kha*:

- (89) Naomi-lo alé-kha Naomi-FOC make.3SG.REAL-EMPH 'Naomi made it.'
- (90) yu ülmekho-ngga kemél-e-kha he shoot-INF.CONN be.knowing-TR-EMPH

'He knows how to shoot!'

THE FOCUS CLITIC -to Consider the following examples of -to in narrative material:

- (91) mül-alüp mbolo-mbolop-to mbolo-mbolop mahüon uma-té-do former-time ancestor-ancestor-FOC ancestor-ancestor story tell-3p.REAL-DS'In former days the forefathers told a story to the (next generations of) forefathers and . . . '
- (92) abül-fekha khomilo-bo-kha mahüon uma-té-do man-a.certain die-3SG.PERF.REAL-CONN story tell-2PL.REAL-DS '... the story of a man who died they told ...'

(93) n-até dai-bo-fekho n-até-lo nu umo my-father hear-3SG.PERF.REAL-until my-father-FOC me tell.3SG.REAL '... and my father heard it until it was my father who told it to me.'

Examples (91)–(93) form the introductory utterances of a story. In such introductions, the evidential sources for the story [in this case the (fore)fathers of the narrator] are in focus, and this is marked by -to. Sometimes -to is accompanied by -fekho, which is normally used as a coordinator or as a circumstantial case suffix (see chapter 3, Comitative suffixes) but which seems to have a attention-related function in these focal contexts:

(94) khol-mémo-do fulo-dakhu-fekho mumengga-lom-pekho sé walk-3SG.IMM.REAL-DS meet-SS-and dog-FOC-ATTENT next ye-mumengga-lena ülmo his-dog-little kill.3SG.REAL

'He just walked there and they met each other and it was the dog that killed his little dog'.

In the following examples, we see -to (here in the variant -tu) with a nominal predicate in (95) and with an adjectival predicate in (96):

- (95) nokhu-yanop-tu de-té our-people-FOC say-3PL.REAL 'It is our people, they said.'
- (96) a nu bo-khofél-aup-da nu mokhefup-tu
  EXCLM I NEG-lie-word-NEG I true-FOC

  'Ah, I don't lie, I speak the truth!'

On the basis of narrative occurrences, as in (91), it would be very hard to establish the focus nature of -to without circularity. But if we look at contexts that have some cross-linguistic validity as focality-inducing conditions (see Dik 1989), such as question-word questions and explicitly contrastive expressions, we indeed find -to in the constituents predicted by these tests to have informational saliency of focality:

- (97) ne-mbam-o nuf-è laléo-da yanop-tu my-child-VOC I-CONN spirit-NEG human-FOC'My child, I am not a spirit but a human being.'
- (98) yakhop-to nu ne-gol ülmo? who-FOC I my-pig kill.3SG.REAL 'Who killed my pig?'
- (99) nu gol-e-khal tanukh-to lé-akha-lé I pig-TR-meat only-FOC eat-IRR-1SG 'I shall eat only pork.'

We see -to in (97) in a contrastive context, in (98) in a question word, and in (99) in a selective context (one of a set is selected)—three contexts generally associated with message-oriented focality (see Dik 1989: 277–288).

THE VOCATIVE CLITIC -o The focus-clitics -to and  $-\acute{e}$  are intraclausal focus devices, used to highlight parts of the message, but there is also a number of focus or attention devices that are used extraclausally: the vocative clitic -o and interjections. These extraclausal attention devices seem to be connected with the speaker and addressee rather than with parts of the message.

Vocative noun phrases are optionally but usually marked by -o. Vocative noun phrases are intonationally prominent, with the vowel of the vocative clitic usually lengthened:

```
(100) hey n-até-o golo-m-belén-é nu kolufo-yanof-é
EXCLM my-father-VOC be.afraid-2SG.IMP-NEG-EXCLM I Korowai-person-EXCLM
dé-to
say.3SG.REAL-DS
'He said, "Hey, my father, do not be afraid! I am a Korowai person."
```

In (100), both the interjection *hey* and the vocative focus clitic have to do with the speaker-addressee relation: the focus is not so much on (a part of) the message but on (getting the attention of) the addressee. However, the use of the exclamative clitic  $-\acute{e}$  in the predicates in (100) is message-related.

There are exceptions to the rule that the exclamative vowel clitic -o is restricted to vocative noun phrases. In songs, the exclamative vowels  $-\acute{e}$  and -o cooccur in verbs, as in (101), and sometimes just -o is used with the verbs, as in (102):

```
(101) khofé mano-pelu-m-é-o
youngster well-grow-2SG.ADHORT-EXCLM-EXCLM
'Boy, you should grow well!'
```

(102) khakhül melu-m-o khakhül.sago grow-2SG.ADHORT-EXCLM 'Khakhül sago, you should grow!'

#### Interjections

Korowai speakers may insert a number of extraclausal exclamative vowels and vowel combinations to express emotional reactions or attitudes of the speaker; to attract the attention of the addressee; or to reinforce speech actions such as assertions, denials, warnings, commands, and adhortations.

The following interjections occur in the texts in emotional reactions to unexpected, shocking, astonishing, or fearful events:  $w\acute{e}$ ,  $\ddot{u}$ ,  $w\ddot{u}$ ,  $a\ddot{u}$ , i,  $ai\grave{e}$ . Here are examples of each of these interjections:

```
(103) ima-té-tofekho wé khofél-apa
see-3PL.REAL-DS EXCLM boy.EXCLM-only.EXCLM
'They looked but—oh, boy!—...'
```

(104) khof-e-kha khomilo-do mé-laimekho-bakha-ti-kha abül lu
that-TR-CONN die.REAL.3SG-DS earth-bury-HOD-3PL-CONN male.person go.upward.SS
falé wü nggé gu laléo lai-ati-bo-dakhu
appear.3SG.REAL EXCLM friend you demon come-hold-2SG.stay.REAL-SS
lelé-mbol-e-kholo-tè
come-2SG.PROGR.REAL-TR-Q-or

'that man who had died and whom they had buried that day did appear right now!, hey, friend, are you coming as a bad spirit, or . . .'

In this stretch of discourse, (103)–(104), the interjections  $w\acute{e}$  and  $w\ddot{u}$  are used to indicate the strong emotions of fear and surprise caused by the sudden reappearance of a man who was supposed to stay in his grave (in which he had just been buried). In (105), the interjection  $\ddot{u}$  is used in a context of fear:

(105) ü nokhu golo-demil-me-lè
EXCLM we be.afraid-run-SUPP-1PL.REAL
'Wow, we fled in fear.'

In (106), iii expresses fear:

(106) iii gu laléo-lu de-té-dakhu yekhené golo-demil-me-té
EXCLM you bad.spirit-FOC say-3p.REAL-SS they be.afraid-run-SUPP-3PL.REAL
"Hush, you are a spirit, aren't you!", they replied.'

The interjection aü expresses an emotion of disappointment in (107):

(107) yakhatimekho khaim tu lakhi-nè alü fédo-tofekho aü renounce.3SG.REAL treehouse enter.SS stew-SS bake.SS give.REAL.3SG-DS.but EXCLM yakhatimekho abandon.3SG.REAL

'She renounced and having entered the treehouse she stewed (grubs), offered it, but, oh, he refused.'

In (108), the vowel combination  $ai\hat{e}$  is used in a context of great fear and anxiety:

(108) mbolo-mbolop b-aup-da nokhu bolüp-ta nn nokhu older.people-older.people NEG-word-NEG we clan.territory-LOC PAUSE we gele-lè-lofekho ü yalén mé-la-mé-la-mo-do be.afraid-1PL.REAL-DS EXCLM respected.man move-come-move-come-HAB.3SG-DS aiè gele-lè EXCLM be.afraid-1PL.REAL

"The older people replied, "Do not say that, on our territories we are afraid, oh, when the respected man comes hence and forth, my! we are afraid.""

The following interjections occur in the texts in vocative contexts in which the attention of the addressee is sought:  $i\dot{e}$  in example (109), hey in example (100), and  $\dot{e}\dot{e}$  in example (110):

(109) manop woto-fekha fo fe-nè fu iè wof-e-kha maun-makho-ta chest sacred.place-a.certain get.SS get-SS put.SS EXCLM there-TR-CONN river-mouth-LOC bau-kha abül-è live.3SG.REAL-CONN male.person-CONN

'The chest they put on another sacred place and (they say), "Oh, man who lives there at the mouth of the river..."

(110) alè-debüf la-té-to èé mo kholfe-té mo kholfe-té-do canoe-way come-3PL.REAL-DS EXCLM just meet-3PL.REAL just meet-3PL.REAL-DS hèé golo-deme-té-do n-até-o belén-è

EXCLM be.afraid-run-3PL.REAL-DS my-father-VOC do.not.need.to-EXCLM gole-tin-d-é nu yanop le-ba-lé dé be.afraid-3PL.INTENT-NEG-EXCLM I person come-PERF-1SG.REAL say.3SG.REAL 'By canoe they came, hey!—they wanted to meet, they wanted to meet—hey!—they fled in fear, my father, you don't, you don't have to be afraid! I have come as a human being!'

The interjections o and a occur in the texts as interjections that reinforce illocutions, such as denials and adhortations, but also seem to indicate emotional reactions.

In example (111), a is used to reinforce an adhortation:

(111) mbolo-mbolop lefu-lon a ülmekho-fon de-té older.people-older.people some-FOC EXCLM shoot-1PL.ADHORT say-3PL.REAL 'Some of the older people proposed, well, let us just shoot him.'

In example (112), o is used to reinforce a denial:

(112) o manda-é khésekhan-é manda-é dé EXCLM no-EXCLM no-EXCLM no-EXCLM say.3SG.REAL ""Oh, no, no way, no", he said.'

In example (113), o is used not to reinforce an illocution but to express emotions of the speaker:

(113) o nokhup ni-khül-fekho mba-mbam-pekho nokhu EXCLM we woman-PL-and child-child-and we golo-demil-me-lè nokhu golo-demil-me-lè-do be afraid-run-SUPP-1PL.REAL we be.afraid-run-SUPP-1PL.REAL-DS mbolo-mbolop-tanukh alo-ba-té ili wai older.people-older.people-only stand-stay-3PL.REAL helicopter move.down.3SG.REAL 'Oh, and we, the women and the children, we fled in fear. We fled, only the older stood as the helicopter landed . . . '

Finally, we have found emphatic-exclamative forms for the word 'yes' to reinforce the affirmation *bailé*, as in (114), and *éluwo*, as in (115):

(114) gu mo gu gu lilol-benè dé-tofekho U bailé you? you falsehood-Q QUOTE.3SG.REAL-DS EXCLM oh.yes

dél-e-kha-lekhé QUOTE.3SG.REAL-TR-CONN-therefore 'but perhaps you tell me lies, but he replied, "oh yes!", and therefore . . .'

(115) yakhatimekho-tofekho él-uwo dé-kha-fefè abandon.3SG.REAL-DS yes-EXCLM say.3SG.REAL-CONN-TOP 'He refused and after she said, "Okay" . . . '

To reinforce the affirmation of  $\acute{e}l$  'yes', the following nonverbal signs very often accompany the verbal affirmation: the chin is raised and the eyes open wide. Instead of using the verbal affirmation with  $\acute{e}l$  'yes', a soft ingressive whistling sound may be produced, accompanying the raising of the chin and the widening of the eyes.

## Spirits and friends: expletive nouns

Korowai has a closed class of expletive words that derive from nouns but function as interjections: semantically, they have no referents; syntactically, they do not have valency; and phonologically, they are always pronounced with intonational prominence. <sup>10</sup> For ease of reference, I call them expletive nouns.

The expletive nouns in our texts come from two sources: proper names of supernatural beings and nouns denoting 'dearness' relations (friend, companion, dear).

SPIRITS The Korowai avoid personal names of people, let alone of supernatural beings. But as in so many other speech communities, it is words of taboo and avoidance that are used as expletives. We have found the following proper names of supernatural beings used as expletives: Ginol, the creator-spirit; Khufom, a water spirit; Gén, a river spirit; and Faül, a mythical pig.

Khufom and gén can be heard daily in Korowai conversations; they are popular expletives for everyday use. The use of names of spirits as swear words is subject to restrictions. For example, the name Gén, very often used in contexts of strong amazement, should not be used as a swear word close to the turn of the river Nailop, where this spirit lives. That could cause accidents and mishap.

As far as Faül goes, there is a myth of origin (see chapter 6) in which Faül occurs, first, to refer to the mythical pig, and much later in the same text, as an expletive noun. Consider first its nonexpletive use:

- (116) meli-to ye mül-khup meli-to ye dofo-dakhu sé ap-ta
  fire-with he former-time fire-with he be.burnt.RESULT.3SG.REAL-SS next there-LOC
  maé-takhefi-mekho-do khe-nè lokhté-do
  water-open-SUPP.3SG.REAL-DS go-SS go.away.3SG.REAL-DS

  'In former times with fire he had . . . with fire he had burnt and then there he had opened
  the (streams of) waters and it ran away.'
- (117) ap-ta alo-bo-dakhu-fekho fo-ngg-alingga lu-nè
  there-LOC stand-stay.3SG.REAL-SS-and take-INF.CONN-without move.up-SUPP.SS
  be-bakh-i be-bakh-i be-bakh-i
  sit-HOD-3SG sit-HOD-3SG sit-HOD-3SG sit-HOD-3SG.REAL

'There he stood and he kept shoving aside (all of it) for a long time . . .'

- (118) énonte-bo-tofekho énonte-bakh-i-tofekho of.a.long.duration-stay.3SG.REAL-DS of.a.long.duration-HOD-3SG.REAL-DS 'it had taken quite a period, but after a long time . . . '
- (119) Faül dadü-ai-tofekho Faül ül-nè bul-mekho-kha-fefè
  Faül swim-go.down.3SG.REAL-DS Faül kill-SS slaughter-SUPP.3SG.REAL-CONN-TOP
  Faül ba-nggolol yaüya-pé fe-nè fu müf-e-kholol wola-khi-pé
  Faül chest-bone under-LOC get-SS put.3SG.REAL back-TR-bone world-over-LOC fe-nè fu-tofekho
  get-SS put.3SG.REAL-DS

'Faül came swimming downstream, after having killed and slaughtered Faül, he put his chest-bone part (of meat) beneath (i.e., on the ground), his backbone part he placed toward the sky . . .'

In a much later episode of this text we meet the Original Couple, two brothers. The older turns the younger brother into a woman by cutting off his penis and scrotum. The older brother then has sex with his brother-turned-sister, but it does not feel good:

(120) khayal-yabén di-lu-dakhu gomo-tofekho kind.of.fish-fat get.out-rub.3SG.REAL-SS have.sex.3SG.REAL-DS

be-sikh-té-da-lelo-tofekho malan-yabén di-lu-dakhu

NEG-delicious-be.3PL.REAL-NEG-be.3SG.REAL-DS kind.of.snake-fatget.out-rub.3SG.REAL-SS gomo-tofekho be-sikh-té-da-lelo-tofekho

have.sex.3SG.REAL-DS NEG-delicious-be.3PL.REAL-NEG-be.3SG.REAL-DS

'he rubbed with the fat of the *khayal* fish and had sex again, but it still did not feel good, so with the fat of the *malan* snake he rubbed, had sex again but still it was not nice and . . .'

(121) wap-ta milon sip non dé-dakhu-fekho there-LOC kind.of.sago root.end sago.grub get.out.3SG.REAL-SS-and lu-lu-dakhu-fekho gomo-tofekho rub-rub.3SG.REAL-SS-and have.sex.3SG.REAL-DS

'there he got out a sago grub out of the root end of a *milon* tree, rubbed repeatedly (with the fat of it), and then he had sex another time and . . .'

(122) nggé faül sikh-ayan-telo friend faül delicious-very 'Oh dear, Faül!, this feels very good!'

In (122), a 'dearness' expletive  $(ngg\acute{e})$  and a 'supernatural' expletive  $(fa\ddot{u}l)$  are combined to express the feelings of the older brother. Faül as a mythical being does not play a role in this episode, (116)–(122); in fact, having been killed by the creatorspirit, his role as a mythical participant ended in (119).

DEARNESS EXPLETIVES Other 'dearness' expletives besides  $ngg\acute{e}$  are mayokh 'friends, dear people' and  $khof\acute{e}lapa$  'boy'. Cross-linguistically, relationship terms with strong connotations of helpfulness (*friend*, *dear*, *mother*, *brother*) are often used as expletives of distress but may also be connected with other emotions such as surprise and amazement.

Example (123) is taken from the same myth of origin as examples (116)–(122). Ginol, the creator spirit, discovers that his fire has died:

(123) wé mayokh dé-dakhu meli-tekhé di-ati-afé-mémo-tofekho
EXCLM friends QUOTE.3SG.REAL-SS fire-purpose ? -hold-turn-3SG.IMM.REAL-DS
"'Oh help", he said and wandered around looking for fire and . . . '

In the context there is no one else around to whom mayokh could have been addressed; it is safe to interpret example (123) as a case of a 'dearness' relationship term used as an expletive noun. This analysis is strengthened by the presence of another expletive phenomenon in (123): the interjection  $w\acute{e}$ .

Example (125) illustrates the use of *khofélapa* 'boy' in a context of fear and shock, following the exclamative interjection  $w\acute{e}$ :

- (124) khala yafin-bo-ta dal-mekho-do up stairs-opening-LOC appearing-SUPP.3SG.REAL-DS 'and upstairs in the stairs' entrance he appeared, and . . .'
- (125) ima-té-tofekho wé khofél-apa see-3PL.REAL-DS EXCLM boy-only.EXCLM 'they looked but—Oh boy!—...'
- (126) khof-e-kha khomilo-do mé-laimekho-bakha-ti-kha abül
  that-TR-CONN die.REAL.3SG-DS earth-bury-HOD-3PL.REAL-CONN male.person
  lu falé wü nggé gu laléo lai-ati-bo-dakhu
  go.upward.SS appear.3SG.REAL EXCLM friend you demon come-hold-stay.2SG.REAL-SS
  lelé-mbol-e-kholo-tè
  come-2SG.PROGR-TR-Q-or
  - 'that man who died and who they had buried earlier today did appear right now! "Hey, friend, are you coming as a bad spirit, or . . . "'
- (127) mbakha-mol-mo-dakhu lelé-mbol-e-kholo de-té-tofekho what.Q-SUPP-do.2SG.REAL-SS come-2SG.PROGR-TR-Q QUOTE-3PL.REAL-DS.but ""How are you coming?", they asked, but . . . .'
- (128) mayokh manda nu khomile-lé-dakhu kho-sü kha-lé-lofekho friends no I die-1SG.REAL-SS there-to go-1SG.REAL-DS.but 'No, friends, I died and went there, but . . . '

The expletive use of *khofélapa* 'boy!' in (125) is strikingly similar to the use of the English exclamation *oh*, *boy* and the Dutch *tjonge* or *tsjonge-jonge*. The Korowai noun *khofé(l)* 'young man, boy', if it is used as an interjection, always occurs with the exclamative *-apa*. This *-apa* literally means 'just, only'. Notice that when Dutch speakers use *jongen* ('boy') as an expletive, it also tends to receive the special exclamative form t(s)jonge!

The context for (125) is a text (from the oral tradition) about a man who was buried but who, to the shock of those who buried him, came back to the land of the living (see chapter 6 for the whole text). In (124), the 'resurrected' suddenly appears in the treehouse entrance: it is the climax of the story.

Notice that in (126) and (128) the 'dearness' terms seem to be used as forms of address (and not as interjections) in the dialogue between the 'resurrected' man and the people who had buried him. 'Dearness' terms like  $ngg\acute{e}$  and mayokh are frequently used as forms of address, also between relatives, replacing kinship terms. This vocative use of 'dearness' terms, in extraclausal position, comes formally very close to the use of exclamative interjections. For example, the use of  $ngg\acute{e}$  in (126), following the interjection of fear and shock, wi, can be analysed both as an interjection and as a form of address. Since  $khof\acute{e}(l)$  'boy' receives a special exclamative form in expletive usage, this ambiguity does not play a role with the  $khof\acute{e}lapa$  'oh, boy' expletive. Compare the vocative use in (129) with the expletive use in (125):

(129) khofé mano-pelu-m-é-o youngster well-grow-2SG.ADHORT-EXCLM-EXCLM 'Boy, you should grow well!'

Many languages use kinship terms with strong connotations of solidarity, such as *mother* or *brother*, as expletives [see the Italian *mamma mia!* and the Kannada *amma* (Bean 1981)], but we have not found that Korowai speakers do so. Instead, Korowai uses nonkinship 'dearness' terms for expletive purposes.

More research is needed to establish in which contexts the Korowai use 'supernatural' expletives (power/taboo) and in which contexts they use the 'dearness' expletives (solidarity). Notice that we have examples, such as (125), in which expletive nouns from both sources are combined in one expression.

# Linkage and continuity in The Pig Sacrifice text

To illustrate some of the points mentioned in this chapter consider *The Pig Sacrifice* text (see chapter 6).

## Status-mood-aspect continuity

This text is a procedural exposition on pig sacrifices presented in narrative form, following the chronological protocol for the pig sacrifice ceremony. Embedded in that framework are sections representing the *doleli* calls to the ancestral spirits. The use of habitual forms of the verb throughout the text contributes to its cohesion as a procedural discourse.

The habitual forms are repeatedly discontinued when the *doleli* calls to the ancestral spirits are quoted. In such compulsory addresses, these spirits are summoned to give health and food. We find imperative forms of the verb in these sections. Exclamative interjections and exclamative verb clitics also function to set these sections apart:

(130) kül-mekho-ma-té-do ailo-fekho khobül-fekho fe-nè fe-nè in.order-SUPP-HAB-3PL-DS kidney-COORD leg-COORD get-SS get-SS woto-fekha doleli-ma-té sacred.place-a.certain call-HAB-3PL

'When they have prepared (all of it), they usually put the kidneys and the leg down and they call a certain sacred place (on the clan territory).'

- (131) iè wof-e-kha mbolo-fekho ge-mba-mbam-pekho ge-yano-fekho EXCLM there-TR-CONN ancestor-COORD your-child-child-COORD your-people-COORD 'Oh, forefather over there, and your children and your people . . . '
- (132) if-e-kha gol-khobül bando-khe-nè le-mén-é this-TR-CONN pig-leg bring-go-SS eat-2PL.IMP-EXCLM 'you should take this leg of the pig away and eat it.'
- (133) le-mén-dakhu mano-pa-mon-é eat-2PL.IMP-SS good-SUPP-2PL.IMP-EXCLM 'You should eat it and help (us)!'
- (134) mesé khobül-fekho woto-fekha fo fe-nè fu-ma-té-dakhu next leg-COORD sacred.place-a.certain get.SS get-SS put-HAB-3PL-SS

  'And then they usually take another leg and put it down on another sacred place . . .'

The last verb of (130) is a habitual form of the speech-act verb *doleli*- 'to call/summon ancestral spirits'. The quoted content of the 'call' starts with an exclamative interjection in (131) and ends with an exclamative verb clitic, with imperative verb forms between them. Note that within the reported *doleli* call, tail-head linkage connects (132) and (133), with the recapitulation of the imperative verb form *leméndakhu*. The adverb *mesé* 'again' in (134) is used as a discourse connective ('next') between the different *doleli* calls at the various sacred spots in the clan territory.

The habitual forms are also discontinued in the section where the women are summoned to stay clear of the ceremony now that the preliminaries are done with and the proper sacrifical ceremony begins [see line (6)]. This aspect discontinuity correlates with a major break in participant continuity: since women have no place in the pig sacrifice ceremony, the women are very markedly introduced on stage and then removed in the preliminary part of the text [see lines (1)–(7)].

#### Participant continuity: switch reference and agreements

The central participants in a pig sacrifice ceremony are the adult, male clan members, as those who give the pig; the ancestral spirits, as those who receive the pig; and the pig, as the goal of the transaction. The agents of the transaction, the adult males of the clan, are never identified by full noun phrases. They are highly topical, presupposed from the beginning to be given to the addressee, and they are tracked by subject person-number agreements in the verbs and by switch reference. Consider their first introduction in (135), the first chain of the text, and the way in which they are tracked:

(135) wof-è gol ülma-té-dakhu bando-lu khaim-an fe-nè fu there-CONN pig kill-3PL.REAL-SS bring-enter.SS treehouse-LOC get-SS put.SS bume-ma-té slaughter-HAB-3PL 'After they have killed a pig there, they usually bring it and having put it into the house they slaughter it.'

The third plural marking on the first verb of (135), the SS forms in between, and the third plural marking on the last verb of (135) are the only formal clues to the identity of the agents of the verbs. Of course, the narrator of (135) presupposes that the addressee has cultural knowledge that enables him to identify and track the adult males of the clan as the agents of the actions reported in (135) and to identify the clan territory as the referent of  $wof\hat{e}$  'there'.

In the preparation of the ceremony, before its actual performance, the women play a minor participant role in the cleansing of the intestines of the pig, this cleansing being a customary female task. The introduction of the women causes participant discontinuity, signalled by the prominent introduction of the females in (137) by full noun phrases, with a focus marker, preceded by a DS verb form that indicates the switch from the males to the females. Subsequently, the female participants are continued by SS forms, with tail-head linkage carrying over the SS monitoring clause across the chain boundary [(137)–(138)]. Finally the female participants are very explicitly removed from the stage in (138) by the verb *gilfo*- 'to go away; to vanish', which bears the DS clitic. This DS clitic signals the switch back to the major participants, the males who receive only minimal coding in the verb form. The male participant line simply continues in (138) after the short female interval:

- (136) bume-ma-té-dakhu ol di fe-nè fu-ma-té-do slaughter-HAB-3PL.REAL-SS faeces get.out.SS take-SS put-HAB-3PL-DS 'They usually slaughter, and get the intestines out of it and put it down . . .'
- (137) ni-khü-to bando-khe-nè ao-ma-té mother-PL-FOC bring-go-SS cleanse-HAB-3PL.REAL 'and the women take (the intestines) and cleanse them.'
- (138) ao-leful-mekho khaim gilfo-ma-té-do gol-e-khal di-fu-ma-té cleanse-end-SUPP.SS treehouse go.away-HAB-3PL.REAL-DS pig-TR-meat cut-put-HAB-3PL 'When they have finished washing they go away to the treehouse and (the males) cut the pig meat out and put it down.'

The sacrificial pig is introduced by the patient NP in (135) and, being the predictable goal or patient participant, left implicit as the second argument of the verbs that have to do with butchering and offering pigs. Notice that the first introduction of *gol* 'pig' in (135) forms the pragmatic basis for the introduction of a number of inferrables (see Prince 1981) or subtopics (see Hannay 1985) that are inferentially related to the pig, like *ol* 'feces' in (136). Most subtopics of 'pig' are introduced by compound nouns, with the noun *gol* 'pig' as a modifying noun—for example, *gol-khobül* 'pig leg' in line (9)—and are thus formally linked to the major sacrificial pig topic.

The ancestral spirits, the recipient participants, are very explicitly and extensively introduced in the exclamative-vocative coordinate NP in the beginning of the *doleli* address. Noun phrases of complex categorial structure being rare, this form certainly is a salient introduction:

(139) iè wof-e-kha mbolo-fekho ge-mba-mbam-pekho ge-yano-fekho EXCLM there-TR-CONN ancestor-COORD your-child-child-COORD your-people-COORD 'Oh, forefather over there, and your children and your people . . . '

Thus introduced, the ancestral spirits are tracked as given participants by SS linkages and agreements.

#### Clause linkage and continuity

The overwhelming majority of clauses in the pig sacrifice text are of the chained type, with switch-reference conjunctions connecting the clauses in the chain. Subordinate linkage with -*kha* occurs only five times in the text. Consider the following example of subordinate linkage:

```
(140) le-mén-dakhu nokhu lép-telo-khai-kha nokhu mano-pa-mon-do eat-2PL.IMP-SS we ill-be-3SG.IRR-CONN us good-SUPP-2PL.IMP-DS khi-telo-fon-è healthy-be-1PL.INTENT-CONN

'You should eat it and if we fall ill, you should cure us so we can be healthy.'
```

In (140), the 'you' are the ancestral spirits, the recipients of the pig sacrifice, and the 'we' are the agents of the sacrifice, both highly topical participants. The first clause of (140) has the ancestral spirits as its subject, and the verb in that clause has an SS clitic; but the next clause in linear order, *nokhu léptelokhaikha*, has a different subject, 'we'. Of course, since that clause is a *-kha*-marked clause, it does not count as the 'next' clause for the switch-reference system, which is restricted to chained clauses; the 'next' clause is a structural, not a linear, notion. The 'next' clause is the clause with *manopamondo* as its verbal head, which has the ancestral spirits as its subject; the subordinate clause is an NP within that clause, providing a conditional frame, 'if we fall ill', for the clause *nokhu manopamondo* 'you must cure us', which has a place in the chain that follows *leméndakhu* 'you must eat'. Thus this subordinate clause is an interruption with respect to the main event/participant lines expressed

in the chain, an interruption that presents background or setting information for the

#### Chain linkage and continuity in The Pig Sacrifice text

events in the main line.

Recapitulative chain links create continuity across the chain boundaries in this text. There are eleven clause chains in the pig sacrifice text. Tail-head linkage occurs eight times, and generic deictic verb linkage occurs once. The dominant linkage types of clauses (chaining linkage) and of clause chains (tail-head linkage) combine to give narrative and procedural texts typically a rather 'flat' structure, consisting, so to speak, of a chain of clause chains.

# Kinship Terminology

Korowai kinship nouns are a class of nouns with two characteristics. First, they have plural forms, whereas other Korowai nouns do not have plural forms. Second, they can be glossed in terms of the English nouns for relationships in the nuclear family ('father/mother, son/daughter, brother/ sister, husband/wife').<sup>1</sup>

This use of genealogical glosses needs to be qualified. First, not all meanings of kinship terms can be glossed genealogically (see Bean 1981). The Korowai term *ni* 'mother', for example, is also used in the following ways: 'wife', 'woman', 'Mrs.', part of the proper names of females, and part of the expression for 'coward'. Some of such nonkinship uses in Korowai are described below, Nonkinship expressions. Second, the status of the genealogical glosses is suspect because their use is based on the questionable assumption that the words for 'mother' and similar terms in all languages share a cross-cultural genealogical component of meaning (see Schneider 1984).

We assume that semantic representations of kinship nouns (just like those of other lexical items) can consist of a core and an extension. General extension processes, like metaphoric and metonymic extension, are central to both literary and ordinary language (see Lakoff and Johnson 1980) and also affect kinship terms (see Bean 1981; Turner 1987). In addition to such general extension processes, there are more domain-specific extension rules. In the domain of kinship nouns, for example, there is the generational extension rule, which extends the range of reference of a term collaterally to include all other kinsmen of the same generation and of the same sex (see below).

Notwithstanding the theoretical problems of both the core/extension assumption and the genealogical assumption, for reasons of clear presentation of the complex

data, we describe the kinship nouns in an extensionist and genealogical framework. We review some Korowai evidence that may be relevant to the genealogical assumption in The status of geneological glosses, below.

As in many New Guinea communities, personal names are avoided when Korowai people address one another. Instead, they use kinship nouns or nonkin terms of friendship and companionship like  $ngg\acute{e}$  'friend' and mayokh 'companions' or so-called joking address forms like nokulekham 'my sandcrab'. The general avoidance of personal names and the taboo on the use of the personal names of one's mother-in-law, brothers-in-law, and siblings make the use of kinship nouns very frequent.

## An extensionist account of Korowai kinship nouns

In an extensionist account, the range of reference of kinship nouns can be extended in two ways: (1) by extension rules, which tend to have a certain cross-cultural generality, and (2) by equivalences of a more limited generality.

Extension rules extend the primary range of reference of a term to include other ranges. The generational extension rule, for example, extends the range of reference of a term collaterally to include all other kinsmen of the same generation and of the same sex (Merrifield 1983a: 182, rule G). This rule is operative in many kinship systems all over the world. The term *até* 'father' in Korowai has ego's father (F) as basic reference, but generational extension extends *até* to FB, FFBs, FFFBss, and so on. We shall call FB, FFBs, and others classificatory fathers of ego. Another extension rule is the half-sibling rule, according to which the terms for full siblings are extended to half-siblings (Fs = B, Fd = S, etc.; see Lounsbury 1964: 357). In addition to generational and half-sibling extension, there are self-reciprocal and affinal extension rules in Korowai. We shall use these well-known concepts of extensionist kinship theory as defined by Merrifield (1983a: 182–186) and Lounsbury (1964).

The second, far less general, way to extend the range of kinship terms is by equivalences, which may reflect specific cultural institutions. For example, de Vries (1987) linked the equivalence MB = MBs in Kombai to the avunculate in that society.

The Korowai kinship system is an Omaha system, in which Lounsbury (1964) has described the types of equivalences that occur. His Omaha Type I equivalence of . . . \$Bs = . . . \$B and . . . \$Bd = . . . \$S is operative in Korowai. In the words of Lounsbury (1964: 360), 'One's female linking relative's BROTHER'S CHILD is therefore to be regarded as structurally equivalent to that female linking relative's SIBLING.' This equivalence results in the 'skewing' of natural and terminological generations, and therefore Lounsbury (1964) has termed this equivalence the Skewing Rule. Table 5–1 displays the skewing patterns in Korowai filial kinship terms.

The last formal notion we shall need is the cross and parallel distinction, which is defined by Merrifield (1983b: 295) as follows:

Parallel (Seneca): Within the genealogical chain that links ego to alter, the two kinsmen of the first generation above that of the junior member of the ego-alter dyad are of the same sex. Cross (Seneca): Within the genealogical chain that links ego to alter, the two kinsmen of the first generation above that of the junior member of the ego-alter dyad are of the opposite sex.

This Seneca type of bifurcation occurs in quite a few languages of Irian Jaya. The cross and parallel distinction is morphologically expressed in Korowai by the prefix sa-'cross' in the opposition abül 'male parallel child' and sabül 'male cross child' and in lal 'female parallel child' and salal 'female cross child'.

#### Kinship nouns

#### General remarks

Possessive prefixes are optionally but usually present with kinship nouns. Apart from a few exceptions, kinship nouns are the only category of nouns in Korowai that bear suffixes that express the plural. There are five plural forms of this type: stem + - $d\acute{e}m$ , stem + -alin, stem + -alin, stem + -alin, stem + -alin and special plural stem. Sometimes the plural is expressed by the reduplicated stem. Only the plural suffixes - $d\acute{e}m$  and -alin can be used interchangeably. Since the plural formation is unpredictable, we shall give the plural forms for each kinship noun.

Thus far we have not found different forms for terms of reference and of address. Since the terms for adoptive relationships have not yet been examined thoroughly, we shall not discuss them in this book.<sup>2</sup>

Kinship terms are also used when people meet each other; in such greeting situations people shake hands, in a strong, rhythmic, cranking manner, and the appropriate kinship terms are uttered in the rhythm of the handshake.

The last general remark concerns order of birth. There are three modifiers of absolute seniority: -alop 'firstborn', -khaja 'last born,' and -alüfekha 'born in between'

- (1) ne-mom-khaja 'my last-born uncle' my-uncle-lastborn
- (2) nemomalop 'my first-born uncle'
- (3) nemomalüfekha 'my middle-born uncle'

#### Filial terms

#### Parent generation

Korowai distinguishes fathers (parallel males), mothers (parallel females), uncles (cross males) and aunts (cross females) in the parent generation.

Até 'father' (PL: atékhül) primarily denotes ego's F. By generational extension, até is extended to ego's father's brothers and classificatory brothers (FB, FFBs, etc.). Affinally, até is extended to include the husbands of mother's sisters (MSH). There is a special affinal term for FSH, sop (see below).

 $At\acute{e}$  is also extended affinally to MBdH. The background of this extension is the Omaha Type I equivalence . . .  $$^\circ$Bd = . . . $^\circ$S$ . This rule makes MBd structurally equivalent to MS and MBdH to MSH. Above we saw that  $at\acute{e}$  extends affinally to MSH. Similarly,  $at\acute{e}$  is extended to MBsdH and MBssdH. By Omaha Type I skewing, MBs = MB, and therefore MBsdH = MBdH (see table 5–1).

Ni 'mother' (PL:  $nikh\ddot{u}l$ ) primarily denotes ego's mother. By generational extension ni is extended to mother's sisters and classificatory sisters. Ego uses ni also for the cowives of his father. Affinally, ni is extended to the wives of father's brothers (FBW) and of mother's brothers (MBW), thus neutralizing the cross and parallel distinction in these affinal relations. Ni is also affinally extended to MBsW. The background of this extension is the equivalence MBs = MB, which follows from the Omaha I skewing rule. If MBs = MB, then MBsW = MBW. Above we saw that ni extends affinally to MBW. Also based on Omaha Type I skewing is the extension of ni 'mother' to MBd; MBd = MS (Omaha Type I) and MS = M (generational extension). Similarly, because MBs = MB, MBsd = MBd and MBssd = MBd (see table 5–1).

*Mul* 'father's sister' primarily denotes the paternal aunt (FS). By generational extension, *mul* is extended to father's classificatory sisters. We have not found other extensions. *Sop* 'father's sister's husband' is the special affinal term for the husbands of father's sisters. The plural form of *mul* is *mulekhül*; of *sop*, *sopalin*.

*Mom* 'uncle' (PL: *momél*) primarily denotes the maternal uncle (MB). Generationally, *mom* is extended to the classificatory brothers of mother. By Omaha Type I skewing, *mom* is extended to MBs, MBss, and so on.

#### Child generation

In the child generation, Korowai distinguishes sons (parallel males), daughters (parallel females), nephews (cross males) and nieces (cross females).

*Mbam* 'child' (PL: *mbambam*) is the sex-neutral and bifurcation-neutral reciprocal term to the parent terms given above.

Abül 'son' (PL: abüldém) is the male reciprocal term to the parallel parent terms ni 'mother' and até 'father' in all their extensions. Primarily, abül denotes ego's son (s). Generationally, abül extends to male ego's (classificatory) brother's (classificatory) sons (e.g., FBss) and to female ego's (classificatory) sister's (classificatory) sons. Affinally, abül is extended to HSs, HBs, WSs, and WBs as reciprocal term to the affinal extensions of até 'father' and ni 'mother' and to the special affinal parent term sop (FSH). By Omaha Type I skewing, the parent term ni 'mother' is extended to MBd, MBsd, MBssd, and so on (see under ni and table 5–1 below). Being the male reciprocal to ni, abül is accordingly extended to female ego's FSs, FFSs, FFFSs, and so on. Até 'father' is affinally extended to MBdH, MBsdH, MBssdH, and so on (see under até above). Accordingly, abül 'son' as the reciprocal to até is extended to WFSs, WFFSs, and so on.

Lal 'daughter' (PL: laldém) is the female reciprocal term to the parallel parent terms até 'father' and ni 'mother' in all their extensions.

Primarily, *lal* denotes ego's daughter (d). By generational extension, *lal* is extended to male ego's (classificatory) brother's (classificatory) daughters and to female ego's (classificatory) sister's daughters.

Affinally, *lal* is extended to HSd, HBd, WSd, and WBd. By Omaha Type I skewing, *ni* 'mother' is extended to MBd, MBsd, MBssd, and so on. Being the female reciprocal to *ni*, *lal* is accordingly extended to female ego's FSd, FFSd, FFFSd, and so on. Similarly, since *até* 'father' is extended affinally to MBdH, MBsdH, MBssdH,

and others (see under até above), lal as the reciprocal term to até is extended to WFSd, WFFSd, and so on.

Sabül 'nephew' (PL: samabün) is the male reciprocal term to the cross-parent terms mom MB and mul FS in all their extensions.

*Sabül* primarily denotes male ego's sister's son and female ego's brother's son (cross male child). By generational extension, *sabül* is extended to male ego's classificatory sister's son and female ego's classificatory brother's son.

By Omaha Type I skewing, MBss = MB = mom, and therefore *sabül* as the male reciprocal to the cross-parent terms is extended to male ego's FSs, FFSs, and so on.

Salal 'niece' (PL: salaldém) (cross female child) is the female reciprocal term to the cross-parent terms mom MB and mul FS in all their extensions. Salal primarily denotes male ego's sister's daughter and female ego's brother's daughter. By generational extension, salal is extended to male ego's classificatory sister's daughter and female ego's classificatory brother's daughter. By Omaha Type I skewing, salal is extended to male ego's FSd, FFSd, and so on. The opposition cross versus parallel is formally expressed by sa- 'cross' in the contrasts lal (parallel female child) and salal (cross female child) and in abül (parallel male child) and sabül (cross male child).

## Grandparent generation

Andüop (or ndaté) 'grandfather' (PL: andüofalin) is used primarily for parent's male parent (FF, MF, FMB, MMB). Generationally, andüop is extended to parent's male classificatory parent (FFB, MFB, etc.). Affinally, andüop is extended to the husbands of parent's female parents (FMH, FMSH, FFSH, MMH, MFSH, MMSH).

When ego's parents call somebody *mom* 'uncle' or *até* 'father' because of Omaha I equivalence (see above, under *mom* and *até* for these extensions), ego calls that person *andüop* (PMBs, PMBss, PMBdH, PMBsdH, PMBssdH).

Makh 'grandmother' (PL: makhdém or makhalin) primarily denotes parent's female parent (FM, MM, MFS, FFS). By generational extension, makh is extended to ego's parent's classificatory female parents (MMS, FMS, etc.). Affinally, makh is extended to the wives of ego's parent's male parents (MMBW, MFBW, FMBW, etc.). By Omaha Type I skewing, makh is extended to PMBd and PMBsW, PMBssW, PMBsd, PMBssd, and so on, that is, to all those for whom ego's parent uses the parent term ni 'mother' on the basis of Omaha skewing (see table 5–1). Since marriage to MMBd is quite common and to a certain extent preferred, quite a few Korowai men are married to their makh 'grandmother'; in such cases, the man uses makh for his wife.

#### Grandchild generation

Khafun 'grandchild' (PL: khafunalin or khafundém) is the sex-neutral, reciprocal term to the grandparent terms andüop 'grandfather' and makh 'grandmother' in all their extensions. Khafun may be replaced by lalkhafun 'child of female (cross or parallel) child' and abülkhafun 'child of male (cross or parallel) child'.

#### Great-grandchild and great-grandparent

Yebom 'great-grandchild/great-grandparent' (PL: yebomdém or yebomalin) is the sexneutral, self-reciprocal term for ego's child's child's child and ego's parent's parent's parent. Affinally, yebom is extended to spouse's CCC/PPP. By Omaha Type I skewing, male ego uses the child terms sabül 'cross male child' and salal 'cross female child' for his FSs and FSd who belong to his own natural generation (see under sabül and salal above). As a consequence, ego uses grandchild terms (khafun) for his FSss, FSsd, FSsd, FSds, and FSdd and great-grandchild terms (yebom) for his FSsss, FSssd, FSsds, FSsdd, FSdss, FSdsd, FSdds, and FSddd, although these belong to ego's second descending natural generation. (For this skewing of natural and terminological generations, see table 5–1).

#### Ego's own generation

Afé 'elder brother' (PL: afékhül) primarily denotes ego's older brother (eB). By generational extension, afé is extended to the sons of ego's FB and MS (if older than ego). By Omaha Type I skewing, afé is extended to MBds and MBsds inasmuch as they are older than ego. (See table 5–1).

*Mofekha* 'younger brother' (PL: *mofekhadém* or *anolél*) primarily denotes ego's younger brother (yB). By generational extension, the term is extended to the sons of FB and MS (if younger than ego). By Omaha I skewing, *mofekha* is extended to MBds and MBsds inasmuch as they are younger than ego.

Aw 'elder sister' (PL: awkhül) primarily denotes ego's elder sister (eS). Generationally, aw is extended to the daughters of FB and MS. By Omaha I skewing, aw is extended to MBdd and MBsdd.

Modol 'younger sister' (PL: modoldém) primarily denotes ego's younger sister (yS). By generational extension, modol includes the daughters of FB and MS (if younger than ego). By Omaha I skewing, modol is extended to MBdd and MBsdd.

#### Summary of filial terms

Table 5–1, which presents the skewing pattern of Korowai, ego being male, is based on Lounsbury (1964: 363). The vertical alignments represent the natural generations. The superimposed lines segregate the terminological generations ( $G^{+1}$ ,  $G^0$ , etc.). The horizontal arrows ( $\rightarrow$ ) express the effects of the Omaha Type I equivalence FS . . .  $\rightarrow$  S . . . (the corollary of this rule for the reciprocals was given above: . . .  $\updownarrow$  Bs  $\rightarrow$  . . .  $\updownarrow$  B and . . .  $\updownarrow$  Bd  $\rightarrow$  . . . .  $\updownarrow$  S), of the half-sibling rule (e.g., Fs  $\rightarrow$  B), and of the generational extension rule (FB  $\rightarrow$  F, MS  $\rightarrow$  M, etc.). These rules form an unordered set: There is never more than one rule applicable at the same point (Lounsbury 1964: 364).

We give only one example of a derivation:

```
MBsds \rightarrow Mbds (Omaha I, MBs = MB)

MBds \rightarrow Mss (Omaha I, second application, MBd = MS)

MSs \rightarrow Ms (generational extension, MS = M)

Ms \rightarrow B (half-sibling rule)
```

The rules predict that for MBsds the term is used that is also used for B; indeed, Korowai uses *mofekha* 'younger brother' for MBsds, as well as for yB.

#### Spouse terms

*Um* 'husband' and *defol* 'wife' are the Korowai spouse terms. First and second wife in polygynous marriages are distinguished as follows: *mülekha defol* 'first wife' and *bétopengga defol* 'second wife'. *Um* 'husband' is also used in the compound *lalum* 'daughter's husband' and in the compound *nggéyum* 'husband's sister's husband' (see below).

There are two other terms for husband, wafil and yalén; wafil has 'male person' as its basic meaning ('my man = my husband') and yalén has 'old man' as its basic meaning. Both wafil and yalén occur in Kombai, spoken to the southeast of Korowai, with the same meanings (de Vries 1987: 114). There are also two alternative terms for wife, yaén and lebakhop, not occurring in Kombai. Lebakhop seems to mean 'old woman,' and it is, just like yalén, a respectful term.

We noted above (see under *makh*) that when a man is married to a woman who is also a filial relative, the filial term for her takes precedence over the spouse term.

#### Affinal terms

When a man marries, his status in the clan does not change. In contrast, when a woman marries, she becomes to quite an extent a member of her husband's clan. For example, when her husband dies, his brothers have rights over her and her children, provided that the bridal payments have been completed. One of them may take her as his wife, or they may marry her to a different clan, receiving bridal payments.

These status differences between man and woman are reflected in two ways in the terminology for affinal relations. First, there is a special pair of terms, *khaimon* (HB) and *khamokh* (BW), rooted in the levirate. Second, whereas a man tends to use special affinal terms for his wife's relatives, a woman tends to use either filial terms, following her husband terminologically, or one of the following nonkinship terms. The term *nggé* 'friend' is used by women for HS. The term *mbolop* 'respected old man; ancestor' (PL: *mbolom-bolop, mbolofalin*) is used by women *for* HF and HMB (H male P). The term *lebakhop* (PL: *lebakhofalin, lebakhondém*) is used for husband's female parent (HM, HFS). *Lebakhop* is also used as a spouse term for ego's wife. The term *lebakhop* has '(respected) old woman' as its basic meaning.

#### Parent generation

Ban 'wife's parent' (PL: bandém, banalin, bananggol) is used by a man for all those for whom his wife uses a filial parent term (até 'father', ni 'mother', mom 'maternal uncle', mul 'paternal aunt') except WM(S). Primarily, ban denotes WP except WM(S), (WF, WMB, WFS). By generational extension, ban is extended to include wife's classificatory parents (e.g., WFB). Affinally ban extends to the spouses of WP except WFBW (because WFBW = WFW = WM).

By Omaha Type I equivalence, *ban* is extended to include WMBs, WMBd, WMBss, and WMBsd, that is, for those for whom ego's wife uses parent terms on the basis of the Omaha Type I skewing rule (see table 5–1, the G<sup>+1</sup> terminological generation).

Bandakhhol (PL: bandakholalin, bandakholdém) primarily denotes WM. By generational extension, bandakhol is extended to WMS (WM classifificatory S). We have found no other extensions.

#### Ego's own generation

Nabul 'wife's sibling' (PL: nabuldém) primarily denotes ego's wife's sibling (WB/WS). Generationally, the term is extended to include the classificatory siblings of ego's wife. Nabul is a self-reciprocal term and therefore also refers to SH. We have not found affinal extensions; the compound nabuldefol (nabul + defol 'wife') occurs in the data for WBW.

Khaimon 'husband's brother' and khamokh 'brother's wife' are a special pair of terms for the relationship between a man and his brother's wife: khaimon 'husband's brother' and khamokh 'brother's wife', with the last term presupposing a male ego. Generationally, these terms are extended to include husband's classificatory brother and male ego's classificatory brother's wife. Khaimon has khaimonalin and khaimondém as plural forms; khamokh has khamokhdém as a plural form. Because these terms express the levirate (with the wife of ego's brother being a potential wife for ego, and vice versa), some people are embarassed to use them and use descriptive terms instead, like nafédefol (nafé 'older brother' + defol 'wife') 'my older brother's wife'.

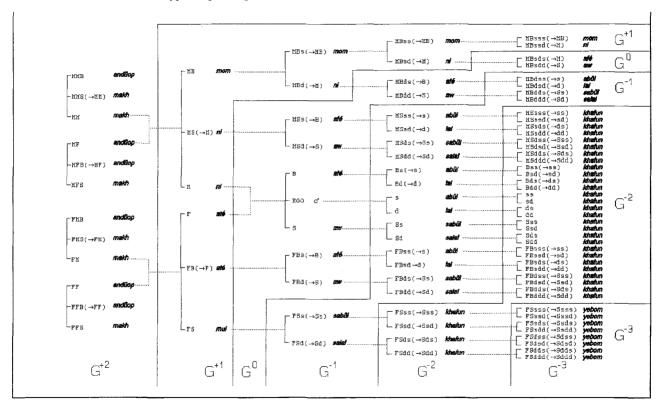
 $Ngg\acute{e}$  'husband's sister' (PL:  $ngg\acute{e}kh\ddot{u}l$ ) and nokho (PL: nokhoalin) both mean 'friend'. The terms are also used for husband's sister and husband's brother's wife. Generationally, these terms are extended to include H classificatory S and H classificatory BW. The terms  $ngg\acute{e}$  and nokho are self-reciprocal and therefore also refer to female ego's brother's wife. There is a compound term  $ngg\acute{e}yum$  ( $ngg\acute{e} + ye$  'her' + um 'husband') for HSH.

#### Child generation

Nanü 'son's wife' (PL: nanündém, nanüalin) denotes the wives of ego's male parallel and cross children, that is, the wives of those whom ego calls abül 'male parallel child' or sabül 'male cross child'. Generationally the term extends to ego's classificatory male parallel and cross children. One informant insisted on including HMB and HFS in the range of nanü (husband's cross parents). Another informant consistently restricted the term to the child generation. Further research is needed with respect to nanü.

Lalum 'daughter's husband' (PL: lalumalin, lalumdém) denotes the husbands of ego's female parallel and cross children, that is, the husbands of those whom ego calls lal 'parallel female child' or salal 'cross female child'. Lalum is a compound term consisting of lal 'daughter' and um 'husband'.

Table 5-1 Omaha reductions, type 1 Ego being Male, in Korowai



Adapted from F. G. Lounsbury, a formal account of the Crow- and Omaha-type kinship terminologies, *Explorations in cultural anthropology*, ed. Ward H. Goodenough (New York: McGraw-Hill, 1964), p. 363.

#### Grandparents

A woman follows her husband by using filial terms (*makh* 'grandmother', and *andüop* 'grandfather') for her HPP. A man either follows his wife by using filial terms or uses descriptive compound nouns. The following examples of these occur in the data:

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banyaté for WFF [ban (WP) + 'his' + até (F)]
banyeni for WFM [ban (WP) + 'his' + ni (M)]
bandakholyeni for WMM [bandakhol (WM) + 'her' + ni (M)]
bandakholyaté for WMF [bandakhol (WM) + 'her' + até (F)] 5.4
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## Non-kinship extensions

We already discussed kinship-related extension rules, such as the generational extension rule. The work of Bean (1981) and Turner (1987) makes clear that there are also extension processes like metaphor and metonymy that may extend the use of kinship nouns to other domains. Thus far we found extensions to domains other than kinship with the parallell parent terms ni 'mother' and  $at\acute{e}$  'father' and with the parallel child terms  $ab\ddot{u}l$  'son' and lal 'daughter'.

The noun ni 'mother' occurs as part of certain proper names of females, as in (4):

(4) Afe-ni 'Afeni' Sife-ni 'Sifeni' Molofe-ni 'Molofeni' Piatu-ni 'Piatuni'

These proper names of females are compounds of the noun *ni* and other nouns. For two of the names, we can give the meaning of the other noun: *sip* means 'beak' and *piatu* is a loanword from Indonesian meaning 'orphan'.

Ni is also used in polite reference to married/adult women in general:

- (5) bume-ma-té-dakhu ol di fe-nè fu-ma-té-do slaughter-HAB-3PL-SS feces get.out.SS take-SS put-HAB-3PL-DS 'They usually slaughter, and get the intestines out of it and put it down . . .'
- (6) ni-khü-to bando-khe-nè ao-ma-té mother-PL-FOC bring-go-SS cleanse-HAB-3PL 'the women take (the intestines) and cleanse it.'
- (7) ao-leful-mekho khaim gilfo-ma-té-do gol-e-khal di-fu-ma-té cleanse-end-SUPP.SS treehouse go.away-HAB-3PL-DS pig-TR-meat cut-put-HAB-3PL 'When they have finished washing they go away to the treehouse and (the men) cut the pig meat out and put it down.'

In the above example the term *ni-khū-to* 'mothers' is used to refer to adult women in general, in opposition to men. The context is the division of labor between male and female adults in the procedure for pig sacrifices.

The terms *ni* 'mother' and *até* 'father' are used for politely addressing adults unrelated to the speaker by kinship. We and our wives, for example, were addressed with these terms. These metaphorical extensions of the mother and father terms to 'woman, politely' and 'man, politely' are widespread in speech communities where adulthood, marriage, and parenthood, are inseparable [e.g., Indonesian, Kannada (Bean 1981)]. Unmarried Korowai males are vulnerable to witchcraft accusations and unmarried females to sexual abuse. Adults gain a respectable place in society through marriage and parenthood, and it is this element of respectability that provides the similarity between the primary referents of the parent terms and the non-kin referents to which the terms are metaphorically transferred for politeness (see Bean 1981).

In the following example, the term *até* 'father' is used as a polite form of address to an adult male who is not related to the speaker by kinship:

(8) hey n-até-o golo-m-belén-é nu kolufo-yanof-é EXCLM my-father-VOC be.afraid-2SG.IMP-do'nt-EXCLM I Korowai-person-EXCLM dé-to say.3SG.REAL-DS 'He said, "Hey, Sir, do not be afraid! I am a Korowai person."

We have thus far not found any other non-kin uses of até 'father'.

The term ni is also used to refer to the wives of other people. The combination of respectability and sexual inaccessibility as connotations of the primary referent of the term ni 'mother' makes it suitable for politely referring to the wives of other men. Consider the following example:

(9) khain-khaja ye-pan ye-ni-khül-fekho yo-Kolufo ni-khül-fekho tanukh khe-ne Khain-last.born him-self his-wives-PL-with his-Korowai mother-PL-with only go-SS khe-mén tu the.other-side cross.SS

'Khain's lastborn himself, with his wives, with just his Korowai wives, crossed (the river) to the other side.'

In the following example, ni is used to refer to the wives of the ancestral spirits to whom sacrificial pork is offered:

(10) damol fo fe-nè fu woto-fekha mbolo-fekho ge-mambüm-pekho back get.SS get-SS put.SS sacred.place-a.certain ancestor-and your-children-and ge-yano-fekho ge-ni-khül-fekho if-e-kha bando-khe-nè le-mén-é your-people-and your-mother-PL-and here-TR-CONN bring-go-SS eat-2PL.IMP-EXCLM 'And having put the back part (they say), "You forefathers of that certain sacred place, and your children, your people and your wives, you should take this and eat it!"'

We have found one use of *ni* 'mother' for nonkin referents in which the politeness dimension is absent: a man who behaves cowardly is called *golo-ni* 'fear-woman'. In such cases the speaker puts the male referent in a false category and in doing so indirectly performs an evaluative speech act (see Casson 1981b: 240).

Finally, we turn to non-kinship uses of the terms *abül* 'son' and *lal* 'daughter'. These terms are often used with the general meaning 'man, (male) person' / 'woman, (female) person'. Consider the following examples:

- (11) lesukh abül 'a brave man'
- (12) wofekha abül-efè khokhukh-tebo gol khakho gol-e-khén kül that man-TOP aggressive-be.3SG.REAL pig like pig-TR-angry like
  'As for that man, he is angry like a (wild) pig—, it is like the anger of a wild pig.'
- (13) abül-fekha abül 'someone' man-a.certain man
- (14) gu yafin tamélo-m-é dé-do i lal yo él you stairs tie-2SG.IMP-EXCLM QUOTE.3SG.REAL-DS this woman yes yes dé-dakhu
  QUOTE.3SG.REAL-SS
  - "You must fasten the stairs", he said, and the woman agreed and . . . '
- (15) i lal bepé-do walelé-do if-e-kha abül i Mukhalé this woman blow.3SG.REAL-DS be.light.3SG.REAL-DS this-TR-CONN man this Mukhalé yu imo-tofekho y-afé élo-bo he look.3SG.REAL-DS his-older.brother sleep-stay.3SG.REAL

'The woman blew (the fire) and it lighted up and the man Mukhalé saw that his older brother was asleep.'

The non-kinship use of the child terms does not have the politeness dimension that non-kinship uses of the parent terms have; rather it is a very neutral way to refer to people.

There are two kinds of non-kin extensions of kinship terms that are cross-linguistically quite common but which we have not found in our data. The first is the kind of figurative extension discussed by Turner (1987). The second is the use of kinship terms as expletives, as cries of distress (see Bean 1981).

To start with the latter, many languages use kinship terms like *mother* or *brother*, often together with interjections, as expletives to express emotional states of the speaker, like distress, shock, and fear. Bean (1981) has described the expletive use of the 'mother' term by the Kannada of south India. In certain varieties of English (*oh brother!*) and in Italian (*mamma mia!*), kinship nouns are used in very similar ways. The basis for such use is probably metonymic association with the help and solidarity dimension of kinship terms: children cry for their mother or (big) brother to help them in distress. The same dimension of solidarity is the basis for the use of 'dearness' terms as cries of distress (e.g., in English 'Oh dear!').

Korowai does not use kinship terms as distress cries, but it does use other relationship terms with connotations of solidarity in such circumstances, that is, terms of friendship and dearness, especially the nouns mayokh 'friends' and  $ngg\acute{e}$  'friend' (see chapter 4, Focus clitics, interjections, and expletive nouns).

(16) wé mayokh dé-dakhu meli-tekhé di-ati-afé-mémo-tofekho EXCLM friend say.3SG.REAL-SS fire-purpose get.out-hold-turn-3SG.IMM-DS ""Oh, help," he said and wandered around looking for fire.'

The second type of cross-linguistically common extension of kinship terms occurs in figurative language. Turner (1987) describes the pervasive use of kinship metaphors in English (e.g., 'Death is the mother of beauty'). We have not yet found this type of metaphorical extension of Korowai kinship nouns. Notice that it is not at all clear whether the notions of biological progeneration, which Turner views as central to English kinship concepts and which are the basis for many metaphorical extensions in English, are central to Korowai concepts of kinship. This point brings us to the complex problems of cross-cultural comparability and universality of (kinship) concepts that also underlie the problem of the status of glosses.

# The status of genealogical glosses

Schneider has observed,

In the field we must not translate or gloss every relationship between a woman and what appears to be the child she has borne as a mother-child relationship until that translation or gloss has been fully explored by examining in detail how the natives themselves conceptualize, define, or describe that relationship and their construction of just where it stands in the context of their culture. (1984: 200)

This observation must be understood in the context of Schneider's lucid critique of what he calls the Doctrine of the Genealogical Unity of Mankind. This doctrine consists of three interrelated axioms: first, that kinship is a natural and vital institution or domain of all human societies; second, that kinship has to do with the reproduction of human beings and the relations between human beings that are the concomitants of reproduction; and finally, that sexual reproduction creates biological links between persons, and these have important qualities apart from any social or cultural attributes.

The use of the gloss 'mother' for the Korowai *ni* seems to presuppose a comparability of the Korowai and English concepts based on the assumption that such genealogically defined categories, in their primary meaning, have a cross-cultural validity; in the words of Schneider (1984: 120), 'A mother is a mother the world over, even if mothers vary in certain ancillary aspects.'

This last point, that mothers the world over have something in common, is precisely what Wierzbicka (1992: 337) wants to argue. She formulates the hypothesis that the concepts of biological mother and father are lexicalised in all languages and accordingly can be used as universal semantic primitives of kinship terminologies. 'Lexicalised' means that all languages have lexical items that have 'biological mother' and 'biological father' as their meanings or as one of their meanings. It is, of course, this last stipulation ('or as one of their meanings') that makes this hypothesis so difficult to test.

Not surprisingly, Wierzbicka (1992) fully agrees with the following observation by Scheffler:

Contrary to the fantasies of some Western observers, Australian concepts of kinship are rooted in concepts of bisexual reproduction. As understood in Australian cultures, fertile sexual intercourse is necessary and sufficient to produce an animate human being. The man and woman who produce such a being are known as his or her 'father' and 'mother'. (Scheffler 1978: 515)

Schneider objects to the use of terms like 'rooted in', 'constrained by', or 'based on' to describe the relationship between the biology of human reproduction and kinship notions on these grounds:

The notion of a 'base in nature' creates a self-justifying and untestable definition of kinship: 'kinship' as a sociocultural phenomenon is, in the first instance, defined as entailing those 'natural' or 'biological' facts which it is at the same time said to be 'rooted in' or 'based on'. (1984: 138)

It is not difficult to find indications in Korowai texts that sexual intercourse between a male and a female is seen as necessary for pregnancy and procreation. Consider for example sections (32)–(38) of the *Ginol Silamtena* text, a myth of origin presented in chapter 6. In that fragment, it is clear that in order to bring forth other people, a man and a woman are needed; since the original couple are both males, the older one turns the younger one into a woman by removing his penis and scrotum and applying all sorts of animal fat until the sexual intercourse is satisfying and results in birth. This animal fat magic reveals that sexual intercourse is not the only thing needed for procreation: fertility magic is also crucial.

The presence of Korowai beliefs about bisexual reproduction in itself does not tell us anything about the significance of such biological links in the Korowai conceptualisation of genealogical relationships. Schneider (1984) has convincingly argued that not all genealogies are equal: the defining elements do not have the same place or significance in all cultures, and the nature and content of genealogical relationships vary from culture to culture. We simply do not know enough to say anything definitive about the nature and contents of Korowai genealogical relations.

It has been reported that some languages have words denoting classificatory parents, as opposed to 'biological' parents (e.g., Dyirbal; see Dixon 1989). We conclude this section by just mentioning some Korowai data that seem relevant in this context, leaving the complex issue of Korowai biological parenthood to future research.

First, there are the Korowai loan phrases bapa sungguh 'true father' and mama sungguh 'true mother' from local varieties of Indonesian, to distinguish one's 'own' father and mother from classificatory fathers and mothers. In other Awyu languages, with similar kinship terminologies, these same Indonesian expressions also have been loaned. Of course, the mere presence of a loan does not imply that the concept denoted by the loan was absent in precontact days, but we have the impression that these loans for 'true parents' are a response to the fact that outsiders in the area—for example, when they are informed that someone's parent has died—always want to know whether the deceased was a 'true' parent (mama/bapa sungguh).

Second, there are modifiers of absolute seniority, which perhaps imply a distinction between ego's classificatory parents and ego's 'own' parents: -alop 'first-born', -khaja 'last born', and -alüfekha 'born in between':

- (17) naté-khaja 'my father's youngest brother' my father-lastborn
- (18) naté-alüfekha 'my father's in-between-born brother' my father-in.between born
- (19) naté-alop 'my father's oldest brother' my father-firstborn

If classificatory are distinguished from nonclassificatory parents in the Korowai language, it remains to be determined by future research how that notion of 'biological' parenthood is construed in Korowai culture.

# Korowai Texts

he texts in this chapter function as evidence for the grammatical statements in this book but also as illustrations of discourse patterns and of genres within the oral tradition. Furthermore, the texts are selected for the way in which they are windows to aspects of Korowai culture.

There are nine texts in this chapter. The texts were produced by six different speakers, all from different clans, including one female narrator. Four texts are narratives from the oral tradition, one text is an exposition on the procedure followed when pigs are sacrificed, three texts are real-life stories, and one text is a song.

Embedded in the texts are long sections with dialogues; the *Khenil-khenil* and the *Mukhalé* texts are especially rich in dialogue material.

The real-life narratives are the easiest to follow. The texts from the oral tradition, especially the myth of origin, *Ginol Silamtena*, are much harder to understand. Such texts are part of a whole tradition of stories and themes, the knowledge of which is presupposed.

Each text is preceded by a short introduction on its type and contents, the narrator, and the cirumstances of the recording.

Both the more esoteric, mythological texts from the oral tradition and the more transparant texts from real life are important for the ways in which they reflect aspects of Korowai culture. In the endnotes, we have tried to indicate where and how the texts reflect crucial concepts and conventions of Korowai culture, as discussed in chapter 1.

To underline the oral character of the texts, speech errors, hesitation phenomena, repetitions, false starts, and the like have not been edited out. For ease of reference, the texts have been given titles.

## The following texts are presented:

- The Resurrection Story. This text is from oral tradition about a man who was buried but came back to the land of the living. Themes: khomilo concept ('death'; cf. chapter 1, Mankind), yanop-khayan concept ('soul'; cf. chapter 1, Mankind), and debüloptalé ('road to the land of the dead'; cf. chapter 1, Universe).
- 2. *The Pig Sacrifice*. This is a procedural text about sacrificing pigs to ancestral spirits on *wotop* (sacred) spots on the clan territory. Themes: *mbolombolop* concept ('ancestors'; cf. chapter 1, Some central ideological notions) and *kholopamo* concept ('recompensation'; cf. chapter 1, Some central ideological notions).
- 3. Ginol Silamtena. This is a myth of origin of the lamolaup genre (cf. chapter 1, Oral tradition). Themes: destruction of the first creation by fire, primordial deluge, construction of the present universe out of the bones of the mythical pig Faül, the original human couple (two brothers, the older turning the younger into a woman to facilitate procreation), taboo concerning certain forms of sexual intercourse, common origin of celestial bodies and mankind, and animal food originating from the first woman.
- 4. The Origin of the Khomei Clan. The text belongs to the genre of laibolekha mahiion 'words of descent', totemistic stories about the origin of clans, in this case the origin of the Khomei people who live at the banks of the Fukh River. Themes: totem origin of Khomei people, distribution of covers for male and female private parts, and common origin of the Citak tribe and Khomei people.
- 5. A Folktale about the Fofumonalin Brothers. Text (by female narrator) of a wakhatum story, that is, a kind of Korowai folktale (see chapter 1, Oral tradition on Korowai genres). The actors presented in this story can be described as typical characters with stereotyped behaviour, who also play a role in other Korowai folktales. Themes: first appearance of the beni 'bird of paradise', preparation and celebration of a sago grub festival (cf. chapter 1, Sago), and metamorphosis of human beings in animals and vice versa (cf. chapter 1, Mankind).
- 6. Khenil-khenil. This is a real-life narrative. In this important ethnohistorical document, the story of the development of contacts between the Downstream Korowai and people of the outside world is told from the perspective of the Korowai people, starting with a report about the first encounter with the Dutch missionary Veldhuizen and the deliberations of the older Korowai concerning the completely new experiences. Since the missionaries in Yaniruma also wrote detailed reports on the first contacts (see appendix 4), the whole stage of first contact is richly documented for this recently contacted community. Themes: mbolombolop concept ('ancestors'; cf. chapter 1, Some central ideological notions), kampung formation (cf. chapter 1, Recent history of contact and Korowai villages: settlement and housing patterns), laléo concept ('bad spirit'; cf. chapter 1, Some central ideological notions), and lamol/wola concept ('universe'; cf. chapter 1, Universe).
- 7. *Aibum.* This text is a real-life narrative. The narrator gives an account of his attendance at several sago grub festivals. Theme: sago grub festival (cf. chapter 1, Sago).

- 8. Mukhalé. This is a real-life narrative. It is fascinating for the way in which it reflects the Korowai obsession with (magic) cannibalism connected with the khakhua concept, for the way in which the surgery to remove arrowtips from a wounded Korowai man by a Dutch nurse is told, and finally for the way in which the killings performed by Mukhalé are told. Themes: strong-man concept (cf. chapter 1, Cultural relations, under social and political organisation; kinship), khakhua concept ('witchcraft'; cf. chapter 1, Some central ideological notions), khomilo concept ('death'; cf. chapter 1, Mankind), and encounter between Korowai and outside world (cf. chapter 1, Recent history of contact).
- 9. *The Gom Song. Gom* is the name of the sacred song sung during the final stage of the sago grub feast, when the sacred fence (*khandin damon*) is removed (see Table 1–7, H: 38). Theme: growth and multiplication of the sago and the (young men of the) clan.

## The Resurrection Story

The narrator was Fénélun Molonggai, a male, about 25 years of age. The text was recorded on November 1, 1989, when the narrator was asked to tell a traditional story about the resurrection of the deceased, in the context of a discussion of the issue of life after death.

This story about a man who has been buried but came out of his grave takes the form of a quotation from (4) until (31). The narrator quotes his father, who had heard the story from his father. Since prolonged unconsciousness is one of the most important criteria for establishing whether someone is dead, in Korowai society an apparently dead, living person may indeed be buried.

- (1) mül-alüp mbolo-mbolop-to¹ mbolo-mbolop mahüon uma-té-do former-time ancestor-ancestor-FOC ancestor-ancestor story tell-3PL.REAL-DS
   'In former days the forefathers told a story to the (next generations of) forefathers,'
- (2) abül-fekha khomilo-bo-kha mahüon uma-té-do man-a die-3SG.PERF.REAL-CONN story tell-2PL.REAL-DS 'the story of a man who had died they told,'
- (3) n-até dai-bo-fekho n-até-lo nu umo
  my-father hear-3SG.PERF.REAL-until my-father-FOC me tell.3SG.REAL
  'and my father heard it until it was my father who told it to me,'
- (4) ne-mbam-o mül-alüp² mül-ano-imban-fekha khomilo-do my-child-VOC former-time former-people-individual-a die.REAL.3SG-DS "My child, once upon a time some person of the former people died, and . . ."
- (5) fe-lu-té walé-do debünenul³ mé-laimekhe-té-dakhu⁴ put-NEAR-3PL.REAL early.in.the.morning daybreak.REAL.3SG-DS earth-bury-3PL.REAL-SS "they put down (his corpse) and early the next morning they buried him, and . . ."
- (6) yekhené khaim<sup>5</sup> lu<sup>6</sup> é-fu-be-bakha-ti they treehouse enter.SS sleep-put-sit-HOD-3PL.REAL "having entered the treehouse they slept,""

- (7) gülé-do é-fu-méma-té-tofekho be.dark.3SG.REAL-DS sleep-put-IMM-3PL.REAL-DS "and at night, when they just were asleep,"
- (8) yekhené-nggé mé-laimekho-bakha-til-e-kha melu-tofekho<sup>7</sup> wé<sup>8</sup> their-friend earth-bury-HOD-3PL.REAL-TR-CONN get.up.3SG.REAL-DS EXCLM ""their friend, whom they had buried that day, got up and""
- (9) mé-laimekho-bakha-ti-do mbakha-mo-f-è dé-dakhu earth-bury-HOD-3PL-DS what-SUPP-1SG.INTENT-EXCLM QUOTE.3SG.REAL-SS ""he wondered, 'Well, now that they have buried (me), what can I do?' and . . . '"
- (10) baul amo-do mé-laimekho-bakha-til-e-kha stay.3SG.REAL do.3SG.REAL-DS earth-bury-HOD-3PL.REAL-TR-CONN damil-mo-dakhu<sup>9</sup> open-SUPP.3SG.REAL-SS
  - "thus he stayed, the buried one, and then he opened (the grave), and"
- (11) mé bul-mekho-bol-e-kha<sup>10</sup>
  earth covered-SUPP-stay.3SG.REAL-TR-CONN
  "because of being covered with mud,"
- (12) anggo-te-nè khaim khe-bakh-i khe-bakh-i khe-bakh-i<sup>11</sup> slow-be-SS treehouse go-HOD-3SG.REAL go-HOD-3SG.REAL go-HOD-3SG.REAL ""he walked to the treehouse just slowly"
- (13) khe-nè yafin anggo-te-nè12 lu-bakh-i go-SS go.upward-HOD-3SG.REAL treehouse.stairs slow-be-SS lu-bakh-i lu go.upward-HOD-3SG.REAL go.upward.3SG.REAL go.upward.3SG.REAL lu lu go.upward.3SG.REAL go.upward.3SG.REAL go.upward.3SG.REAL lu-dom-pekho<sup>13</sup> go.upward. 3SG.REAL-DS- andgo.upward.3SG.REAL "then just slowly he went upstairs, going up and up and up,"
- (14) yafin khala-kho lefu khebé-mo-khebé-mo-mo<sup>14</sup> treehouse.stairs be.on.top-there end totter-SUPP-move.to.and.fro-SUPP-SUPP.3SG.REAL ""he caused the top of the stairs to move to and fro . . .""
- (15) khebé-mo-khebé-mo-mo-do<sup>15</sup> totter-SUPP-totter-SUPP-SUPP.3SG.REAL-DS "He caused it to move to and fro, and"
- (16) i-mbakha<sup>16</sup> nokhu-nggé abül-fekha ol-ekhi-lekhén-tè dul-ekhi-lekhé this-what.Q our-friend male.person-a.certain faeces-?-reason-or penis-?-reason wai-mémo-kha lu-mbo-benè de-té-dakhu go.out-3SG.IMM.REAL-CONN go.upward-3SG.PROGR-Q QUOTE-3PL.REAL-SS lu-bakh-i lu go.upward-HOD-3SG.REAL go.upward-SS

"they wondered, 'What is this? Is one of our friends, who just had gone out for relieving himself or for urinating, entering this moment?' and"

- (17) i-nè khami-bo-do look.at-SS sit-stay.3SG.REAL-DS ""they were watching, and"
- (18) wof-e-kha abül lu-bakh-i that-TR-CONN male.person go.upward-HOD-3SG.REAL ""that man went up and up and up"
- (19) khala yafin-bo-ta dal-mekho-do<sup>17</sup>
  up treehouse.stairs-opening-LOC appearing-SUPP.3SG.REAL-DS
  "and upstairs in the stairs' entrance he appeared, and
- (20) ima-té-tofekho wé khofél-apa see-3PL.REAL-DS EXCLM boy-only.EXCLM ""they looked but—Oh boy!—...""
- (21) khof-e-kha khomilo-do mé-laimekho-bakha-ti-kha abül lu
  that-TR-CONN die.REAL.3SG-DS earth-bury-HOD-3PL.REAL-CONN man go.upward.SS
  falé wü nggé gu laléo<sup>18</sup> lai-ati-bo-dakhu
  appear.3SG.REAL EXCLM friend you demon come-hold-be.2SG.REAL-SS
  lelé-mbol-e-kholo-tè
  come-2SG.PROGR-TR-Q-or
  - "that man who died and whom they had buried earlier that day, did appear right now, 'Hey, friend, are you coming as a bad spirit,""
- (22) mbakha-mol-mo-dakhu lelé-mbol-e-kholo de-té-tofekho what.Q-SUPP-do.2SG.REAL-SS come-2SG.PROGR-TR-Q QUOTE-3PL.REAL-DS.but ""or how are you coming?", they asked, but""
- (23) mayokh manda nu khomile-lé-dakhu<sup>19</sup> kho-sü<sup>20</sup> kha-lé-lofekho friends no I die-1SG.REAL-SS there-to go-1SG.REAL-DS.but ""'No, friends, I passed away and went there, but""
- (24) debülop-talé<sup>21</sup> walüp-ta lül aüle-té-do way-big half.way-LOC barrier close-3PL.REAL-DS ""halfway the big road they had made a barrier""
- (25) sé wokhelimekho lailo la-lé-lofekho
  next return.SS return.SS come-1SG.REAL-DS.but
  ""and I returned and came back but . . . ""
- (26) gekhené nu mé-laimekho-bakha-ti-do you me earth-bury-HOD-3PL.REAL-DS ""'you already had buried me, and . . . '"'
- (27) senggile-lé amo-do mé-bol dami-mo le-nè be.frightened-1SG.REAL do.3SG.REAL-DS earth-hole open-SUPP.SS come-SS lu-ba-lé dé-do enter-PERF-1SG.REAL quote.3SG.REAL-DS
  - ""I was frightened, and having opened the grave I came and entered", he reported, and"

- (28) gele-tél amo-do lelip khami-ba-té-fekho be.afraid-3PL.REAL do.3SG.REAL-DS together sit-stay-3PL.REAL-until "they were afraid and they stayed together until"
- (29) ye-defol fo-dakhu ye-mba-mbam laifu-dakhu
  his-wife marry.3SG.REAL-SS his-child-child bring.forth.3SG.REAL-SS
  "he married a wife, and he got children and"
- (30) babo babo babo-fekho live.3SG.REAL live.3SG.REAL live.3SG.REAL -until "he lived his life until"
- (31) nggé-telo-dakhu khomilo-bo old.man-be.3SG.REAL-SS die-3SG.PERF.REAL ""he became an old man and then he died,"
- (32) dé-dakhu-fekho<sup>22</sup> n-até-lo wa-mo-nè umo-do dai-ba-lé quote.3SG.REAL-SS-and my-father-FOC thus-SUPP-SS tell.3SG.REAL-DS hear-PERF-1SG.REAL 'he said, it was my father who told it this way and I heard it.'

## The Pig Sacrifice

Another discourse produced by narrator Fénélun Molonggai<sup>23</sup> was recorded on June 10, 1990, during a conversation about a pig sacrifice.

The text is an exposition on pig sacrifices in general and accordingly is told in the habitual mood.

The Korowai perform pig sacrifices in certain circumstances in which there is a general feeling that the well-being of the clan is seriously threatened, for example, when many people are ill [cf. (28)] or when food is scarce [cf. (29)]. In 1989, five pigs were sacrificed to the ancestors by the Khaul-Nandup people after an expedition of outsiders had crossed their territory. When outsiders enter clan territories, this is perceived as a serious threat (see chapter 1, Territories and treehouses of Korowai clans).

Pig sacrifices are performed by the male adults of a single clan. A pig is slaughtered, and the pieces of meat are located at several spots within or close to a *wotop* (a sacred clearing on the clan territory). While allocating the pieces, the participants in the ceremony call the spirits of the ancestors who live in the neighbourhood, urging them to consume the meat and to repay the sacrifice with their helpful mediation. After the ceremony is over, including a pause in which the ancestors are supposed to take the meat, the pieces are collected and distributed among the relatives who are attending the ceremony and consumed by them.

The morphosyntactical patterns of linkage and continuity in this text have been analysed in chapter 4.

(1) wof-è<sup>24</sup> gol ülma-té-dakhu there-CONN pig kill-3PL.REAL-SS 'After they have killed a pig there,'

- (2) bando-lu khaim-an fe-nè fu bume-ma-té<sup>25</sup>
   bring-enter.SS treehouse-LOC get-SS put.SS slaughter-HAB-3PL
   'they bring it and having put it into the house they slaughter it . . .'
- (3) bume-ma-té-dakhu ol<sup>26</sup> di fe-nè fu-ma-té-do slaughter-HAB-3PL-SS feces get.out.SS take-SS put-HAB-3PL-DS 'They usually slaughter, and get the intestines out of it and put it down,'
- (4) ni-khü-to bando-khe-nè ao-ma-té<sup>27</sup>
  mother-PL-FOC bring-go-SS cleanse-HAB-3PL
  'and the women take (the intestines) and cleanse (them).'
- (5) ao-leful-mekho khaim gilfo-ma-té-do<sup>28</sup> gol-e-khal di-fu-ma-té cleanse-end-SUPP.SS treehouse go.away-HAB-3PL-DS pig-TR-meat cut-put-HAB-3PL
   'When they have finished washing, they go away to the treehouse and (the males) cut the pig meat out and put it down.'
- (6) di-fu-leful-mekho él gekhené khaim-khaup gübole-mon-é cut-put-end-SUPP.SS yes you(PL) treehouse-inside come.together-2PL.IMP-EXCLM de-di-ma-té<sup>29</sup> QUOTE-QUOTE-HAB-3PL
  - 'They cut it and when they have put it down, "Yes, you should come together in the treehouse', they say.'
- (7) kül-mekho-ma-té-do<sup>30</sup> gailo-fekho khobül-fekho fe-nè fe-nè woto-fekha<sup>31</sup> in.order-SUPP-HAB-3PL-DS kidney-COORD leg-COORD get-SS get-SS sacred.place-a doleli-ma-té<sup>32</sup> call-HAB-3PL
  - 'When they have prepared (all of it) they usually put the kidneys and the leg down and they call a certain sacred place (on the territory),'
- (8) iè wof-e-kha mbolo-fekho ge-mba-mbam-pekho ge-yano-fekho EXCLM there-TR-CONN ancestor-COORD your-child-child-COORD your-people-COORD "Oh, forefather over there, and your children and your people,"
- (9) if-e-kha gol-khobül bando-khe-nè le-mén-é this-TR-CONN pig-leg bring-go-SS eat-2PL.IMP-EXCLM "you should take this leg of the pig away and eat it."
- (10) le-mén-dakhu mano-pa-mon-é<sup>33</sup> eat-2PL.IMP-SS good-SUPP-2PL.IMP-EXCLM ""You should eat it and help (us)!""
- (11) mesé khobül-fekho woto-fekha<sup>34</sup> fo fe-nè fu-ma-té-dakhu next leg-COORD sacred.place-a.certain get.SS get-SS put-HAB-3PL-SS 'And then they usually take another leg and put it down on another sacred place, and . . .'
- (12) wof-e-kha mbolo-wè ge-mba-mbam-pekho if-e-kha bando-khe-nè there-TR-CONN ancestor-VOC your-child-child-COMIT this-TR-CONN bring-go -SS lé-m-é eat-2SG.JMP-EXCLM
  - "Oh, forefather over there, with your children, you should take this and eat it!"

(13) lé-m-dakhu nokhup dél-o füon-o gol-o
eat-2SG.IMP-SS us bird-COORD marsupial.species-COORD pig-COORD
fédo-m-do le-fén-è
give-2SG.IMP-DS eat-1PL.INTENT-EXCLM

"You should eat and give us birds and lizards and pigs, so we can eat it!"

(14) damol fo fe-nè fu woto-fekha mbolo-fekho ge-mambüm-pekho
back get.SS get-SS put.SS sacred.place-a ancestor-COORD your-children-COORD
ge-yano-fekho ge-ni-khül-fekho if-e-kha bando-khe-nè
your-people-COORD your-mother-PL-COORD here-TR-CONN bring-go-SS
le-mén-é
eat-2PL.IMP-EXCLM

'And having put the back part (they say), "Hey, you forefather of that certain sacred place, with your children, your people and your wives, you should take this and eat it!"'

(15) le-mén-dakhu nokhu lép-telo-khai-kha nokhu mano-pa-mon-do eat-2PL.IMP-SS we ill-be-3SG.IRR-CONN us good-SUPP-2PL.IMP-DS khi-telo-fon-è healthy-be-1PL.INTENT-CONN

"You should eat it and if we fall ill, you should cure us so we can be healthy."

(16) manop woto-fekha fo fe-nè fuiè wof-e-kha
chest sacred.place-a.certain get.SS get-SS put.SS.EXCLM there-TR-CONN
maun-makho-ta bau-kha abül-è
river-mouth-LOC live.3SG.REAL-CONN man-CONN

"The chest they put on another sacred place and (they say), "Oh, man who lives there at the mouth of the river . . .""

(17) gu if-e-kha manop gol-manop bando-khe-nè lé-m-é
you this-TR-CONN chest pig-chest bring-go-SS eat-2SG.IMP-EXCLM
de-di-ma-té
QUOTE-QUOTE-HAB-3PL

"you should take this chest, this pig chest and eat it," they say,"

(18) sé khabéan fo fe-nè fu wof-e-kha du-dül-fekho
next head get.SS get-SS put.SS there-TR-CONN tree-crown-CIRCUM
bau-kha mbolop
live.3SG.REAL-CONN ancestor

'Next they take the head and put it down, (and then they say), "Oh, forefather that lives in the crown of that tree over there,"

- (19) gu if-e-kha gol-khabéan bando-khe-nè lé-m-è you this-TR-CONN pig-head bring-go-SS eat-2SG.IMP-EXCLM ""you should take this pig head and eat it.""
- (20) lé-m-dakhu nokhu imbo-m-è de-dil-ma-té
  eat-2SG.IMP-SS us pay.attention-2SG.IMP-EXCLM QUOTE-QUOTE-HAB-3PL
  "'You should eat it and pay attention to us!"

- (21) khamon fo fe-nè fu wof-e-kha du-dül-fekho ba-té-kha forepaw get.SS get-SS put.SS there-TR-CONN tree-crown-CIRCUM live-3PL,REAL-CONN yanop people
  - 'After having put down a forepaw, (they say), "Oh, people that live there in the top of the trees.""
- bando-khe-nè le-mén-dakhu nokhu (22) gekhené if-e-kha gol-mél this-TR-CONN pig-forepaw bring-go-SS eat-2PL.IMP-SS us im-ba-mon-è see-stay-2PL.IMP-EXCLM
  - "you should take this forepaw of the pig and eat it, and pay attention to us."
- mamaf bau (23) wa-mol-mo énon-mekho35 thus-SUPP-SUPP.3SG.REAL a.little stay.3SG.REAL prolonged-SUPP.SS 'Having done this way, they stay for a while'
- gübo-nè fu-leful-mekho gol-khal dil-ma-té (24) sé gol-khal fo fu-ma-té next pig-meat get.SS collect-SUPP.SS put-HAB-3PL put-end-SUPP.SS pig-meat cut-HAB-3PL 'and then they collect the pig meat and put it down; having finished this they cut it into pieces.'
- (25) di-leful-mekho-ma-té-dakhu cut-end-SUPP-HAB-3PL-SS 'When they have finished cutting,'

(29) lu-ngga

- sabül<sup>37</sup> afé ni38  $(26) \text{ mom}^{36}$ aw modol mofekha mother's.brother nephew older.brother older.sister younger,sister younger.brother mother sendip bante-nè leful-mekho-ma-té-dakhu distribute-SS end-SUPP-HAB-3PL-SS 'they distribute (the pieces) all of it among the mother's brothers, the nephews, the broth-
- (27) vekhené-pan-è khabéan bonggol lakhup duo lé-ma-té-dakhu they-self-CONN head put.into.SS eat-HAB-3PL.REAL-SS mouth stone 'they themselves prepare the head and the mouth with (burning hot) stones and eat it and'
- (28) béto-pé lép afü-ma-tél-e-kha menèl khi-telo menèl behind-LOC ill wrestle-SUPP-3PL.REAL-TR-CONN quickly healthy-be.3SG.REAL quickly khi-telo healthy-be.3SG.REAL
  - 'afterward the very sick people quickly become healthy.' küal-o

gol-o

ers and the sisters, and the mothers and . . . '

eat-INF.CONN pig-COORD cassowary-COORD marsupial-COORD snake-COORD-COORD be-manda-da menèl lé-lé lefaf lu-ngga lefugop eat-INF.CONN all.kinds.of NEG-not.being-NEG quickly eat-eat finished 'Concerning the food, pigs, cassowaries, marsupials, snakes, and all kinds of food, there is really not soon an end to the eating of it.'

füon-o

yafil-o-fekho

#### Ginol Silamtena

The narrator, Dofualé, an 18-year-old male member of the large Khomei (Khayak-hatun) clan produced the *Ginol Silamtena* text in the missionary's office in Yaniruma in May 1991.

In 1989, the narrator already had given some fragmentary information on this subject, namely, the story of the creation of the universe according to the oral tradition of his clan. At that time there was no opportunity to tape the spoken text.

Presently the narrator was asked to tell the whole story again in front of the tape recorder. He asked us to handle the information with care because of its secret character; the story forms part of the larger corpus of the *lamolaup* 'the stories of the universe', the contents of which are not allowed to be known by women, children, or outsiders (see chapter 1, Oral tradition).

The story contains three episodes: (1) the creator-spirit Ginol Silamtena setting the former universe afire; (2) creation of a new world and humankind; (3) origin of the various kinds of food.

- (1) mül-khuf-efè af-efè lamol fu-bo-kha abül-fefè<sup>39</sup> yu former-time-TOP there-TOP universe put-3SG.PERF.REAL-CONN male.person-TOP he lamol menil fe-nè fu-dakhu<sup>40</sup> universe fire get-SS put-SS
  - 'In former times the one who created the universe set the universe on fire and . . .'
- (2) a la-tom-pekho<sup>41</sup> khejo<sup>42</sup> saukh-tamon-tefu khejo that female-FOC-ATTENT sago.leaf.stem tobacco-bunch-end sago.leaf.stem 'the woman (placed) tobacco at the sago leaf stem, the top of a bunch of tobacco leaves at the leaf stem,'
- (3) kho ü-lamü-gele-té-dakhu-fekho<sup>43</sup> wap-ta khejo
  sago.tree cut.down-pound-press-3PL.REAL-SS-and there-LOC sago.leaf.stem
  ao-dakhu-fekho saukh-tamon inggenun<sup>44</sup> khabéan-ta fu-dakhu-fekho<sup>45</sup>
  plant.3SG.REAL-SS-and tobacco-bunch sago.leaf.stem head-LOC put.3SG.REAL-SS-and babo-tofekho
  sit.3SG.REAL-DS.but

'they had cut down a sago tree, pounded (the stem), and pressed (the flour out of the fibres) and she had set up the sago leaf stem (construction) and at the very end of the leaf stem she had attached the bunch of tobacco leaves and she stayed there but...'

(4) Ginol<sup>46</sup> Silam-tena<sup>47</sup> yu khonai-mémo-fekho wof-e-kha mangga<sup>48</sup>
Ginol mouse.like.animal-DIMIN he go-3SG.IMM.REAL-until that-TR-CONN dry.sago.leaves
lai-duo-bakh-i melél-mo melil khe-nè
break(broken)-put.into-HOD-3SG.REAL finish-SUPP.3SG.REAL fire go-SS
fumo-to él ü-telo-dom-pekho<sup>49</sup>
blow.3SG.REAL-DS yes gone-be.3SG.REAL-DS-and

'Ginol, the Little Mouselike, he just was walking around and he had collected all the dry sago leaves and put them on a heap and he went to the fire and blew it, but yes it was dead and'

- (5) wé mayokh<sup>50</sup> dé-dakhu meli-tekhé di-ati-afé-mémo-tofekho<sup>51</sup> EXCLM friends QUOTE.3SG.REAL-SS fire-purpose get(?)-hold-turn-3SG.IMM.REAL-DS "Oh, dear", he said and wandered around looking for fire . . . ."
- (6) wé if-e-kha lal wof-e-kha Wokhemél Yambim<sup>52</sup>
  EXCLM this-TR-CONN female that-TR-CONN Wokhemél Yambim
  mambisi-kholo-tom-pekho baka dé-dakhu-fekho<sup>53</sup>
  uterus-bone-FOC-ATTENT sound.of.inflaming QUOTE.3SG.REAL-SS-and
  'Hey, this woman, it was Yokhemel Yambin, her uterus inflamed and . . . .'
- (7) dali saukh-tamon ülfo-dakhu<sup>54</sup> wa-sü lamol there tobacco-bunch gone.RESULT.3SG.REAL-SS there-from universe do-fo
  be.burnt-RESULT.3SG.REAL
  - 'from there the bunch of tobacco immediately was gone and from there the whole world burnt down.'
- (8) lamol do-fo-dom-pekho aful<sup>55</sup> amodo if-e-kha universe be.burnt-RESULT.3SG.REAL-DS-and wonder.3SG.REAL next this-TR-CONN Ginol Silam-tena yu di-ati-afé lokhté abul-khal<sup>56</sup>
  Ginol mouse.like.animal-DIMIN he? hold-turn go.away.3SG.REAL moustached.treeswift-skin khomé-dakhu<sup>57</sup>
  transform-SS
  - 'The whole world burnt down and he was wondering, and then, Ginol, the Little Mouselike, looking around, he went away, then transformed (himself) into a moustached tree swift.'
- (9) di-ati-afé khe-bakh-i khe-bakh-i khe-bakh-il-fekho kha-n-?-hold-turn go-HOD-3SG.REAL go-HOD-3SG.REAL-until go-SS kho-sü kül-mo-dakhu-fekho do be-bakh-i-do there-from in.order-SUPP.3SG.REAL-SS-and burn.SS stay-HOD-3SG.REAL-DS kül-mekho-do in.order-SUPP.3SG.REAL-DS
  - 'Looking around he walked for quite a long time until he had finished (his job) there, until he had burnt, so that all had been finished and'
- (10) alif-e-kha<sup>58</sup> Wolop-akhol<sup>59</sup> laünkhul laünbün<sup>60</sup> khakholo-bol this-TR-CONN Wolop.river-mouth freshwater.fish.species freshwater.fish.species mouth-opening melé-ai-to él falép mén-e-pé move-go.down.3SG.REAL-DS yes side.of.upper.chest side-TR-LOC do-demé-mo-do<sup>61</sup> burn-tear.open-SUPP.3SG.REAL-DS
  - 'at the mouth of the Wolop River he landed into the mouth of a *laünkhul*, of a *laünbün* fish, and then he discovered that his flank had been burnt through,'
- (11) khalilmekho abul-khal khomilo bedi-lokhte-bakh-i sé be.frightened.SS moustached.treeswift-skin transform.SS fly-go.away-HOD-3SG next wai-dakhu go.down.3SG.REAL-SS

'so he was frightened and then he transformed himself into a moustached tree swift and flew away after which he came down and'

(12) wai-dakhu-fekho alo-bo-dom-pekho khomolamol lekhüpwaila bilamalin<sup>62</sup> go.down.3SG.REAL-SS-and stand-be.3SG-DS-and all.kinds.of all.kinds.of do-dél-e-kha-lalé<sup>63</sup> wai-mo-dom-pekho fo burn-tear.of.3SG.REAL-TR-CONN-INTENS go.down-SUPP.3SG.REAL-DS-and get.SS anol-mekho side-SUPP.3SG.REAL

'He came down and stood still and a very large amount of all kinds of torn off and scorched (remnants of the fire) moved downward and he shoved it aside.'

(13) fo-anol-mekho-nè be-bakh-i yu-fè wai du-lefu-la get-side-SUPP-SS sit-HOD-3SG.REAL he-TOP go.down.SS tree-end-LOC alo-bo-dakhu stand-stay.3SG.REAL-SS

'He kept shoving it aside and then he came down, stood still on the end of a tree (branch) and'

- (14) meli-to<sup>64</sup> ye mül-khup meli-to<sup>65</sup> ye dofo-dakhu sé ap-ta fire-with he former-time fire-with he be.burnt-RESULT.3SG.REAL-SS next there-LOC maé-ta hefi-mekho-do<sup>66</sup> khe-nè lokhté-do<sup>67</sup> water-open-SUPP.3SG.REAL-DS go-SS go.away.3SG.REAL-DS

  'In former times with fire he had . . . with fire he had burnt and then there he had opened
  - 'In former times with fire he had... with fire he had burnt and then there he had opened the (streams of) waters and it ran away and...'
- (15) ap-ta alo-bo-dakhu-fekho fo-ngg-alingga lu-nè<sup>68</sup>
  there-LOC stand-stay.3SG.REAL-SS-and take-INF.CONN-without move.up-SUPP.SS
  be-bakh-i be-bakh-i be-bakh-i be-bakh-i be-bakh-i
  sit-HOD-3SG.REAL sit-HOD-3SG sit-HOD-3SG sit-HOD-3SG.REAL
  'There he stood and he kept shoving aside (all of it) for a long time,'
- (16) énonte-bo-tofekho énonte-bakh-i-tofekho of.a.long.duration-stay.3SG.REAL-DS of.a.long.duration-HOD-3SG.REAL-DS 'it had taken quite a period, but after a long time,'
- (17) Faül<sup>69</sup> dadü-ai-tofekho Faül ül-nè
  name.of.mythical.pig swim-go.down.3SG.REAL-DS name.of.mythical.pig kill-SS
  bul-mekho-kha-fefè<sup>70</sup> Faül ba-nggolol yaüya-pé fe-nè
  slaughter-SUPP.3SG.REAL-CONN-TOP name.of.mythical.pig chest-bone under-LOC get-SS
  fu müf-e-kholol wola-khi-pé fe-nè fu-tofekho
  put.3SG.REAL back-TR-bone world-over-LOC get-SS put.3SG.REAL-DS

'Faül came swimming downstream, after having killed and slaughtered Faül, he put his chest- bone part (of meat) beneath (i.e., on the ground), his backbone part he placed toward the sky and'

(18) méan<sup>71</sup> dadü-ai méan ül-nè bul-fo-kha-fè<sup>72</sup>
dog swim-go.down.3SG.REAL dog kill-SS slaughter-RESULT-CONN-TOP
méan-manop-yabén-tom-pekho<sup>73</sup> di-béa-mo-dakhu<sup>74</sup> i-fekho
dog-chest-fat-with-ATTENT get.out-rub-SUPP.3SG.REAL-SS here-CIRCUM
wola-khip wola-khif-e-kha Faül müf-e-kholol di
world-over world-over-TR-CONN name.of.mythical.pig back-TR-bone cut.SS
lamé-abo-lu<sup>75</sup>
play-chase-move.up.3SG.REAL

'when the dog came swimming downstream, and having killed and slaughtered the dog, with the fat of the dog's chest, which he had cut, he rubbed the backbone parts of Faül to the sky, to the sky upward he played, chasing it upward quickly . . .'

- (19) lamé-abo-lu-dakhu-fekho yelüp<sup>76</sup> fayan play-chase-move.up.3SG.REAL-SS-and kind.of.arrow kind.of.arrow mandi-mbonggon-tamon<sup>77</sup> dilmekho lu kind.of.arrow-kind.of.arrow-bunch grip.SS move.up.3SG.REAL
  - 'playing he chased it up and then he gripped a bunch of yelüp, fayan, mandil, and bonggon arrows and moved it up'
- (20) lé-mu-kailon<sup>78</sup> mayu-mu-kailon<sup>79</sup> wof-e-kha sago.tree-leaf-arrow.made.of.rib mayu.sago-leaf-arrow.made.of.rib that-TR-CONN kamèn-mu-kailon-tamon-talé-lom-pekho duo-lai-lu-bo<sup>80</sup> long.grass-leaf-arrow-bunch-big-with-ATTENT shoot-come-move.up-stay.3SG.REAL 'and with a large bunch of small arrows made of the ribs of leaves of *lé* and of *mayu* sago trees long grass he shot continuously.'
- (21) lu khalakh-mekho-dom-pekho lu khalakh-mo-do<sup>81</sup>
  move.up.SS up-SUPP.3SG.REAL-DS-and move.up.SS up-SUPP.3SG.REAL-DS
  bebal-yabén di-béal-fo wa méan-manop-yabén di-béal-fo-mo-do
  centipede.species-fat cut-rub-? that dog-chest-fat rub-?-SUPP.3SG.REAL-DS
  lu khalakh-mekho-do imo-dakhu mesé melé-ai-dakhu
  move.up.SS up-SUPP.3SG.REAL-DS look.3SG.REAL-SS
  wa lamol fu<sup>82</sup>
  that world set.3SG.REAL

'So it moved up, in upward direction it moved up and then with the fat of the *bebál* centipede, which he had cut out, he rubbed, with the fat of that dog's chest, which he had cut, he rubbed and it moved up, in upward direction, and when he had seen it, he came down again and thus he created the world.'

- (22) lamol fu mano-mano-po-dakhu-fekho world set.3SG.REAL in.order-right-SUPP.3SG.REAL-SS-and
  - 'He created the world and he made it very good and'
- (23) fu mano-manop-khayan-mekhol-e-kha-fè mbakha-mbonè set.3SG.REAL right-right-very-SUPP.3SG.REAL-TR-CONN-TOP what-do.INTENT.PROGR.3SG yano-fè mbakha-mo-kha-té-kholo de-mémo-tofekho people-TOP what-SUPP-IRR-3PL-Q QUOTE-3SG.IMM.REAL-DS.but 'when he had created it and made it very very good, he just wondered what should be done about mankind.'
- (24) mbakha-mo-kha-tél-kho de-mémo-tofekho él ali dabüp-tan-tena<sup>83</sup> what-SUPP-IRR-3PL-Q QUOTE-3SG.IMM.REAL-DS.but yes this kind.of.rattan-rope-DIMIN pa dé<sup>84</sup> crack QUOTE.3SG.REAL
  - "How about them?" he wondered and yes, (the seed of) a dabüp rattan burst . . .'
- (25) dabüp-tan-tena pa dé-do wap-ta alo-bo-dakhu-fekho kind.of.rattan-rope-DIMIN crack QUOTE.3SG.REAL-DS there-LOC stand-stay.3SG.REAL-SS-and 'a *dabüp* rattan burst and (the plant) stood there . . . .'

(26) alo-bo-do<sup>85</sup> énon-té-tofekho pükh dé-dakhu<sup>86</sup> stand-stay.3SG.REAL-DS of.a.long.duration-3PL.REAL-DS crack QUOTE.3SG.REAL-SS lu khala-khalakh-mekhol amo-do sé walüp-ta-sü move.up.SS up-up-SUPP.3SG.REAL do.3SG.REAL-DS next half.way-LOC-at bi-lelo pükh de-bo-tofekho swollen-be.3SG.REAL crack QUOTE-3SG.PERF.REAL-DS

'it stood there for quite a certain period and then it burst open, that is to say, it grew up this way and then halfway (the rope of it) swelled up and burst'

'and two male persons fell out of it and also the sun and the moon all together fell out of it and ..'

- (28) khami-bo khami-bo khamél amo-do sit-stay.3SG.REAL sit-stay.3SG.REAL sit.3SG.REAL do.3SG.REAL-DS this gekhené-fè i-mofu fele-tél-anop89 ve naném-telo-tofekho gekhenép-to he secretly-be.3SG.REAL-DS you-TOP this-only fall-3PL.REAL-people you-FOC i-mofu nu wola-kholol90 khendé-mba-mon-é91 dé this-only me world-bone care-INGR-IMP.2PL-EXCLM QUOTE.3SG.REAL 'they stayed (there) for some time, they stayed and then he (i.e., Ginol) had hidden himself and said to them, "You people who fell out, you have to care for the world."
- (29) khendé-mba-mon-é<sup>92</sup> dé-do wa khendé-mba-té-do care-INGR-IMP.2PL-EXCLM QUOTE.3SG.REAL-DS there care-INGR-3PL.REAL-DS Lefilkhei-imban-è<sup>93</sup> yu di-ati-afé alo-bakh-i di-ai Lefilkhei.clan-individual-CONN he ?-keep-turn stand-HOD-3SG.REAL ?-go.down.SS alolé-tofekho gu-fala dé-tofekho stand.3SG.REAL-DS you-what.about QUOTE.3SG.REAL-DS

"You people shall take care," he commanded, and they took care, and then some Lefilkhei person who had walked around there stood still and he (Ginol) asked, "Hey, what about you?" and'

dé-tofekho

gu Khufom94

I Lefilkhei.clan-individual go.down.SS stand-1SG.REAL QUOTE.3SG.REAL-DS you Khufom Khufom wai alo-ndé-fé dé-tofekho
Khufom go.down.SS stand-1SG.REAL-EXCLM QUOTE.2SG.REAL-DS

"I am a Lefilkhei man who came out and I stand here," he answered, but he said, "You

alo-ndé

- are Khufom, Khufom, you (who) state 'having come out I stay here'''

  (31) gu mo gu gu lilol-benè dé-tofekho u bailé
- you? you you falsehood-Q QUOTE.3SG.REAL-DS EXCLM oh.yes dél-e-kha-lekhé
  QUOTE.3SG.REAL-TR-CONN-CAUSE

wai

(30) nu Lefilkhei-imban

- ""but perhaps you tell me lies?' but he replied, 'Oh, yes!' and therefore"
- (32) gu a-mofu alo-bo-m-é dél-e-kha-fè wa-sü you there-only stand-stay-IMP.2SG-EXCLM QUOTE.3SG.REAL-TR-CONN-TOP there-at

füboli felé-kha-fè yu ye naném-telo-do sé af-e-kha jump.SS fall.3SG.REAL-CONN-TOP he he secretly-be.3SG.REAL-DS next that-TR-CONN yanop pol di-ai-feli-méma-tél-e-kha ba-té ba-tél-fekho<sup>95</sup> person two ?-move.down-fall-IMM-3PL.REAL-TR-CONN stay-3PL.REAL stay-3PL.REAL-until "he commanded, 'You only stand there!', but having jumped down from there, he hid himself and next the two people who just had fallen out (of the rattan rope) stayed and stayed until"

(33) yanop mbakha-monggol-telo-do afe-tél<sup>96</sup> a-mo-dom-pekho
people whatever-not-be-DS wonder-3PL.REAL that-SUPP.3SG.REAL-DS-and
y-afé-lom-pekho ye-mofekha atilo dul lokhesukh-op
his-older.brother-FOC-ATTENT his-younger.brother hold.SS penis egg-fruit
lafil-mo-dakhu-fekho
cut.off-SUPP.3SG.REAL-SS-and

"'they struggled with the problem that there were no other people. Then it was the older brother who seized the younger one, cut off the penis and the scrotum and"'

(34) wof-e-kha dabüp dabüp-alop-tom-pekho dabüp-efekha<sup>97</sup>
that-TR-CONN kind.of.rattan kind.of.rattan-firstborn-FOC-ATTENT kind.of.rattan-lastborn
lokhesukh lafé-dakhu-fekho go-gomo-tofekho
egg cut.off.3SG.REAL-SS-and have.sex-have.sex-3SG.REAL-DS.but
be-sikh-té-da-lelo-tofekho
NEG-delicious-be.3PL.REAL-NEG-be-DS

"the rattan rope . . . the rattan rope's firstborn cut off the rattan rope's lastborn's genitals and he had repeatedly sex with him but it did not feel good and . . ."

(35) khayal-yabén<sup>98</sup> di-lu-dakhu<sup>99</sup> gomo-tofekho
fish.species-fat get.out-rub.3SG.REAL-SS have.sex.3SG.REAL-DS.but
be-sikh-té-da-lelo-tofekho malan-yabén<sup>100</sup> di-lu-dakhu
NEG-delicious-be.3PL.REAL-NEG-be-DS snake.species-fat get.out-rub.3SG.REAL-SS
gomo-tofekho be-sikh-té-da-lelo-tofekho
have.sex.3SG.REAL-DS.but NEG-delicious-be.3PL.REAL-NEG-be-DS

"he rubbed with the fat of the *khayal* fish and had sex again, but it still did not feel good, so with the fat of the *malan* snake he rubbed, had sexual intercourse again but still it was not nice and"

(36) wap-ta milon-sip non<sup>101</sup> dé-dakhu-fekho lu-lu-dakhu-fekho there-LOC sago-root sagogrub get.out.3SG.REAL-SS-and rub-rub.3SG.REAL-SS-and gomo-tofekho<sup>102</sup> have.sex.3SG.REAL-DS

"there he got out a sago grub out of the root end of a milon tree, rubbed repeatedly (with the fat of it) and then he had sex another time and"

(37) nggé Fatil<sup>103</sup> sikh-ayan-telo-tofekho
friend name.of.mythical.pig delicious-very-be.3SG.REAL-DS
pa i-mofu-bo-m-é du-n-din-telo dé-to
also this-only-stay-2SG.INTENT-EXCL say-INF-POTENT-be.3SG QUOTE.3SG.REAL-DS
ayul-é<sup>104</sup> y-afé-mofekha él dé
taboo-EXCLM he-older.brother-younger.brother yes QUOTE.3SG.REAL

""Oh dear, this is very nice, almost it could be said, you stay this way for ever!', he said but then he continued, 'It is certainly not allowed for male siblings to do so.""

(38) y-anol-mekho-dom-pekho mesé güli-mo-don-è him-side-SUPP.3SG.REAL-DS-and next be.dark-SUPP.3SG.REAL-DS-EXCLM fekha-lalé-lo105 gül-u-ngga-lekhé-mo-tofekho fekha-lalé-lo khe-nè be.dark-INF-CONN-purpose-SUPP.3SG.REAL-DS one-big-FOC go-SS one-big-FOC dimekho-mo-do106 if-e-kha khomolamol fu put.in-SUPP.3SG.REAL-DS this-TR-CONN all.kinds.of bring.forth.SS ibe-lulo-ma-té ibe-lulo-ma-té ibe-lulo-ma-té lay.down-NEAR-HAB-3PL lay.down-NEAR-HAB-3PL lay.down-NEAR-HAB-3PL ibe-lulo-ma-té ibe-lulo-ma-té-fekho lay.down-NEAR-HAB-3PL lay.down-NEAR-HAB-3PL-until

"He put him aside and then, when it had become evening, it was a tall one, when it was going to become dark, it was a big one who came and penetrated (him) and, and, giving birth to all kinds of (creatures), they used to lay down all night until . . ."

(39) nggaüm-ta<sup>107</sup> khondul afü<sup>108</sup> fü-pe-mo-kha kheiom109 struggle yell-SUPP-SUPP.3SG.REAL-CONN morning.bird finish-LOC belly pi-pe-mol-e-kha-fè pi-pe-mol-e-kha sound.of.khejom-SUPP-SUPP-TR-CONN sound.of.kheyom-SUPP-SUPP-TR-CONN-TOP wal-u-ngga-lekhé-mo-mol-é dil-ma-tél-e-kha daybreak-INF-CONN-purpose-SUPP-SUPP.3SG.REAL-EXCLM OUOTE-HAB-3PL-TR-CONN khi-te-be-ma-té-do khondul afü wali-mo-kha alive-be-be.in.the.status.of-HAB-3PL-DS be.light-SUPP.3SG.REAL-CONN belly struggle.SS de-di-ma-tél-e-kha-fè yell-SUPP.3SG.REAL~EXCLM QUOTE-QUOTE-HAB-3PL-TR-CONN-TOP énonté-mo-tofekho waleli-mo-kha-fè of.a.long.duration-SUPP.3SG.REAL-DS become.day-HAB.3SG-CONN-TOP

"in the end when (s)he yelled in labour pains, (at the time) when the brown-headed crow is crying, when it is crying, at the time when it is going to become light, at the time when people use to say . . . when they are awake, when it becomes light, when people use to say, 'She yells in labour pains', (at the time) it usually still lasts a certain period before it is really getting light,"

(40) lu-ngga-o<sup>110</sup> if-e-kha kho-mol-a-mo-talé eat-INF.CONN-COORD this-TR-CONN that-SUPP-that-SUPP-a.lot.of fu-ba-lulo-mo waleli-mo-tofekho wof-e-kha bring.forth-stay-NEAR-SUPP.3SG.REAL become.day-SUPP.3SG.REAL-DS that-TR-CONN sol walél-e-khayan fu-mémo-kha-fè khal-fayup anol-è new be.light.REAL.3SG-TR-true put-3SG.IMM.REAL-CONN-TOP skin-supple snake-CONN yabén-mengga duo mayokh if-è manop-khayan-khayan fat-with mice friends this-CONN good-very-very di-ma-tél-e-kha-fè manda sol walél-e-khayan QUOTE-HAB-3PL-TR-CONN-TOP not new daybreak.REAL.3SG-TR-really fu-mémo-kha de-ba-té bring.forth-3SG.IMM.REAL-CONN tell-PERF-3PL.REAL

"she (already) had kept on bringing forth this large amount of all kinds of food—then when it really became light, those ones she just given birth early in the morning, namely, the ones with their supple skins, snakes and the ones with fat, the rodents, (in short) the ones of whom people use to say: 'This is very nice! No, this is what she had given birth when it was really beyond daybreak', they told."

(41) nokhu-mbolo-mbolop-ton-è wa-mo-nè di-ba-té our-older.people-older.people-FOC-CONN thus-SUPP-SS say-PERF-3PL.REAL 'It is our older people (forefathers) who have told it this way.'

## The Origin of the Khomei Clan

The next story, which has the same narrator and time of recording as the preceding text, belongs to the genre of *laibolekha mahiion* 'words of descent', totemistic stories about the origin of clans (see chapter 1, Oral tradition).

The narrator was asked to tell the story about the origin of his own clan, that is, the Khomei people who live at the banks of the Fukh River.<sup>111</sup> The story was taperecorded in the missionary's office in Yaniruma while the narrator and his friend were left alone. The friend of the narrator is addressed explicitly in (15).

The first part of the story gives a summarised report on the origin of the Khomei people in general, namely, in (1), (2), and (3). In the second part, (4)–(15), the first (totemic) ancestor of the Khomei people is said to have determined the living places of the respective subclans of the Khomei, namely, the Walüfekhatun, Walofekhatun, and Khayakhatun, in (11) and (12) (see chapter 1 for such subclan divisions). Assumed kin relationships between Khomei people and the Citak and Kombai tribes are explained within the framework of the ancestor's instructions to his first descendants, namely, in (13).

- (1) nokhuf-efè mül-khuf-efè buom buom buom-da-é apa we-TOP former-time-TOP lizard.species lizard.species lizard.species-NEG-EXCLM only ye-nggé bembüo-lo<sup>112</sup> lai-dakhu-fekho<sup>113</sup> his-friend lizard.species-FOC break.3SG.REAL-SS-and
  - 'As for us, in former times, the white house lizard, the white house lizard... not the house lizard, only its friend, the little brown wood lizard('s eggs) which hatched out and'
- lai-bando-khe-nè<sup>114</sup> lefu-fefè wola-khip<sup>115</sup> gil-bolüp (2) fu-dakhu lefu-fefè some-TOP earth-over festival-place put.3SG.REAL-SS end-TOP come-bring-go-SS bando-khe-nè nokhu dif-e-kha-la fu-dakhu bring-go-SS our this-TR-CONN-LOC put.3SG.REAL-SS wa-mo-bo-kha-fefè wo-fè nokhup laibo-kha-fefè<sup>116</sup> thus-SUPP-3SG.PERF.REAL-CONN-TOP that-TOP us be.born.3SG.REAL-CONN-TOP 'some (of the result, i.e., lots of people) he brought away and put them on a festival place; others he transported to our area, and given that he did so, that is (the story of) our origin.'
- (3) amo-do mül-khuf-efè af-efè du-lalé yakhuo-talé
  do.3SG.REAL-DS former-time-TOP there-TOP tree-big yakhuo.tree-big
  alo-bo-dom-pekho wap-ta-sü Khinggo-imban-tom-pekho<sup>117</sup> mumengga
  stand-stay.3SG.REAL-DS-and here-LOC-at Khinggo-member-FOC-ATTENT dog
  fuai-mémo-tofekho sé Khomei nokhu laibo-kha abül
  hunt-3SG.IMM.REAL-DS next Khomei our be.born.3SG.REAL-CONN man
  khol-mémo
  walk-3SG.IMM.REAL

'He did so, and in former times the big tree, the big *yakhuol* tree stood there, a member of the Khinggo clan together with a dog just was hunting, when the Khomei, namely, the man who brought us forth, was walking there.'

(4) khol-mémo-do fulo-dakhu-fekho<sup>118</sup> mumengga-lom-pekho sé walk-3SG.IMM.REAL-DS meet-SS-and dog-FOC-ATTENT next ye-mumengga-lena<sup>119</sup> ülmo his-dog-little kill.3SG.REAL

'He just walked there and they met each other and it was the dog (of the Khinggo man) which killed his (i.e., the Khomei man's) little dog,'

Khailfüoalop-tena<sup>120</sup> fuai-mémo-do<sup>121</sup> fuai-mémo-dom-pekho (5) Khailfüoalop-DIMIN hunt-3SG.IMM.REAL-DS hunt-3SG.IMM.REAL-DS-and sé kheyop kha-lulo-kha ye khai-tofekho é y ai go-3SG.NEAR.REAL-CONN he go.3SG.REAL-DS EXCLM he move.down.SS next house kha-lulo-fekho khenè kheyop lu é-felulo sé khai-tofekho go-3SG.NEAR-until next house move.up.SS sleep-3SG.NEAR next go.3SG.REAL-DS amomengga ü-felulo-kha abül<sup>122</sup> y ébo-top vakhuo-talé this.way kill-3SG.NEAR-CONN man he sleep.3SG.REAL-place yakhuol.tree-big kholükh-mo-lulo123 break.down-SUPP-3SG.NEAR

'he just had hunted with the little (dog called) Khail-füoalop, he just had put it down and then he went the way he had gone home the day before, yes, he had gone out, and then he walked and having entered the house he slept, then he went that way to the place of the man who had killed (his dog), and where the enormous *yakhuol* tree had broken down the day before,'

(6) kholükh-mo-lulo-do<sup>124</sup> khenè imo-tofekho kha-nggo-fekho<sup>125</sup> break.down-SUPP-3SG.NEAR-DS next look.3SG.REAL-DS top-there-CIRCUM daüm-ta-fekho<sup>126</sup> bau<sup>127</sup> siop-ta-fekho bau end-LOC-CIRCUM be.3SG.REAL lower.end-LOC-CIRCUM be.3SG.REAL mekhe-té-dom-pekho walüpi-nè gun-telo-bo SUPP-3PL.REAL-DS-and half.way-SS group-be-stay.3SG.REAL

'he had broken it down and now he looked and in the top of it was a man, and in the lower end was a man and halfway there were lots of people.'

(7) gun-telo-bo-dom-pekho aful<sup>128</sup> a-mo-dom-pekho group-be-stay.3SG.REAL-DS-and think.3SG.REAL that-SUPP.3SG.REAL-DS-and kheyop gelü-nè khenè mbayap fo-dakhu sékh fo-dakhu house run-SUPP.SS next penisgourd get.3SG.REAL-SS skirt get.3SG.REAL-SS wai lai move.down.SS come.3SG.REAL

'Masses of people there were and he worried and ran home and took penis gourds and took skirts and came out again and arrived.'

(8) wai le-nè mbayap mbala-mo-dakhu sékh
move.down.SS come-SS penisgourd distribute-SUPP.3SG.REAL-SS skirt
mbala-mo-dakhu afü-be-bakh-i melél-mo-tofekho
distribute-SUPP.3SG.REAL-SS think-stay-HOD-3SG.REAL finish-SUPP.3SG.REAL-DS
di-lelo-tofekho sé khaim gelü-nè khe-bakh-i lu
lacking-be.3SG.REAL-DS next house run-SS go-HOD-3SG.REAL move.up.SS

fo-dakhu get.3SG.REAL-SS

'He came out and arrived and dispensed the penis gourds, and he dispensed the skirts and then still was worried for a while and there still was a shortage, so he ran to the treehouse, entered it, and got (some things, i.e., penisgourds and skirts)'

- (9) wai le-nè mbala-nè alo-bakh-i melél-mo-tofekho move.down.SS come-SS distribute-SUPP.SS walk-HOD-3SG finish-SUPP.3SG.REAL-DS.but di-lelo-tofekho sé mesip lu fo-dakhu wai lacking-be.3SG.REAL-DS next again move.up.SS get.3SG.REAL-SS move.down.SS come-SS mbala-nè alo-bakh-i melél-mo-tofekho di-lelo-tofekho distribute-SUPP.SS walk-HOD-3SG.REAL finish-SUPP.3SG.REAL-DS.but lacking-be-DS
  - 'and he came down, arrived, and walked around while distributing until it was finished, but still it was not enough, so he entered again, took (of those goods), came down, arrived, and while dispensing he walked around until it was finished, but still it was insufficient.'
- (10) aful amo-do kheyop gelü-nè khai gelü-nè think.3SG.REAL do.3SG.REAL-DS house run-SS go.3SG.REAL run-SS khe-bo-tofekho<sup>129</sup> sé mesip lufo-dakhu wai khenè go-3SG.PERF.REAL-DS next again move.up.SSget.3SG.REAL-SS move.down.SS next mbala-mo-tofekho di-lelo-do distribute-SUPP.3SG.REAL-DS.but lacking-be.3SG.REAL-DS
  - 'He wondered (what to do) and then again he ran away, he ran away and then again entered and collected (goods) and came down again, and arrived and distributed, but still it was not enough and'
- (11) lefu-fefèl<sup>130</sup> gekhenép dip-ta ba-mén-é dé some-TOP you. PL here-LOC stay-2PL.IMP-EXCLM QUOTE.3SG.REAL 'to some (of them all) he said, "You should stay here."
- (12) mesé lefu-fefè gekhené yaüap<sup>131</sup> ai kha-mén-é
  next others-TOP you(PL) downstream move.down.SS go-2PL.IMP-EXCLM
  dé
  QUOTE.3SG.REAL
  - 'Another group he commanded, "You should move downstream,"
- (13) lefu-fefè Banam-telo-mon-é<sup>132</sup> dé-dom-pekho alèp tamükh others-TOP Citak.people-be-2PL.IMP-EXCLM QUOTE.3SG.REAL-DS-and canoe hew.out.SS duobo-mekhe-té-dakhu-fekho wa Kuakhil-akh-to-debüf sü kha-té-dakhu-fekho pull-put.in-3PL.REAL-SS-and there Kuakhil-river-by-way through go-3PL.REAL-SS-and kha-nè Lemé-lo-fosü<sup>133</sup> i-fekho<sup>134</sup> gelilfo-do<sup>135</sup> sübap lefu-fefè go-SS Lemé-FOC-through here-CIRCUM downstream go.away.3SG.REAL-DS some-TOP wai-la-tél-e-kha-fè i-fekho here-CIRCUM downstream move.down-come-3PL.REAL-TR-CONN-TOP

if-e-kha-la-khayan ba-té-dakhu here-TR-CONN-LOC-INTNS live-3PL.REAL-SS

'another group he adressed, "You should become Citak people," and they hew dugouts, and they pulled them into the water and there via the Kuakhil River they departed and going through the Lemé River they went downstream, and some of them, moving downstream, came and here they settled,'

- (14) ip-ta ba-tél amodo dife-nè mé-na-fekha-fekho<sup>136</sup> ba-tél here-LOC live-3PL.REAL thus.be.and.DS withdraw-SS side-LOC-one-CIRCUM live-3PL.REAL amodo dife-nè lu khala-khop khame-té-dakhu wof-ap thus.be.and.DS withdraw-SS move.up.SS high-there sit-3PL.REAL-SS there-LOC 'here they settled thus and they withdrew themselves to the other side (of the river) and there they stayed, and they withdrew again and they moved up to the higher grounds and there they live now,'
- sé if-e-kha (15) wa-mo-do if-e-kha-la yanof-efè a-fè thus-SUPP.3SG.REAL-DS next here-TR-CONN here-TR-CONN-LOC people-TOP there-TOP khai-bo-kha vanop mé-na<sup>137</sup> lu ye-mén ve-pan dip-ta his-self here-LOC sit-stay.3SG.REAL-CONN people side-LOC cross.SS here-side khai-bo-kha yanof-efè a-fè  $gu^{138}$ cross-SUPP.SS sit-stay-3SG.REAL-CONN people-TOP there-TOP you wof-e-kha Mbulul Yalul-mengga<sup>139</sup> wof-e-kha ge-mo-mengga your-mother's.brother-with that-TR-CONNMbulul Yalul-with that-TR-CONN his gunop wof-ap wa khame-té clan there-LOC there sit-2PL REAL that

'it happened that way and then here, as for the people who (live) here, who live there on themselves, and with respect to the people who have crossed (the river) to the other side and live there, where you with your mother's brother, Mbulul with Yalul, your clan, live.'

## A Folktale about the Fofumonalin Brothers

The narrator, Menggél Khandunanop, a woman about 20 years old, was asked to tell a so-called *wakhatum* story, that is, a kind of Korowai folktale (see chapter 1, Oral tradition, on Korowai genres). While she told the story, she was helped by her husband, Fénélun Molonggai, through his sustaining communication.

Some of the main themes in this tale are the first appearance of the *beni* 'bird of paradise' [see (79), (80), (85), and (86)] and the preparation and celebration of a sago grub festival.<sup>140</sup>

The actors presented in this story can be described as typical characters with stereotyped behaviour, who also play a role in other Korowai folktales. Their experiences and activities are, for the Korowai audience, predictable.

- (1) Fofumon-alin tonggo lé-khami-bo-kha<sup>141</sup> yekhené-mofekha Khondubidop<sup>142</sup>
  Fofumon-PL many eat-sit-stay.3SG.REAL-CONN their-younger.brother Khondubidop
  lefé-lelup de-té
  banana.species-sprig banana.species-sprig pull.out-3PL.REAL
  - 'When the majority of the Fofumon brothers once were together, they pulled out banana sprigs of their younger brother Khondulbidop.'
- (2) yasim y-afé-khül kholo-kholop yasim fiüm garden his-older.brother-PL each-each garden many
   'As for gardens, his brothers all of them had many gardens.'
- (3) y-afé-khül kholo-kholop yasim fiüm-telo-do his-older.brother-PL each-each garden many-be.3SG.REAL-DS 'His brothers all of them had many gardens and'

- (4) lefé-lelup difo-kha-fè khenè y-afé dulekhül banana.species-sprig be.pulled.out.3SG.REAL-CONN-TOP next his-older.brother garden alop dulekhül-fekho ao-top di-pükh-mekho<sup>143</sup> firstborn garden-CIRCUM plant.3SG.REAL-DS.but pull.loose-throw.away-SUPP.3SG.REAL 'as for the bananas being pulled out, he went to his eldest brother's garden and planted one but he (the eldest brother) pulled it out and threw it away.'
- (5) khenè alüf-e-kha dulekhül-fekho ao-top
  next in.between.one-TR-CONN garden-CIRCUM plant.3SG.REAL-DS.but
  di-pükh-mekho
  pull.loose-throw.away-SUPP.3SG.REAL
  - 'And having gone to the next brother's garden he planted one but he (the next brother) pulled it out and threw it away.'
- (6) khenè alüf-e-kha dulekhül-fekho ao-top
  next in.between.one-TR-CONN garden-CIRCUM plant.3SG.REAL-DS.but
  di-pükh-mekho
  pull.loose-throw.away-SUPP.3SG.REAL
  - 'And having gone to the next brother's garden he planted but he (the next brother) pulled it out and threw it away.'
- (7) khenè khaja-lo alüf-e-kha dulekhül-fekho ao-tofekho next lastborn-FOC in.between.one-TR-CONN garden-CIRCUM plant.3SG.REAL-DS.but di-pükh-mekho-ta pull.loose-throw.away-SUPP.3SG.REAL-?
  - 'And then the last born went to the next brother's garden and he planted, but he (the next brother) pulled it out and threw it away.'
- (8) khenè ye-pa lül lai-bo-top-ta ao-mekho next him-self fallen.down.tree broken-stay.3SG.REAL-place-LOC plant-SUPP.SS 'And then he himself planted (a banana sprig) at a broken tree's place.'
- (9) wo lül lai-bo-top-ta ao-mekho ye khülo there fallen.down.tree broken-stay.3SG.REAL-place-LOC plant-SUPP.SS here-upstream ye-mom-él<sup>144</sup> bolüp ye lokhté his-mother's.brother-PL clan.territory he go.away.3SG.REAL
  - 'There at the broken tree's place he planted (a banana sprig) and then he went away upstream to his mother's brothers' territory.'
- (10) ye lokhté-do walüp-ta walüp-ta makhaya au-pekho-do he go.away.3SG.REAL-DS half.way-LOC half.way-LOC bat.species voice-SUPP.3SG.REAL-DS 'He went away and halfway a *makhaya* bat squeaked and'
- (11) wa-fekho ye-khülo ye khe-bo-fekho gup-to anè
  there-CIRCUM here-upstream he go-3SG.PERF.REAL-until you-FOC ADHORT
  da-mo-m-é<sup>145</sup> dé
  hear-SUPP-2SG.IMP-EXCLM QUOTE.3SG.REAL
  - 'there he went upstream and he commanded (the little bat), "You should let me know."
- (12) khe-nè da-mo-m-é dé-do ye lokhté go-SS hear-SUPP-2SG.IMP-EXCLM QUOTE.3SG.REAL-DS he go.away.3SG.REAL

khe-bo khe-bo khe-bo khe-bo khe-bo go-be.3SG.REAL g

'And after he commanded, "You should let me know," he went away and he walked and walked a long time, and having gone and having entered his mother's brothers' territory he lived there for quite a long time.'

(13) ye-lu-lo walé-do makhaya khe-nè mèkh-mo él sleep-NEAR-3SG daybreak.REAL.3SG-DS bat.species go-SS squeack-SUPP.SS yes kü-té-kha wof-ap<sup>146</sup> dé-kha-fè wa-fosübo right-be.3PL.REAL-CONN there-LOC QUOTE.3SG.REAL-CONN-TOP there-be.downstream wai-lai move-come.3SG.REAL

'One day he had slept and the next morning the *makhaya* bat came and squeaked, "It's all right over there!" and so he came downstream there.'

- (14) wa-fosübo wai ale-bo-do khai-tofekho there-be.downstream move.down.SS walk-stay.3SG.REAL-DS go.3SG.REAL-DS.but 'He went downstream there and he walked but'
- (15) ye-sübo i-pén-efè y-afé alop-to khe-nè imo-tofekho here-be.downstream here-LOC-TOP his-older.brother firstborn-FOC go-SS look.3SG.REAL-DS '(in the meantime) here downstream at this place his oldest brother came and saw,'

'his oldest brother came and saw the firstborn older (Lani) sister hanging (in the banana tree).'

- (17) lu-bendé-bo-tofekho ülmekho-ngga lekhé-mo move.up-hang-stay.3SG.REAL-DS shoot-INF.CONN purpose-SUPP.3SG.REAL 'She hung and he wanted to shoot her.'
- (18) ülmekho-ngga lekhé-mo-tofekho ülmekho-n-da dé shoot-INF.CONN purpose-SUPP.3SG.REAL-DS.but shoot-INF-NEG QUOTE.3SG.REAL 'He wanted to shoot her, but "Do not shoot," she said,'
- (19) ülmekho-n-da dé-do melé-ai<sup>149</sup> shoot-INF-NEG QUOTE.3SG.REAL-DS move-move.down.SS "'Do not shoot me," she said and coming down,'
- (20) melé-ai-do yekhené gilfo<sup>150</sup>
  move-move.down.3SG.REAL-DS they go.away.3SG.REAL
  'she came down and they departed.'
- (21) yekhené khaim-pé gilfo yekhené khaim-pé they trechouse-LOC go.away.3SG.REAL they trechouse-LOC

gilfo-do alüf-e-kha walé-do khai go.away.3SG.REAL-DS in.between.one-TR-CONN daybreak.REAL.3SG-DS go.3SG.REAL 'They went home, they went home and the second brother the next morning came'

- (22) mo<sup>151</sup> alüf-e-kha lu-bendé-bo-tofekho he.saw.that in.between.one-TR-CONN move.up-hang-stay.3SG.REAL-DS 'and the second sister hung (in the banana tree) and'
- (23) ülmekho-ngga lekhé-mo-tofekho shoot-INF.CONN purpose-SUPP.3SG.REAL-DS.but 'he wanted to shoot (her) but'
- (24) ülmekho-n-da dé melé-ai yekhené gilfo shoot-INF-NEG QUOTE.3SG.REAL move-move.down.3SG.REAL they go.away.3SG.REAL ""Do not shoot me," she said and she come down and they went away."
- (25) mo alüf-e-kha bendé-bo ülmekho-n-da dé
  ? in.between.one-TR-CONN hang-stay.3SG.REAL shoot-INF-NEG QUOTE.3SG.REAL
  melé-ai-do walé-do yekhené gilfo
  move-move.down.3SG.REAL-DS daybreak.REAL.3SG-DS they go.away.3SG.REAL

  'The second sister hung (in the banana tree), "Do not shoot me," she said and she came
  down and the next morning they went away.'
- (26) wa yu alo-bakh-i alo-bakh-i khai-tofekho khaü-fekho<sup>152</sup>
  there he walk-HOD-3SG.REAL walk-HOD-3SG.REAL go.3SG.REAL-DS down-CIRCUM
  khaja-lena khaü-fekho khaja-lena amo-bo-do<sup>153</sup> bendé-bo
  lastborn-DIMIN down-CIRCUM lastborn-DIMIN do-stay.3SG.REAL-DS hang-stay.3SG.REAL
  'There he walked for a long time and (at the place he went to) at the lower end (of the banana tree) the youngest sister hung, at the lower end the youngest sister hung.'
- (27) ülmekho-n-da dé-tofekho ülmekho shoot-INF-NEG QUOTE.3SG.REAL-DS.but shoot.3SG.REAL ""Do not shoot me!," she said but he shot (her).'
- (28) ülmekho-do ülmekho-do melé-ai shoot.3SG.REAL-DS shoot.3SG.REAL-DS move-move.down.3SG.REAL 'He shot, he shot and she came down.'
- (29) melé-ai-do khaim gilfo
  move-move.down.3SG.REAL-DS treehouse go.away.3SG.REAL
  ye-khul-wakhai-telo yu nggu-telo<sup>154</sup>
  his-intestines-discontented-be.3SG.REAL he discontented-be.3SG.REAL
  - 'She came down and he went home but in his heart he was discontented, discontented was he.'
- (30) yu nggu-telo-do yu nggu-telo-do khaim

  he discontented-be.3SG.REAL-DS he discontented-be.3SG.REAL-DS treehouse
  gelil-mo khaim ba-té beba-té-fekho
  go-SUPP.3SG.REAL treehouse stay-3PL.REAL stay-3PL.REAL-until

  'He was discontented he was discontented and they went to the treehouse
  - 'He was discontented, he was discontented and they went to the treehouse and stayed there, they lived there until'

- (31) gu ne nau-ma-tél-e-kha no no no khosül tu-n-da-é
  you my eat-SUPP-3PL.REAL-TR-CONN my my my sago eat-INF-NEG-EXCLM
  dé
  OUOTE.3SG.REAL
  - "You, my food, you should not eat my sago!," he said."
- (32) no khosül tu-n-da-é dé-do él dé
  my sago eat-INF-NEG-EXCLM QUOTE.3SG.REAL-DS yes quote.3SG.REAL
  ""My sago you should not eat," he said and she answered, "All right.""
- (33) a gu ne-maun mu-n-da-é dé él dé
  EXCLM you my-water drink-INF-NEG-EXCLM QUOTE.3SG.REAL yes QUOTE.3SG.REAL
  "You should not drink my water', he said, and she answered, "All right."
- (34) gu ne gèkh tu-n-da-é dé él dé you my sago.grub eat-INF-NEG-EXCLM QUOTE.3SG.REAL yes QUOTE.3SG.REAL ""You should not eat my sago grubs," he said. She answered, "All right."
- (35) melé-babo babol-fekho melé-babo babol-fekho be.in.motion-sit.3SG.REAL sit.3SG.REAL-until move-sit.3SG.REAL sit.3SG.REAL-until yakhatimekho babo babol-fekho yakhatimekho renounce.SS stay.3SG.REAL sit.3SG.REAL-until renounce.3SG.REAL 'Thus she lived a long time and renounced.'
- (36) mesé y-um yu wafil mesendi-mesendi-po
  next her-husband her husband prepare-prepare-SUPP.3SG.REAL

  'And for her man, for her husband she usually prepared (food).'
- (37) y-um mesendi-mesendi-pe-nè gu maun guf-efè mesendi-po-do her-husband prepare-prepare-SUPP-SS you water you-TOP prepare-SUPP.3SG.REAL-DS lé babo-fekho lé babo-fekho y-aw-khü-to khosü-gaul eat.SS sit.3SG.REAL-until eat.SS sit.3SG.REAL-until her-older.sister-PL-FOC sago-second.layer fédo-ma-té lé-mo fonolé give-HAB-3PL eat-SUPP.SS eat.3SG.REAL
  - 'Preparing (food) for her husband, (saying:), "Here is your water," she served and he ate and stayed until her older sisters regularly provided pieces of baked sago and she ate.'
- (38) y-aw-khü-to maun fédo-fédo-ma-té her-older.sister-PL-FOC water give-give-HAB-3PL 'Her older sisters regularly provided water.'
- (39) fédo-fédo-ma-té-do mi-mekho y-élo-mo give-give-HAB-3PL-DS drink-fill.SS she-sleep-HAB.3SG 'They usually provided and she, having drunk, slept.'
- (40)y-élo-doy-é-felulo-mowaleli-mo-doèshe-sleep.3SG.REAL-DSshe-sleep.NEAR-HAB.3SGbe.light-HAB.3SG-DSPAUSEy-um-pekhoye-wafil-fekhowaikhe-nèher-husband-COMITher-husband-COMITmove.down.SSgo-SS
  - 'She slept, she slept and usually when it became morning, ah, with her man, with her husband she went out,'

- (41) y-um-pekho wai khe-nè yekhené kholmbekho-ma-tél-e-kha her-husband-COMIT move.down.SS go-SS they take.a.walk-HAB-3PL-TR-CONN 'she went out and given that she and her husband usually went out for a walk,'
- (42) yekhenép kholmbekho-ma-tél-e-kha lu indo fédo-mo-tofekho they take.a.walk-HAB-3PL-TR-CONN enter.SS bake.SS give-HAB.3SG-DS.but a-nè gu lu-n-da-é de-di-mo that-SUPP.SS you eat-INF-NEG-EXCLM QUOTE-QUOTE-HAB.3SG
  - 'after their walk she entered (the house) and she baked (food) and gave it but always he said, "You should not eat."
- (43) lu-n-da-é de-di-mo-do él di-mo-dakhu ye-wafil eat-INF-hear-EXCLM QUOTE-QUOTE-HAB.3SG-DS yes QUOTE-HAB.3SG-SS her-husband ye-pa wa-mo-nè babo babo him-self that-SUPP-SS sit.3SG.REAL sit.3SG.REAL
  - "you should not eat," he always said and she answered, "Yes, okay" and her husband, thus doing, he himself lived for a long time.'
- (44) wa-mo-nè babo babo babo-fekho gu khul-wakhél that-SUPP.SS-SS sit.3SG.REAL sit.3SG.REAL sit.3SG.REAL-until you stone.axe-handle takhebé-m-akhu-fekho ne gèkh ü-m-é dé make-2SG.IMP-SS-and my sago.grub cut.down-2SG.IMP-EXCLM QUOTE.3SG.REAL 'Thus doing he stayed until he commanded, "You should make a handle for the stone axe and cut down trees for breeding my sago grubs."'
- (45) ne gèkh ü-m-é dé-do él dé my sago.grub cut.down-2SG.IMP-EXCLM QUOTE.3SG.REAL-DS yes QUOTE.3SG.REAL ""You should cut down trees for breeding my sago grubs," he commanded and she replied, "All right."
- (46) él dé-do khul-wakhél takhebé-dakhu-fekho y-é-lu-lo yes quote.3SG.REAL-DS stone.axe-handle make.3SG.REAL-SS-and she-sleep-NEAR-3SG.REAL walé-do wai khe-nè khelélmekho daybreak.REAL.3SG-DS move.down.SS go-SS cut.down.3SG.REAL

  'She said "All right" and made a handle for the stone axe and having sleept the nex
  - 'She said, "All right" and made a handle for the stone axe and having slept the next morning she went out and cut trees for breeding sago grubs.'
- (47) khelélmekho khelélmekho-do aun aun cut.down.3SG.REAL cut.down.3SG.REAL-DS sago.tree.marrow sago.tree.marrow sél di la-ngga-mo-ngga lekhé-mo-mo-tofekho crispy.sago.marrow cut.SS eat-INF.CONN-SUPP-INF.CONN purpose-SUPP-HAB.3SG-DS.but fonolu-ngga lekhé-mo-mo-tofekho eat-INF.CONN purpose-SUPP-HAB.3SG-DS.but
  - 'She cut down (sago trees) and cut sago tree marrow . . . that crispy marrow and wanted to eat of it, she wanted to eat it but'
- (48) ü gu wa-fefè i-mba-lé de-di-mo-dakhu ye
  EXCLM you there-TOP watch-PROGR-1SG QUOTE-QUOTE-HAB.3SG-SS he
  khén-telo-mo-do él di-mo
  angry-be-HAB.3SG-DS yes QUOTE-HAB.3SG

- "Hey, I am watching you there," he then used to say and was angry at her and she used to reply with, "All right."
- (49) él di-mo-dakhu-fekho nnn él di-mo-dakhu-fekho ye yu-pé ye yes QUOTE-HAB.3SG-SS-and PAUSE yes QUOTE-HAB.3SG-SS-and he he-? he gol-sani-pe-nè wai khe-bo-mo-kha ye gol ülmekho-bo-mo-kha pig-cassowary-SUPP-SS go.out.SS go-be-HAB.3SG-CONN he pig shoot-be-HAB.3SG-CONN "All right," she then said, "all right" she then replied, and when he went out for hunting big game, every time he went and shot a pig,"
- (50) khul ao<sup>155</sup> lu fe-nè fu lawa duo fe-nè fu è intestines cleanse.SS enter.SS get-SS put.SS food.wrapped.in.leaves stew.SS put-SS put PAUSE yu lu-ngga lekhé-mo-mo-tofekho she eat-INF.CONN purpose-SUPP-HAB.3SG-DS.but 'she cleansed the intestines and entered and put it down, stew it with stones and put it down and then wanted to eat of it but'
- (51) gup belén-é de-di-mo él mofu y-élo you do'nt-EXCLM QUOTE-QUOTE-HAB.3SG yes only she-sleep.3SG.REAL 'then he always said, "You should not!" and then she just slept.'
- (52) mofu y-é-bo-mo-do mesendi-mesendi-pekho fe-nè fu she-sleep-be-HAB.3SG-DS prepare-prepare-SUPP.SS y-élo-bo-mo-do é-felulo-mo wali-mo-mo-do she-sleep-be-HAB.3SG-DS sleep-NEAR-HAB.3SG daybreak-SUPP-HAB.3SG-DS avan è wof-e-kha ceremonial.festival.place? PAUSE that-TR-CONN sago.grub ii-bekho-mo-kha-lalé<sup>157</sup> aun-talé-lalé cut.down-INTNS-SUPP.3SG.REAL-CONN-INTNS sago.tree.marrow-big-INTNS aun-talé-lalé a-nè khandü sago.tree.marrow-big-INTNS that-SS stew.on.hot.stones.SS get-SS put é-bekho-mo-kha ye é y-um khén-telo-mo-do sleep-INTNS-HAB.3SG-CONN her PAUSE her-husband angry-be-HAB.3SG-DS
  - 'She usually slept, after serving the food she usually only slept, and one morning when she had slept, at the ceremonial festival place she cut a large amount of (trees for breeding) sago grubs and lots of sago tree marrow, lots of it she stew with hot stones and served it and then slept like a log, and her husband still was angry and'
- (53) wa-mo-nè babol-fekho wap-ta-fekho gèkh tamé-dakhu-fekho<sup>158</sup> thus-SUPP-SS sit.3SG.REAL-until there-LOC-CIRCUM sago.grub tie.3SG.REAL-SS-and 'thus doing she stayed until she tied the sago grubs (in leaves) and'
- (54) gèkh tamé leful-mekho-dakhu-fekho wap-ta-fekho tamé sago.grub tie.SS end-SUPP.3SG.REAL-SS-until there-LOC-CIRCUM tie.SS leful-mekho-kha-fefè wap-ta-fekho nau-ma-tél-e-kha<sup>159</sup> khosül end-SUPP.3SG.REAL-CONN-TOP there-LOC-CIRCUM eat-SUPP-3PL.REAL-TR-CONN sago ülmo<sup>160</sup> cut.3SG.REAL

<sup>&#</sup>x27;she finished tying the sago grubs and . . . there the food, sago trees she cut.'

- (55) khosül ülmo-dakhu-fekho é khosül ülmo-kha-fefè
  sago cut.3SG.REAL-SS-and PAUSE sago cut.3SG.REAL-CONN-TOP
  walé-do khoülmo-kha-fefè kha-nè balin tamélo balin
  daybreak.REAL.3SG-DS sago.treecut.3SG.REAL-CONN-TOP go-SS rack tie.SS rack
  ali fe-nè fu<sup>161</sup>
  build.SS get-SS put.3SG.REAL
  - 'Sago she cut, after having cut sago trees the next morning she cut sago trees, and she tied a rack, she built a rack.'
- (56) balin ali fe-nè fu-dakhu-fekho lu ye-lu-lo walé-do rack build.SS get-SS put.3SG.REAL-SS-and enter.SS sleep-NEAR-3SG daybreak.REAL.3SG-DS walüp nau-ma-tél-e-kha ülmo half.way eat-SUPP-3PL.REAL-TR-CONN cut.3SG.REAL
  - 'She built a rack and having entered she slept and the next morning she cut the second food stock.'
- (57) khosül ülmo-do lamü khamil-mo balin lu monggo fe-nè sago cut.3SG.REAL-DS pound.SS stay-SUPP.SS rack move.up.SS take.out.SS get-SS fu put.3SG.REAL
  - 'Sago she cut and she kept pounding, and having ascended the rack she took it out of the net bag and put it down and'
- (58) walé-do walüp nau-ma-tél-e-kha ülmo<sup>162</sup> daybreak.REAL.3SG-DS half.way eat-SUPP-3PL.REAL-TR-CONN cut.3SG.REAL 'the next morning she cut the third food stock.'
- (59) ülmo lamü geli be-bakh-i bando-nè fe-nè fu walé-do cut.SS pound.SS go sit-HOD-3SG bring-SS get-SS put.3SG.REAL daybreak.REAL.3SG-DS lefaf dé finished OUOTE.3SG.REAL
  - 'She cut and pounded and kept transporting and putting it at its place (the rack) and the next morning he said that it was ready.'
- (60) lefaf dé-dakhu banibol nau-ma-tél-e-kha-lanukh lamü finished QUOTE.3SG.REAL-SS leaf.stem eat-SUPP-3PL.REAL-TR-CONN-only pound.SS be-bakh-i-fekho bando-le-nè banibol<sup>163</sup> di fe-nè fu stay-HOD-3SG-until bring-come-SS leaf.stem pull.loose.SS get-SS put.3SG.REAL "It is ready," he said and the sago for immediate consumption she continued to pound and . . . she transported it and having pulled loose the leaf stems they put it on its place."
- (61) banibol di fe-nè fu-do ye-lu-lo ye-lu-nté
  leaf.stem pull.loose.SS get-SS put.3SG.REAL-DS sleep-NEAR-3SG sleep-NEAR-3PL.REAL
  walé
  be.light.REAL.3SG
  - 'Having pulled loose leaf stems she put it on its place and then she slept, they slept until daybreak.'
- (62) ye-lu-nté walé-do lul di ai kha-té<sup>164</sup> sleep-NEAR-3PL.REAL daybreak.REAL.3SG-DS leaves cut.SS move.down.SS go-3PL.REAL 'They slept and the next morning they went out for picking leaves.'

(63) lul khe-bakha-ti la-té-dakhu ibe-lu-té di leaves cut.SS move.down.SS go-HOD-3PL come-3PL.REAL-SS sleep-NEAR-3PL.REAL walé

daybreak.REAL.3SG

'They went out for picking leaves, came back and slept till the next morning.'

(64) é-felu-nté walé-do wai khe-nè gèkh sleep-NEAR-3PL.REAL daybreak.REAL.3SG-DS move.down.SS go-SS sago.grub do-ma-té165 cleave-SUPP-3PL.REAL

'They slept and the next morning they went out and split (the trees for picking) sago grubs.'

khe-nè gil-fekho (65) gèkh do-ma-té-dakhu-fekho lu sago.grub cleave-SUPP-3PL.REAL-SS-until enter.SS go-SS ceremonial.festival.place-CIRCUM ye-té sleep-3PL.REAL

'They split (the trees for picking) sago grubs and having entered the festival place they slept there.'

(66) gil-fekho ibe-lu-té-fekho walé-do ceremonial.festival.place-CIRCUM sleep-NEAR-3PL,REAL-until daybreak.REAL.3SG-DS walü da-té half.way split-3PL.REAL

"They slept in the festival bivouac and the next morning they split the second stock."

(67) do-nè ai kha-té do-nè ai khe-bakha-ti-fekho mo khenè split-SS move.down.SS go-3PL.REAL split-SS move.down.SS go-HOD-3PL-until just next lu-n-da-é di-mo eat-INF-NEG-EXCLM QUOTE-HAB.3SG

'They went out splitting, they went out splitting and he said as usual, "You should not eat!""

(68) él dél-e-kha-fè do-nè fu leful-mekho-kha-fè yes QUOTE.3SG.REAL-TR-CONN-TOP split-SS put end-SUPP.3SG.REAL-CONN-TOP fu leful-mekho-kha-fè<sup>166</sup> ne-yanop-tekhé lamo wrap.in.leaves.SS put.SS end-SUPP.3SG.REAL-CONN-TOP my-people-for wrap.in.leaves.SS fu-m-é dé put-2SG.IMP-EXCLM QUOTE.3SG.REAL

"All right," she said and when she had finished splitting, putting down, wrapping and putting (the grubs on the racks) when she had finished it, he commanded, "You should wrap for my family."

- (69) él dél-e-kha-fè yes QUOTE.3SG.REAL-TR-CONN-TOP 'Given that she said, "All right,"
- (70) él dé-dakhu a-mol-mo yes QUOTE.3SG.REAL-SS that-SUPP-SUPP.3SG.REAL "All right," she said and thus . . .'

- (71) él dé-dakhu lamo fu leful-mekho-dakhu-fekho yes QUOTE.3SG.REAL-SS wrap.in.leaves.SS put.SS end-SUPP.3SG.REAL-SS-until walé-do yanop gübo-mo<sup>167</sup>
  daybreak.REAL.3SG-DS people come.together-SUPP.SS
  - "All right," she said and she wrapped (the grubs) until finished and the next morning the people came together.'
- (72) yanop gübo-mo-dakhu-fekho
  people come.together-SUPP.3SG.REAL-SS-and
  khasa-khasam-tu-dakhu-fekho<sup>168</sup>
  khasam.dance-khasam.dance-enter.3SG.REAL-SS-and

'The people came together and while *khasam* dancing they entered and . . .'

(73) é-felu-nté lefu ai geli-mo-do lefu sleep-NEAR-3PL.REAL end move.down.SS go-SUPP.3SG.REAL-DS end é-felu-nté-fekho walé-do yè lefu ai sleep-NEAR-3PL.REAL-until daybreak.REAL.3SG-DS again end move.down.SS geli-mo<sup>169</sup> go-SUPP.3SG.REAL

'they spent the night and some left, others slept and the next morning again some departed.'

- (74) walé-do yekhené ai gilfo-do
  daybreak.REAL.3SG-DS they move.down.SS go.away.3SG.REAL-DS
  gil dayabél-é dé-dakhu
  ceremonial.festival.place exhausted-EXCLM QUOTE.3SG.REAL-SS
  - 'The next morning they departed and he said, "I am exhausted of the feast" and'
- (75) ibo-ibo-nè fu-bakh-i dé-dakhu ibofe-nè fu-bakh-i-do sleep-sleep-SUPP.SS put-HOD-3SG QUOTE.3SG.REAL-SS sleep put-SS put-HOD-3SG-DS 'having slept he said so,'
- (76) ibo fu-bakh-i-fekho walé-do sleep put-HOD-3SG-until daybreak.REAL.3SG-DS 'he slept until the next morning.'
- (77) é-felu-té walé-do<sup>170</sup> yekhené ai gilfo sleep-NEAR-3PL.REAL daybreak.REAL.3SG-DS they move.down.SS go.away.3SG.REAL 'They slept, and the next morning they went out.'
- (78) yekhené gèkh khelèl-nè ai khe-bakha-ti-fekho dif-e-kha lal yu they sago.grub split-SS move.down.SS go-HOD-3PL-until this-TR-CONN female she bandüp<sup>171</sup> sékh laimofo-kha<sup>172</sup> kind.of.sago.tree raw.material.for.skirt break.loose.3SG.REAL-CONN

'They went out splitting (trees for picking) sago grubs until the woman, having broken loose the grain from the top of a *bandüp* sago tree,'

(79) mofu sékh laimofo-kha ye-sékh
only raw.material.for.skirt break.loose.3SG.REAL-CONN her-raw.material.for.skirt
taimekho fe-nè fo-dakhu-fekho a-nè i-mo fubo-khai
break.loose.SS get-SS take.3SG.REAL-SS-until that-SUPP.SS this-SUPP.3SG.REAL fit-3SG.IRR
dé-tofekho<sup>173</sup> beni daya kü-telo
QUOTE.3SG.REAL-DS bird.of.paradise feather like-be.3SG.REAL

'having broken loose the grain, she broke loose her skirt grain and put it down and she thought, "Does it fit this way?" and it looked like the feather of a bird of paradise.'

(80) beni khal kü-telo mm güme-nè bird.of.paradise skin same-be.3SG.REAL PAUSE play-SS dé-kha-fè da-da-mo-tofekho<sup>174</sup> kü-telo kha-nè similar-similar-SUPP.3SG.REAL-DS like-be.3SG.REAL QUOTE.3SG.REAL-CONN-TOP go-SS gèkh do-mo her-husband sago.grub split-SUPP.3SG.REAL

'It looked like a bird of paradise's skin, eh, and playing she imitated (a bird of paradise) and having thought, "very fitting" she walked while her husband split (sago trees for picking) grubs.'

do-mo-do do-mo-do khe-nè (81) y-um gèkh her-husband sago.grub split-SUPP.3SG.REAL-DS split-SUPP.3SG.REAL-DS go-SS bon-ta-fekho a-nè bon-ta-fekho fekha monggo fono-ndé end-LOC-CIRCUM that-SUPP.SS end-LOC-CIRCUM one take.out.SS eat-1SG.REAL dé-tofekho ve khén-telo QUOTE.3SG.REAL-DS.but he angry-be.3SG.REAL

'Meanwhile her husband split (sago trees for picking) grubs, he split, and at the end, at the end she took one (grub) out and she said, "I eat" but he went angry.'

- (82) ye khén-telo-do yakhatimekho he angry-be.3SG.REAL-DS renounce.3SG.REAL
  - 'He went angry and she renounced.'
- (83) yakhatimekho khaim tu lakhi-nè alü fédo-tofekho renounce.3SG.REAL treehouse enter.SS stew.with.leaves-SS bake.SS give.REAL.3SG-DS.but vakhatimekho EXCLM\_abandon.3SG.REAL

'She renounced and having entered the treehouse she stewed (grubs) offered it but, oh, he refused.'

- (84) yakhatimekho-tofekho él-uwo dé-kha-fefè abandon.3SG.REAL-DS.but yes-EXCLM QUOTE.3SG.REAL-CONN-TOP 'He refused and after she said, "All right"
- (85) yakhatimekho ndalif-e-kha ye beni daya khomi this-TR-CONN her bird.of.paradise feather transform.SS abandon.SS 'and after she renounced, she transformed (herself) into a bird of paradise and'
- (86) ye beni khal fo dimekho-kha-fefè i-fekho mé-nggop her bird.of.paradise skin take put.on.3SG.REAL-CONN-TOP here-CIRCUM side-there ya-khaim-pé bedi ai lokhté her-treehouse-LOC fly.SS move.down.SS go.away.3SG.REAL

'her bird of paradise skin she took and put it on and here on this side she flew out of the treehouse and went away.'

(87) if-e-kha mé-nggop ye bedi ai lokhté this-TR-CONN side-there she fly.SS move.down.SS go.away.3SG.REAL

'Here at this side she flew out of the treehouse.'

(88) ye bedi ai lokhté-do y-um él kho-fè y-um ye she fly.SS move.down.SS go.away.3SG.REAL-DS her-husband yes there-TOP her-husband he ba-melé-bo ye bau melél amo-do sit-be.in.motion-stay.3SG.REAL he stay.3SG.REAL move.3SG.REAL do.3SG.REAL-DS y-um bétop wai khai her-husband behind move.down.SS go.3SG.REAL

'She flew out and went away and her husband said, "Well, that's it," her husband stayed,

(89) wai alobo-do khai-tofekho moye.down.SS walk.3SG.REAL-DS go.3SG.REAL-DS

'He went out and walked.'

(90) [mofu wai khai di-m wai alobo-do only move.down.SS go.3SG.REAL say-2SG.IMP move.down.SS walk.3SG.REAL-DS du-n-da gu anè] say-INF-NEG you ADHORT

he staved and thus he did and her husband afterward also went out.'

[(intervention language helper:) 'You should just say, "He went out". Don't say, "He went out and walked", right go on.']

- (91) wai khai wai khai-tofekho khaim<sup>175</sup> alobo move.down.SS go.3SG.REAL move.down.SS go.3SG.REAL-DS treehouse stand.3SG.REAL '... he went out, he went out and there stood a treehouse,'
- (92) khaim alobo-do khaim alobo-do khaim alobo-do treehouse stand.3SG.REAL-DS treehouse stand.3SG.REAL-DS treehouse stand.3SG.REAL-DS melé-lu move-enter.3SG.REAL

'the treehouse stood there, the treehouse stood there, and he moved up and entered.'

(93) melé-lu-tofekho be-babo-da move-enter.3SG.REAL-DS.but NEG-sit.3SG.REAL-NEG

'He moved in but she was not there.'

(94) be-babo-da-lelo-do babo babo

NEG-sit.3SG.REAL-NEG-be.3SG.REAL-DS sit.3SG.REAL sit.3SG.REAL

y-énon-té-do khe-nè lu

he-of.a.long.duration-3PL.REAL-DS go-SS move.up.3SG.REAL

'She was not there, and he stayed, a pretty long time he stayed, and then she came in.'

- (95) khe-nè lu-do lelip<sup>176</sup> é fe-nè fe-té go-SS enter.3SG.REAL-DS together sleep get-SS put-3PL.REAL
  - 'She came in and they spent the night together.'
- (96) yekhené é-felu-té walé-do yu wai they sleep-NEAR-3PL.REAL daybreak.REAL.3SG-DS she move.down.SS lokhté go.away.3SG.REAL

'They spent the night and by daybreak she went out.'

(97) yu wai lokhté-do gülé-do khe-nè lu she go.down.SS go.away.3SG.REAL-DS be.dark.3SG.REAL-DS go-SS enter.3SG.REAL 'She went away and at night she came and entered again.'

- (98) khe-nè lu-do é-felu-té-fekho walé-do mo yu go-SS enter.3SG.REAL-DS sleep-NEAR-3PL.REAL-until daybreak.REAL.3SG-DS just she wai lokhté go.down.SS go.away.3SG.REAL
  - 'She came and entered and they spent the night until the next morning she went away again.'
- (99) yu wai lokhté walé-do she go.down.SS go.away.3SG.REAL daybreak.REAL.3SG-DS 'She went away and the next morning . . . '
- (100) yu wai lokhté gülé-do khe-nè lu she go.down.SS go.away.3SG.REAL be.dark.3SG.REAL-DS go-SS enter.3SG.REAL 'She went out and at night she entered.'
- (101) gülé-do khe-nè lu-do ibo é-felu-té yu be.dark.3SG.REAL-DS go-SS enter.3SG.REAL-DS sleep sleep-NEAR-3PL.REAL she wai lokhté go.down.SS go.away.3SG.REAL
  - 'At night she came and entered, and they spent the night and then she went out again.'
- (102) khom-u-ngga lekhé-mo khom-u-ngga lekhé-mo-do die-INF-CONN purpose-SUPP.3SG.REAL die-INF-CONN purpose-SUPP.3SG.REAL-DS lamül-fekho ukh-ma<sup>177</sup> bando-lu fédo<sup>178</sup> fonolé green.cucumber-COORD small.cucumber-also bring-enter.SS give.REAL.3SG eat.3SG.REAL 'He was to die, he was to die and she brought a *lamül* cucumber and an *ukh* cucumber and she gave it to him and he ate.'
- (103) fonolé-do é-felu-nté walé-do è i-fekho
  eat.3SG.REAL-DS sleep-NEAR-3PL.REAL daybreak.REAL.3SG-DS pause here-CIRCUM
  mén-ap yekhené ai gilfo lelip yekhené ai
  side-LOC they go.down.SS go.away.3SG.REAL together they go.down.SS
  gilfo-tofekho
  go.away.3SG.REAL-DS
  - 'He ate of it and they slept and the next morning they went out to this side (of the river), together they went away and'
- (104) yekhené gilfo-do nn yekhené be-bakha-ti-fekho gülé-do
  they go.away.3SG.REAL-DS pause they stay-HOD-3PL-until be.dark.3SG.REAL-DS
  yekhené ye-mén yekhené lu é-felu-té-fekho yekhené gol
  they this-side they enter.SS sleep-NEAR-3PL.REAL-until they pig
  üe-té
  kill-3PL.REAL
  - 'they went away and they stayed (there the whole day) until darkness fell and they crossed the river and spent the night in (her) treehouse and the next morning they killed a pig.'
- (105) yekhené gol khedi-bakh-i mo khedi-bakha-ti they pig kill-HOD-3SG just kill-HOD-3PL 'They killed another pig.'
- (106) üe-té-dakhu-fekho khedi-bakha-ti melél-me-té-dakhu-fekho kill-3PL.REAL-SS-and kill-HOD-3PL finish-SUPP-3PL.REAL-SS-and 'And when they had finished slaughtering,'

(107) khedi-bakha-ti melél-me-té-dakhu-fekho mekho leful-me-té-dakhu-fekho kill-HOD-3PL finish-SUPP-3PL.REAL-SS-and put.into.SS end-SUPP-3PL.REAL-SS-and yekhené le-ba-té-to-pé kha-té they come-PERF-3PL.REAL-place-LOC go-3PL.REAL

'when they had finished slaughtering, they put the meat in a bag and they went to the place where they had come from.'

- (108) [mofu difo-difo]
  only arrive-arrive
  [(intervention language helper:) 'Only to arrive (at the place from where they had come)'.]
- (109) kha-té-do kha-té-dom-pekho khe-nè yekhené khaim-pekho lu go-3PL.REAL-DS go-3PL.REAL-DS-and go-SS they treehouse-in enter.SS é-felu-té-fekho walé-dom-pekho mmm ye-lu-nté sleep-NEAR-3PL.REAL-until daybreak.REAL.3SG-DS-and PAUSE sleep-NEAR-3PL.REAL walé-do wai khe-nè gèkh khelèl-nè fédo daybreak.REAL.3SG-DS go.down.SS go-SS sago.grub split-SUPP.SS give.REAL.3SG 'They went on until they arrived at his treehouse, they entered and slept (there) and t
  - 'They went on until they arrived at his treehouse, they entered and slept (there) and the next morning they collected sago grubs and he gave them to his wife.'
- (110) fédo-do fonolé give.REAL.3SG-DS eat.3SG.REAL 'He gave them and she ate.'
- (111) khaim lu fonolé khaim-pekho lu lé treehouse enter.SS eat.3SG.REAL treehouse-CIRCUM enter.SS eat.REAL.3SG. 'Having come home they ate.'
- (112) é-felu-nté walé-do yekhené lé khami-ba-té<sup>179</sup> sleep-NEAR-3PL.REAL daybreak.REAL.3SG-DS they eat.SS sit-stay-3PL.REAL de-ba-té-kha tell-PERF-3PL.REAL-CONN

'They slept and the next day they were eating (together in peace), they told.'

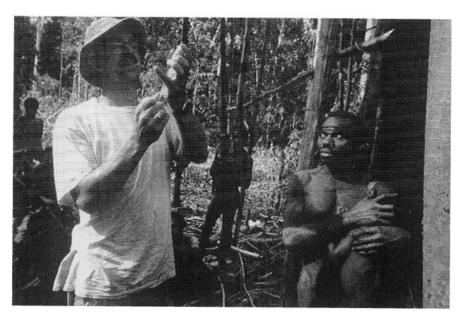
## Khenil-khenil

In this important ethnohistorical document, the story of the development of contacts between the downstream Korowai and people of the outside world is told from the perspective of the Korowai people, starting with a report about the first encounter with the Dutch missionary Veldhuizen and the deliberations of the older Korowai people concerning their completely new experiences. A second part concerns the building up of the first Korowai village, Yaniruma. The end of the story gives an impression of the recent developments in opening up the Korowai tribal area and a short evaluation.

The narrator is Labülun Sendékh, a young man who acted as one of the first intermediaries between the mission and the Korowai. The text was recorded in May 1991 in the office of the missionary in Yaniruma. The narrator was asked to tell about the feelings of the Korowai people of the Becking River's downstream banks when

they experienced the first contacts with the outside world, the mission and particularly the first missionary in the area, Johannes Veldhuizen (see figure 6–1). The narrator told his story to the tape recorder while alone in the missionary's office.

- (1) beba-lè-fekho<sup>180</sup> kheni-khenil khotu khenil-e-khayan<sup>181</sup> khotu laléo<sup>182</sup> stay-1PL.REAL-until beginning-beginning still beginning-TR-very still bad.spirit la-mén-alin-alüp<sup>183</sup> beba-lè-fekho naném alè-debüf melé-la-té come-INF-without-time stay-1PL.REAL-until secretly canoe-way move-come-3PL.REAL 'We stayed, in the beginning when still . . . in the very beginning, at the time when the spirit not yet had come, we lived until secretly they came by canoe.'
- (2) alè-debüf melé-la-té-do nokhu khai-ba-lè<sup>184</sup> bil ai canoe-way move-come-3PL.REAL-DS we stay-stay-1PL.REAL stone move.down.SS lu-fa-lè-dakhu cross-?-1PL.REAL-SS
  - 'They arrived by canoe and we stayed, we had come down to the stone banks and crossed (the river) and'
- (3) ilol-debüf ai lu-fe-nè ye-mén 185 meléle-bakh-un stone-way move.down.SS cross-?-SS this-bank move-come-HOD-1PL 'along the stone banks coming down, having crossed to this side, we had arrived,'
- (4) nokhu-mbolo-mbolop bétop nokhu-mbolo-mbolop bétop la-té-tofekho our-older.people-older.people behind our-older.people-older.people behind come-3PL.REAL-DS mé-le-bakha-ti kha-té gol ü-nè abé-mekho<sup>186</sup> move-come-HOD-3PL go-3PL.REAL pig kill-SS carry.on.the.back-put.into.3SG.REAL



**Figure 6–1** Katüal Lén and his daughter. Johannes Veldhuizen preparing an injection with antibiotics. George Steinmetz, 1995.

'our older people behind, our older people came behind, having killed a pig, they carried it on their back.'

(5) gol bu feli-bo-do ü-nè abé-mekho alo-bakha-ti
pig pitfall fall-3SG.PERF.REAL-DS kill-SS carry.on.the.back-put.into.SS walk-HOD-3PL
ilo-ta bu-ma-fon de-té
stone-LOC slaughter-SUPP-1PL.ADHORT OUOTE-3PL.REAL

'The pig had fallen into a pitfall and they had killed it and carrying it on their back, they had walked, "Let us slaughter it on the stone banks," they said.'

(6) de-té-do ilo-ta bu-ma-té-do OUOTE-3PL.REAL-DS stone-LOC slaughter-SUPP-3PL.REAL-DS stone-LOC bu-méma-lè-lofekho bu-ma-té-dom-pekho nokhu kha-lè-do alèp slaughter-SUPP-3PL.REAL-DS-and we go-1PL.REAL-DS slaughter-IMM-1PL.REAL-DS canoe gelelukh-mo-gelelukh-mo-mo-do<sup>187</sup> ima-lè-lofekho wé downstream splash-SUPP-splash-SUPP-SUPP.3SG.REAL-DS see-1PL.REAL-DS EXCLM laléo-mengga alèp melé-le-bakha-ti bad.spirit-with canoe move-come-HOD-3PL.REAL

'They said (so) and they slaughtered it at the stones, at the stones they slaughtered and then we arrived, when we just were slaughtering it, downstream there was the repetitive noise of a splashing canoe (= canoe did 'splash' repeatedly), and we looked at it but, wow, people had arrived with a canoe containing a bad spirit.'

(7) o ne-mba-mbam i-mol-alüp laléo khop
EXCLM my-child-child this-SUPP.3SG.REAL-time bad.spirit there
melé-le-bakh-i de-té
move-come-HOD- say-3PL.REAL

"Oh, my children, now the bad spirit has arrived over there," they said."

- (8) de-té-tofekho Él de-nè nokhu golo-ai-demil-me-lè say-3PL.REAL-DS yes say-SS we be.afraid-go.out-run-SUPP-1PL.REAL 'They said and we, affirming this, ran away full of fright.'
- (9) khebüm-ta-da kembakhi-la-da nokhu golo-demil-me-lè wasp-LOC-NEG aggressive.ant.species-LOC-NEG<sup>188</sup> we be.afraid-run-SUPP-1PL.REAL 'As if there were no wasps or ants, we fled in agony.'
- (10) mbolo-mbolop a gol-e-khal ati-sasi-po-do older.people-older.people EXCLM pig-TR-meat hold-QUICK-SUPP.3SG.REAL-DS golo-demil-me-té be.afraid-run-SUPP-3PL.REAL

'The older people snatched the pig meat together and fled away.'

(11) gol-e-khal ati-sasi-po-do golo-demil-me-té-tofekho pig-TR-meat hold-QUICK-SUPP.3SG.REAL-DS be.afraid-run-SUPP-3PL.REAL-DS PAUSE lefu-lon de-té gol-e-khal bando-khe-nè baja-mekhe-té some-FOC say-3PL.REAL pig-TR-meat bring-go-SS hidden.place-SUPP-3PL.REAL bai-mekhe-té<sup>189</sup> bajam lefu-lon bai-mekhe-té-do de-té hide-SUPP-3PL.REAL hidden.place some-FOC hide-SUPP-3PL.REAL-DS say-3PL.REAL khe-nè ülmekho-fon de-té anè ADHORT go-SS shoot-1PL.ADHORT say-3PL.REAL

'The pig meat they snatched together and fled away, but some of them proposed to bring the pig meat and hide it, yes, to hide it, others said, "Come on, let us shoot him."

(12) sé mbolo-mbolop lefu-lon de-té Él nokhu ülmekho-ngga-da next older.people-older.people some-FOC say-3PL.REAL yes we shoot-INF.CONN-NEG nokhu wola-lelo-khai <sup>190</sup> de-nè de-té wola-lelo-khai de-nè us universe-be-3SG.IRR say-SS say-3PL.REAL universe-be-3SG.IRR say-SS de-té-tofekho say-3PL.REAL-DS

'And then some of the older people said, "We should not shoot him, otherwise the world will come to its end," they said, "the universe will come to its end."

(13) sé kholo-kholo-aup da-té-dakhu kholo-kholo-aup da-té-dakhu Él
next each-each-talk hear-3PL.REAL-SS each-each-talk hear-3PL.REAL-SS yes
bo-khofél-aup-da nokhu belén de-té
NEG-lie-word-NEG we do'nt say-3PL.REAL

'Next they listened to each other's arguments, they listened to each other's arguments and they concluded, "Yes, this is true, we should not do that."

- (14) sé nokhu nokhu golo-demil-me-lè golo-demil-me-lè-do ü next we we be.afraid-run-SUPP-1PL.REAL be.afraid-run-SUPP-1PL.REAL-DS EXCLM 'And then we fled in fear, we fled in fear, and wow,'
- (15) hey n-até-o golo-m-belén-é nu kolufo-yanof-é
  EXCLM my-father-VOC be.afraid-2SG.IMP-do'nt-EXCLM I Korowai-person-EXCLM
  dé-to<sup>191</sup>
  OUOTE.3SG.REAL-DS

'he said, "Hey, my father, do not be afraid! I am a Korowai person."

- (16) ü nokhu golo-demil-me-lè
  EXCLM we be.afraid-run-SUPP-1PL.REAL
  'Wow, we fled in fear.'
- (17) nokhup mbolo-mbolo-fekho golo-demil-me-lè-do é
  we older.people-older.people-COMIT be.afraid-run-SUPP-1PL.REAL-DS EXCLM
  yekhenép nokhu alèf-e-khaup kuasél fikh fo fe-té
  they our canoe-TR-inside fish.hook razor.blade take.SS put-3PL.REAL

'With our older people we fled, and they took out of their luggage fishhooks and razor blades and put it in our canoes.'

(18) kuasél fikh fo fe-té-tofekho walé-do khe-nè fish.hook razor.blade take.SS put-3PL.REAL-DS daybreak.REAL.3SG-DS go-SS ima-té-tofekho<sup>192</sup> see-3PL.REAL-DS

'They took out fishhooks and razor blades and put it down and the next morning they came and had a look and'

(19) ü nokhu-alèf-e-khaup maf-akh kuasél fikh laléo-melil a-mofu EXCLM our-canoe-TR-inside picture-water fish.hook razor.blade bad.spirit-fire that-only ibo-ibo

be-be-3SG.REAL

'Oh, my!, in our canoes were only mirrors, razor blades, and matches.'

- (20) i-mba fa-fon this-what get-1PL.INTENT ""What is this? Let us take it!""
- (21) fo-n-è-tè belén de-nè a-me-tél amo-do take-INF-CONN-DISJNCT not say-SS that-SUPP-3PL.REAL do.3SG.REAL-DS b-i-nè<sup>193</sup> nè<sup>194</sup> fa-té EFFORT-see-SS SUPP.SS get-3PL.REAL
  - "Take it or not?", thus they deliberated and having inspected they took it."
- (22) nè fa-té-do tè kho-sübo gilfa-té tè lefül
  SUPP.SS get-3PL.REAL-DS PAUSE there-be.downstream go.away-3PL.REAL PAUSE day
  po-té-do mesé alè-debüf la-té
  two-be-DS next canoe-way come-3PL.REAL
  - 'They took it and they had departed downstream but . . . after two days they came again by canoe.'  $\,$
- (23) alè-debüf la-té-to èé mo kholfe-té mo kholfe-té-do canoe-way come-3PL.REAL-DS EXCLM just meet-3PL.REAL just meet-3PL.REAL-DS golo-deme-té-do n-até-o belén-è EXCLM be.afraid-run-3PL.REAL-DS my-father-VOC do.not.need.to-EXCLM gole-tin-da-é nu yanop le-ba-lé dé be.afraid-3PL.INTENT-NEG-EXCLM I person come-PERF-1SG.REAL say.3SG.REAL 'By canoe they came, "Hey!"—they wanted to meet, they wanted to meet—"Hey!" they fled in fear, "My father, you don't, you people don't have to be afraid! I have come as a human being!"
- (24) nu laléo-da-é nu yanof-é<sup>195</sup> dé-to
  I bad.spirit-NEG-EXCLM I person-EXCLM say.3SG.REAL-DS
  ""I am not a spirit, I am a man," he said."
- (25) iii gu laléo-lu de-té-dakhu yekhené golo-demil-me-té
  EXCLM you bad.spirit-FOC say-3PL.REAL-SS they be.afraid-run-SUPP-3PL.REAL
  "Hush, you are a spirit, aren't you!" they said and they fled.'
- (26) gu laléo-lu de-té-dakhu golo-demil-me-té-do wof-e-kha you bad.spirit-FOC say-3PL.REAL-SS be.afraid-run-SUPP-3PL.REAL-DS that-TR-CONN alèf-e-khaup kuasél-o fikh-o melil-o fo-nè canoe-TR-inside fish.hook-COORD razor.blade-COORD fire-COORD take-SUPP.SS fu maf-akh fo-nè fu put.3SG.REAL image-water take-SUPP.SS put.3SG.REAL
  - "You are a spirit for sure!' they said and they fled in fear but he unpacked fishhooks, razor blades, matches and put it in the canoes, mirrors too he unpacked and put it down.'
- (27) fo-nè fu lokhte-lu-lo le-nè ima-té-tofekho él take-SUPP.SS put.3SG.REAL go.away-NEAR-3SG come-SS see-3PL.REAL-DS yes fo-benè-ngga<sup>196</sup> alèf-e-khaup b-ibo-da take-HAB-INF.CONN canoe-TR-inside NEG-be.3SG.REAL-NEG
  - 'Having unpacked all of it and put it down he left and then they came and looked, and yes, all the things he had unpacked, in the canoe there was nothing more left.'

- Ü (28) sé wekhelimekho fium-debüf e sé wekhelimekho lai next return.SS PAUSE next return.SS come.3SG.REAL\_EXCLM land-way ülmekho-fon de-té-tofekho Ϊ belén nokhu nokhu wola-lelo-khai shoot-1PL.ADHOR QUOTE-3PL.REAL-DS EXCLM do'nt to.us to us universe-be-3SG.IRR 'Next he returned and came by foot, when he came back, (there were) people (who) said, "Hey, let us shoot him," but (other) people (said), "Oh, don't do that, otherwise our world will get out of order."
- (29) nokhu-laléo ülmekho-kha-té-kha nokhu-laléo ü-bo-kha-tél-e-kha nokhu our-spirit shoot-IRR-2PL-CONN our-bad.spirit kill-?-IRR-2PL-TR-CONN us wola-lelo-khai nokhu belén de-té universe-be-3SG.IRR we do.not.need.to QUOTE-3PL.REAL ""If you shoot our spirit, if you kill our spirit, our universe will get out of order, so we are against it," they said."
- (30) mbolo-mbolop lefu-lon a ülmekho-fon de-té older.people-older.people some-FOC EXCLM shoot-1PL.ADHORT QUOTE-3PL.REAL 'Some of the older people said, "Well, let us just shoot him."
- (31) ülmekho-fon de-té-tofekho lefu-lo mmm belén shoot-IPL.ADHORT QUOTE-3PL.REAL-DS some-FOC PAUSE not nokhu-wola-mama nokhu-wola-lelo-khai nokhu belén de-té our-universe-out.of.orderness our-universe-be-3SG.IRR us do.not.need.to quote-3PL.REAL ""Let us shoot him," they said, but others said, "No, our universe will get out of order, our universe will come to its end, as for us, we are against it," they said."
- (32) nokhu-laléo ülmekho-ngga-da de-té de-té-do Él
  our-bad.spirit shoot-INF.CONN-NEG QUOTE-3PL.REAL QUOTE-3PL.REAL-DS yes
  de-nè gele-té gele-té-fekho ü khobo-mo
  QUOTE-SS be.afraid-3PL.REAL be.afraid-3PL.REAL-until EXCLM come.and.go-HAB.SS
  melé-lai
  move-come.3SG.REAL
  - "Do not shoot our spirit," they said, thus they said, and agreeing they feared, they were afraid until—Wow!—on patrol he once came.'
- (33) mo melé-lai-do ü b-aup-da<sup>197</sup> kholfe-fun just move-come.3SG.REAL-DS EXCLM NEG-word-NEG meet-1PL.ADHORT de-té QUOTE-3PL.REAL
  - 'He came, ah, nothing to refuse, they proposed to meet with him.'
- (34) kholfe-fun de-té-dakhu la-la-mo-do mo kholfe-té meet-1PL.ADHORT QUOTE-3PL.REAL-SS come-come-HAB.3SG-DS just meet-3PL.REAL ""Let us meet," they said and when he kept coming they met."
- (35) kholfe-té-do nokhup ni-khül mba-mbam-è nokhup golo-ba-lè meet-3PL.REAL-DS we woman-PL child-child-EXCLM we be.afraid-stay-1PL.REAL 'They met, but we, the women and the children, we were afraid.'
- (36) mbolo-mbolop-tanukh fulo-fulo-ma-té mbolo-mbolop-tanukh older.people-older.people-only meet-meet-HAB-3PL older.people-older.people-only

(42) folapé bando-khe-nè fu-ma-té-do

fulo-fulo-ma-té-do meet-meet-HAB-3PL-DS

'Only the older people usually met with them, only the older people used to meet with them.'

- (37) é sé a-nè sé ili-debüf la-la-mo ili-debüf EXCLM next that-SUPP.SS next helicopter-way come-come-HAB.3SG helicopter-way lai-dakhu khai i yanop<sup>198</sup> kuasél-o come-come.3SG.REAL-SS come.3SG.REAL-SS go.3SG.REAL this people fish.hook-COORD fédo maf-akh wa-mo-a-mo-mo razor.blade-COORD image-water give.REAL.3SG thus-do-that-do-SUPP.3SG.REAL
  - 'Yes, and next he used to come by helicopter, he came and went by helicopter and the people he gave fishhooks, razor blades, mirrors, this doing all the time.'
- (38) wa-mo-a-mo-mémo-fekho gekhené khop-ta<sup>199</sup> khaü thus-do-that-do-SUPP.3SG.REAL-IMM-until you(PL) there-LOC bivouac ale-mén-é dé build-2PL.INTENT-EXCLM QUOTE.3SG.REAL

'Thus he did all the time until he urged, "You should make a bivouac over there."

- (39) khaü ale-mén-é dé-do Él de-nè khaü bivouac build-2PL.INTENT-EXCLM QUOTE.3SG.REAL-DS yes QUOTE-SS bivouac ale-té build-3PL.REAL
  - "You should make a bivouac," he said, and they agreed and made a bivouac."
- (40) khaü ale-té-dakhu khai-ba-té-do alè-debüf lai bivouac build-3PL.REAL-SS stay-stay-3PL.REAL-DS canoe-way come.3SG.REAL They made a bivouac, stayed and then he came by canoe.'
- (41) alè-debüf lai-dakhu é é yano-fè ye-té bahüo canoe-way come.3SG.REAL-SS PAUSE PAUSE people-TOP sleep-3PL.REAL sugar.cane a dufol-o ndaü-o non-o folapé folapé bando-khe-nè EXCLM banana-COORD sago-COORD sago.grub-COORD bring bring bring-go-SS fu-fu-ma-té put-put-HAB-3PL
  - 'By canoe he came and eh . . . eh . . . the people spent the night and brought sugar cane, bananas, sago and sago grubs and put it in front of him.'

valén

vu abolo-abolo-mo

- bring bring-go-SS put-HAB-3PL-DS respected.man he buy-buy-HAB.3SG abolo-abolo-mo-do ya . . . ya . . . él yano-fekho<sup>200</sup> khofu buy-buy-HAB.3SG-DS people.INTRUP people.INTRUP yes people-COMIT be.with.all lé-lé-ma-té lé-lé-ma-té-dakhu sé kho-sübol gilfo eat-eat-HAB-3PL eat-eat-HAB-3PL-SS next there-be.downstream go.away.3SG.REAL 'Bringing it they put it down, and the respected man bought all of it. He bought all of it and they, yes with all the people, ate it. They ate and then they departed in downstream direction.'
- (43) sé if-e-kha-p-ta a mbelüp di-méma-mon-é next here-TR-CONN-there-LOC EXCLM clearing open-IMMP-2PL.INTENT-EXCLM

i-mbelüp-ta ili-debüf le-nè wai-kha-lè-fé dé here-clearing-LOC helicopter-way come-SS move.down-IRR-1PL-EXCLM QUOTE.3SG.REAL

'And then he said, "You should open a clearing here at this place, and I will come and land with a helicopter."

(44) nokhu ili-debüf nokhu belén nokhu wola-lelo-khai de-té-tofekho
to.us helicopter-way to.us do.not.need.to to.us universe-be-3SG.IRR say-3PL.REAL-DS
o o manda-é khésekhan-é manda-é dé
EXCLM EXCLM no-EXCLM no-EXCLM no-EXCLM QUOTE.3SG.REAL
bu-wola-lé-n-da-é khésekhan-é dé
NEG-universe-be-3SG.INTENT-NEG-EXCLM no-EXCLM QUOTE.3SG.REAL

"As for us, by helicopter, we are against it, the world will get out of order," they said, but he said, "Oh, no, that is not the case, the world will not get out of order, no way!"

(45) ip-ta mbelüp di-felule-mon-do lai-p-akhu khamba here-LOC clearing open-NEAR-2PL.INTENT-DS come-1SG.INTENT-SS steel.axe mbala-mo-f-é dé distribute-SUPP-1SG.INTENT-EXCLM QUOTE.3SG.REAL

"If you soon will have made a clearing at this place, I will come and distribute axes," he said.'

(46) él de-té-dakhu de-té di-felu-té-do do y-aup yes QUOTE-3PL.REAL-SS open-3PL.REAL open-NEAR-3PL.REAL-DS DS his-word uma-lulo-kha kü-telo dai-ba-té-tofekho speak-3SG.NEAR-CONN just-be.3SG.REAL hear-PERF-3PL.REAL-DS ili-bü-mo-n-aup-elu<sup>201</sup> helicopter-beat-SUPP-INF-sound-?

nokhup ni-khül-fekho

(47) o

'They agreed and when they had opened a clearing—the promise he had done a couple of days before appeared to come true they heard the humming of a helicopter.'

mba-mbam-pekho nokhu

- EXCLM we woman-PL-COORD child-child-COORD we golo-demil-me-lè nokhu golo-demil-me-lè-do be.afraid-run-SUPP-1PL.REAL we be.afraid-run-SUPP-1PL.REAL-DS mbolo-mbolop-tanukh alo-ba-té ili wai older.people-older.people-only stand-stay-3PL.REAL helicopter move.down.3SG.REAL 'Oh, and we, the women and the children, we fled in fear. We fled, only the older stood
  - 'Oh, and we, the women and the children, we fled in fear. We fled, only the older stood as the helicopter landed.'
- (48) ili wai-dakhu i ye-mbolo-mbolop i yanop helicopter move.down.3SG.REAL-SS here his-older.people-older.people this people kholfu-bo-kha mbisi mbala-mo meet-3SG.PERF.REAL-CONN steel.axe distribute-SUPP.3SG.REAL

'The helicopter landed and his people distributed steel axes among the people they met here.'

(49) mbisi mbala-mo-dakhu-n dé gekhené ip-ta kelaja<sup>202</sup> steel.axe share-SUPP.3SG.REAL-SS-? QUOTE.3SG.REAL you here-LOC settlement de-mén-é dé open-2PL.IMP-EXCLM QUOTE.3SG.REAL

'He distributed steel axes and said, "You should open up a settlement here."

(50) kelaja de-mén-é Ü dé-tofekho kelaia mbakha-mo-nè settlement open-2PL.IMP-EXCLM QUOTE.3SG.REAL-DS EXCLM settlement what-do-SS dil-ma-té-kholo mbolo-mbolop ii nokhu wola-lekhén-è open-SUPP-3PL.REAL-Q older.people-older.people EXCLM we universe-for-CONN de-té-dakhu mbolo-mbolop wola-lekhé manda gele-té-tofekho QUOTE-3PL.REAL-SS older.people-older.people universe-for no be.afraid-3PL.REAL-DS bu-wola-fè dé bu-wola-lé-n-da-é EXCLM QUOTE.3SG.REAL NEG-universe-TOP NEG-universe-be-3SG.INTENT-NEG-EXCLM

OUOTE.3SG.REAL

"You should open up a settlement," he said, but the older men said, "Oh, how to open up a settlement? Oh, for our world! No, for our universe not that way," the older people said and were afraid but he said, "With respect to the universe... the universe will not get out of order," he said.'

(51) khésekhan-è bu-wola-lé-n-da-é NEG-universe-be-3SG.INTENT-NEG-EXCLM QUOTE.3SG.REAL universe-TOP no-EXCLM wola-lekhé gele-tin-da-é gekhenép kelaja universe-for be.afraid-3PL.INTENT-NEG-EXCLM you(PL) settlement dé de-mén-é open-2PL.INTENT-EXCLM QUOTE.3SG.REAL

"Oh, no, the universe will not vanish," he said, "concerning the universe, about the universe you should not be afraid, so you can open up a settlement," he said,'

(52) él de-nè de-té de-té-tofekho ye alè-debüf lai yes QUOTE-SS open-3PL.REAL open-3PL.REAL-DS he canoe-way come.3SG.REAL alè-debüf Banam<sup>203</sup> Banam-tom-pekho alèf ali-mekhe-té-do canoe-way Citak.people Citak.people-FOC-ATTENT canoe row-put.in-3PL.REAL-DS ve-gülol la-la-ma-té here-upstream come-come-HAB-3PL

'They said they would agree, thus they spoke, and then he came by canoe, by canoe— Citak people, it were Citak people who rowed the canoe and they came here several times upstream.'

- imonè if-è (53) alè-debüf le-nè balüm-takh-telo ndemop ip-ta-da canoe-way come-SS now here-CONN mud-LOC-be.3SG.REAL swamp here-LOC-NEG dé gülaf-e-kha fiu-ma-la-kholo dé QUOTE.3SG.REAL upstream-TR-CONN land-also-LOC-Q QUOTE.3SG.REAL
  - 'By canoe they came and now he said, "It is muddy here, a swamp, not here . . ." and he asked, "Perhaps there upstream are also higher grounds?""
- Nggop-engga<sup>204</sup> khofu-la-té (54) dé-do QUOTE.3SG.REAL-DS Nggop-with be.with.all-come-3PL.REAL come-SS Banam-imban Kualégofalé-fekho la-té Kualégofalé-COMIT come-3PL.REAL

'Thus he asked and with Nggop they all came. With the Citak man Kualégofalé they came.'

(55) le-nè if-e-kha khop-ta-sü alè vaüvaf-e-kha Yaniluman come-SS this-TR-CONN there-LOC-at canoe downstream-TR-CONN Yaniruma.river makho-ta<sup>205</sup> difa-té-dakhu anggo-te-nè bi-ai-ma-té

mouth-LOC arrive-3PL.REAL-SS slow-be-SS look.for-move.down-HAB-3PL

Bi-bi-bi bi-kha-té-fekho

look.for-look.for-look.for look.for-go-3PL.REAL-until

'Coming here, at the canoe (landing place) down there, at the mouth of the Yaniruma River, they arrived and made a thorough and long inspection until'

(56) él lapangga<sup>206</sup> fu-n-din mo ip-ta mo fium-telida khambom<sup>207</sup> yes air.strip put-INF-POTENT just here-LOC just land-nice village du-n-din-telo él gekhené ip-ta khambom open-INF-POTENT-be.3SG.REAL yes you here-LOC village de-mén-é dé

open-2PL.INTENT-EXCLM QUOTE.3SG.REAL

"Yes, possible to make an airstrip, here at the nice high ground a village can be opened, yes, here you should open a village!" he said.'

(57) ip-ta khambom de-mén-é dé-tofekho Él de-nè here-LOC village open-2PL.INTENT-EXCLM QUOTE.3SG.REAL-DS yes open-SS khaüo-kho-fekho<sup>208</sup> hièn khaü lidop ali-fe-té down-there-CIRCUM small bivouac one build-set-3PL.REAL

"Here you should open a village," he said, and they agreed and built one small bivouac down there.'

- (58) khaü lidop ali-fe-té-tofekho e yalén lai bivouac one build-set-3PL.REAL-DS PAUSE respected.man come.3SG.REAL 'One small bivouac they built and the respected man came again.'
- (59) lai-dakhu yo nu khala-khof-akhüp<sup>209</sup> khelé-pa-mon come.3SG.REAL-SS yes to.me high-there-place plain-SUPP-2PL.INTENT dé
  OUOTE.3SG.REAL

'He came and said, "Yes, as for me, you should clear up the higher places over there."

(60) khala-khof-akhüp khelé-pa-mon dé-do high-there-place plain-SUPP-2PL.INTENT QUOTE.3SG.REAL-DS khelé-pa-té-do plain-SUPP-3PL.REAL-DS

"The higher places over there you should make plain," he said and they cleared it up and  $\dots$ 

(61) nu menèl nggulun<sup>210</sup> fédo-kha-lé-fé de-do è quickly evangelist give-IRR-1SG.REAL-EXCLM QUOTE.3SG.REAL-DS PAUSE Kris-fekho<sup>211</sup> yalé Kelaja-khabéan-alé-fekho<sup>212</sup> valé respected.person work-head-respected.person-COORD PAUSE respected.person Kris-COORD gekhené ne-nggulun bando-ai-dakhu bring-move.down.3SG.REAL bring-move.down.3SG.REAL-SS to.you my-evangelist ne-nggulun if-é ne-nggulun-pekho this-EXCLM QUOTE.3SG.REAL my-evangelist this-EXCLM my-evangelist-COMIT khai-ba-mon-é dé nu khe-nè le-nè live-stay-2PL.INTENT-EXCLM QUOTE.3SG.REAL I go-SS come-SS mo-kha-lé-fé dé do-IRR-1SG.REAL-EXCLM QUOTE.3SG.REAL

'He promised, "I will give you an evangelist quickly," and eh... Mister Kris and Mister Kelajakhabianalé he brought, he brought them and said, "For you, this is my evangelist—my evangelists are these, you should live together with them," he said, "I (myself) will come and go regularly," he said.'

(62) dé-tofekho Él de-nè khai-ba-lè sé khe-mé-nggof-e-kha
QUOTE.3SG.REAL-DS yes QUOTE-SS live-stay-1PL.REAL next there-side-there-TR-CONN
wotan<sup>213</sup> khami-ba-tél-anop de-té ya nokhu
forest stay-stay-3PL.REAL-people QUOTE-3PL.REAL yes us
wola-maman-é
universe-out.of.order-EXCLM

'He said so, and then they agreed and stayed, and then, the people at the other side of the river, the people who stay in the forests, said, "Yes, as for us, the end of the world is there"

(63) nokhu if-e-kha khambom di-mba-tél-é nokhu to.us here-TR-CONN village open-PROGR-3PL.REAL-EXCLM us wola-maman-é nokhu yanop khedi-ül-fa-fon universe-out.of.order-EXCLM us people terminate-kill-?-1PL.ADHORT de-té
OUOTE-3PL.REAL

"As for us, they are opening this village, to us this means the end of the world, so let us kill the people," they said.'

(64) nokhu yanop khedi-fa-fon-dakhu laléo-ma ül-me-fon
we people terminate-?-1PL.ADHORT-SS bad.spirit-also kill-SUPP-1PL.ADHORT
de-té
OUOTE-3PL.REAL

"Let us finish off the people and kill the bad spirit too," they said."

(65) de-té-tofekho sé lefu-lo aa mayokh nokhu-mayokh nokhu-mayokh QUOTE-3PL.REAL-DS next some-FOC ah friends our-friends belén de-té nokhu-mayokh belén de-té-do Él nokhu do.not.need.to OUOTE-3PL.REAL our-friends don't QUOTE-3PL.REAL-DS yes we wof-è wola-mama wola-maman-tu that-CONN universe-out.of.orderness universe-out.of.order-FOCUS khambom di-mba-tél-e-kha-fefè village open-PROGR-3PL.REAL-TR-CONN-TOP

'They said so, but others said, "Ah, friends, our friends, don't do that, our friends, don't do that!" they said, "Yes, as for us, it means the end of the world, because they are opening a village."'

(66) é nokhu wola-mama ye-pa bolü-fekha

EXCLM we universe-out.of.order it-self place-some.far.away
bolü-fekha-lon-è khambomdi-ma-té nokhup ip-ta-fè
place-some.far.away-FOC-CONN village open-SUPP-3PL.REAL we here-LOC-TOPIC
belén de-té
don't OUOTE-3PL.REAL

"Yes, as for us, the universe will get to its end, so at a distant place, on a distant territory, they might open a village but at this place, we should not do," they said.'

- (67) nokhu ip-ta wola-lelo-khai de-nè wof-e-kha yanop we here-LOC universe-be-3SG.IRR QUOTE-SS that-TR-CONN people khedi-fa-fon-dakhu laléo-fekho khedi-fa-fon-do terminate-?-1PL.ADHORT-SS bad.spirit-COMIT terminate-?-1PL.ADHORT-DS khedi-fa-fon-dakhu de-té terminate-?-1PL.ADHORT-SS QUOTE-3PL.REAL
  - 'They said, "Here we will get the end of the world" and proposed, "let us terminate those people, with the bad spirit, let us terminate them."
- khai-ba beba-té-fekho-n de-té (68) sé lefu-lo mm mayokh next some-FOC stay-stay stay-3PL.REAL-until-? QUOTE-3PL.REAL PAUSE PAUSE friends nokhu-yanop belén nokhu-yanop-tu de-té nokhu-yanop-tu don't our-people-FOC QUOTE-3PL.REAL our-people-FOC our-people de-té-tofekho a-mo-nè khai-ba-té khai-ba-té QUOTE-3PL.REAL-DS that-SUPP-SS stay-stay-3PL.REAL stay-stay-3PL.REAL khai-ba-té stav-stav-3PL.REAL
  - 'And then others proposed not to do anything, "Eh friends, it is our people, don't do that, it's our own people," they said and thus they just stayed."
- (69) sé le-nè imo-ngga-lo-ma golole-té le-nè
  next come-SS look-INF.CONN-FOC-also be.afraid-3PL.REAL come-SS
  imo-ngga-lo-ma golole-té-do gekhené-palap de-té
  look-INF.CONN-FOC-also be.afraid-3PL.REAL-DS you-do.not.matter QUOTE-3PL.REAL
  - 'And then, having come, they also had a look and they were afraid—having coming they also had a look and then they were afraid and (the others) said, "You do not need to do so!"
- (70) de-té-tofekho mbolo-mbolop b-aup-da nokhu-bolüp-ta QUOTE-3PL,REAL-DS older.people-older.people NEG-word-NEG our-clan.territory-LOC nokhu gele-lè-lofekho ü valén PAUSE we be.afraid-1PL.REAL-DS EXCLM respected.man mé-la-mé-la-mo-do aiè gele-lè gele-lè-lofekho move-come-move-come-HAB.3SG-DS EXCLM be.afraid-1PL.REAL be.afraid-1PL.REAL-DS mé-la-mé-la-mo-kha lekhé khofe-lè respected.man move-come-move-come-HAB.3SG-CONN cause meet-1PL.REAL de-té **QUOTE-3PL.REAL** 
  - 'They said so, but the older people replied, "Do not say that, on our territories we are afraid, oh when the respected man comes hence and forth, my! we are afraid," but they said, "Because he usually comes here, we meet him."
- (71) khofe-lè-kha-fè b-aup-da nokhu yalén ip-ta khambom meet-1PL.REAL-CONN-TOP NEG-word-NEG our respected.man here-LOC village de-mén dé-do nokhu di-m open-2PL,INTENT QUOTE.3SG.REAL-DS we open-SUPP.SS di-mba-lè-kha-fè ip nokhu nggulun-pekho i khame-lè open-INGR-1PL.REAL-CONN-TOP here we evangelist-COMIT here stay-1PL.REAL 'When we met him, really, our respected person urged, "You should open a village," and we started to open (a village) and here we stay with our evangelist.'

- (72) b-aup-da nokhu bo-golo-pelè-da de-té
  NEG-word-NEG we NEG-be.afraid-1PL.INTENT-NEG QUOTE-3PL.REAL
  ""So, don't say that, we will not be afraid," they said.'
- (73) nokhu bo-golo-pelè-da sé wotan-anop gekhenép gé gekhenép nokhu we NEG-be.afraid-1PL.INTENT-NEG next forest-people you ? you us u-ngga belén e laléo ülmekho-ngga belén gekhenép naném kill-INF.CONN do'nt PAUSE bad.spirit shoot-INF.CONN do'nt you silently khami-ba-mon stay-stay-2PL.INTENT
  - "We will not be afraid, and then, forest people, you should not kill us! Eh, you should not shoot the spirit, you should keep quiet."
- (74) nu nokhup na naném khai-bo-kha-lè nokhu i laléo-aup<sup>214</sup>
  I we PAUSE silently stay-stay-IRR-1PL we this bad.spirit-language
  kü-kül-ma-lèl-anof-è nokhu kha-bo-kha-té de-té
  adopt-adopt-HAB-1PL-people-CONN we stay-stay-IRR-3PL.REAL QUOTE-3PL.REAL
  "On the other hand, we of our side will stay calmly too and we will live here as people
  who use the spirit's language," they said.'
- (75) de-té-dakhu beba-té beba-té me-té-tofekho QUOTE-3PL.REAL-SS stay-3PL.REAL stay-3PL.REAL stay-3PL.REAL do-3PL.REAL-DS nggé khambom di khe-nè khaü khaü a-me-té-dakhu EXCLM friend village open.SS go-SS house house that-make-3PL.REAL-SS Aim-talé gübol-o Kolufo-é diof-è mavokh Kombai-a.lot.of come.together-EXCLM Korowai-EXCLM quickly-EXCLM friends Kolufo-é mayokh if-è nokhu-pa nokhu-bolüp-ta-tu Kolufo Korowai-EXCLM friends here-CONN our-self our-clan.territory-LOC-FOC Korowai nokhu-bolüp-ta khambom di-fu-lu yo gübo-ma-mon our-clan.territory-LOC village open-set-FOC yes come.together-SUPP-2PL.IMP la-mén-o de-lè de-té-dakhu da IMP/ADHORT come-2PL.IMP-EXCLM QUOTE-1PL.REAL NEG QUOTE-3PL.REAL-SS mbolo-mbolop a-me-té-tofekho ya <clic><sup>215</sup> nokhu ayul older.people-older.people that-do-3PL.REAL-DS yes <clic> to.us de-té QUOTE-3PL.REAL

'They said so and lived for quite a period and did thus, and, when they had opened a village and had built many houses, they complained, "Lots of Kombai people came together! Hey, Korowai, come on! Korowai friends, come on, here at our own territories, here at our own grounds, a village they have made. Yes, you should come together, come on!" we said, not we, it were them who said, and the older people did this way, "Oh, yes, but we are not allowed to do so," they said.'

(76) nokhu khambom nokhu be-khai-pelè-da nokhu we village we NEG-go-1PL.INTENT-NEG to.us ayul de-té prohibition QUOTE-3PL.REAL

"We will not go to the village, we are not allowed to do so," they said."

(77) mofu le-nè kelaja ati-ma-té-dakhu selèn-bayu-kha-khokha<sup>216</sup> kuasél only come-SS work get.hold.of-HAB-3PL-SS shorts-shirt-CONN-sort.of fish.hook

fikh maf-akh fo-ma-té-dakhu lokhté-lokhté-ma-té razor.blade picture-water take-HAB-3PL-SS depart-depart-HAB-3PL

'They only come for working and for taking some things like shorts and shirts, fish-hooks, razor blades, mirrors, and then they usually leave again.'

i (78) nokhu-mbolo-mbolop de-té mayokh a-me-tin-da our-older.people-older.people QUOTE-3PL.REAL friends that-do-3PL.INTENT-NEG here khambom-ta khaü ale-mén-dakhu lelip khai-ba-fon-dakhu village-LOC bivouac build-2PL.IMP-SS together live-stay-1PL.ADHORT-SS together beba-fon-dakhu-fekho kelaja ati-ma-fon-dakhu kuasél-o stay-1PL.INTENT-SS-and work get.hold.of-HAB-1PL.INTENT-SS PAUSE fish.hook-COORD nggalam-o sabu-ngga-khokha molo-kha-khokha<sup>217</sup> razor.blade salt-COORD soap-CONN-sort.of diving.glasses-CONN-sort.of fo-fo-ma-fon-o de-té-tofekho mbolo-mbolop get-get-HAB-1PL.INTENT-EXCLM QUOTE-3PL.REAL-DS older.people-older.people wa-me-té-tofekho nn nokhu avul de-té thus-do-3PL.REAL-DS PAUSE we prohibition QUOTE-3PL.REAL

'Our older people said, "Friends, do not do that! At this village you should build houses and we could live here together, stay together in order to work, and to get, eh, fishhooks, razor blades, salt, things like soap, diving glasses," they said and the older people did so but they concluded, "to us it is taboo."

(79) nn nokhu mofu kelaja ati-ma-fon-dakhu fo-fo-ma-fon-dakhu only work get.hold.of-HAB-1PL.INTENT-SS get-get-HAB-1PL.INTENT-SS PAUSE we nokhu khai-khai-ma-fon de-nè de-té sé mbolo-mbolop go-go-HAB-1PL.INTENT QUOTE-SS QUOTE-3PL.REAL next older.people-older.people we gekhené alümenèle-fè de-té gekhenép nokhu ül-nè QUOTE-3PL.REAL you in.former.times-TOP you.PL kill-SS dife-ba-tél-e-kha gekhenép mbakha-lekhé laléo be.almost-PERF-2PL.REAL-TR-CONN you.PL what-cause bad.spirit lepé-mekhe-té meet-SUPP-2PL.REAL

"We only want to do work and to get things and to come and go," they said, and then the older people said, "You, in former times you who almost had killed us, wherefore do you have contact now with the spirit?"

(80) if-è laléo lepé-mekhe-tél-ano-fè é laléo-fekho i this-CONN bad.spirit meet-SUPP-3PL.REAL-people-TOP EXCLM bad.spirit-with this yano-fekho khedi-fa-fon-dakhu de-té-do nokhu people-with terminate-?-1PL.INTENT-SS QUOTE-3PL.REAL-DS we golo-ba-lèl-e-kha gekhené imolalü-fè gekhené be.afraid-PERF-1PL.REAL-TR-CONN you.PL now-TOP you misafia-fo-m-ba-té de-té things that-take-SUPP-PERF-2PL.REAL QUOTE-3PL.REAL

"As for the people who got in touch with the spirit, eh, the spirit and with the people, let us terminate them," they said and to us who were afraid they said, "Now you take things."

(81) de-té-dakhu khu-laimekhe-té<sup>218</sup> mayokh mbolo-mbolop

QUOTE-3PL.REAL-SS intestines-hide.thoroughly-3PL.REAL friends older.people-older.people
de-té mayokh anggufa i nokhu-pa nokhu-bolüf-u nokhu-pa

QUOTE-3PL.REAL friends why this our-self our-clan.territory-EXCLM our-self

bolüp-ta khambom di-fe-lè-fo leli-kha la-mén-do clan.territory-LOC village open-set-1PL.REAL-? come-2PL.IMP-DS together-CONN de-té-dakhu khai-ba-fon-o mbolo-mbolop stay-sit-1PL.ADHORT-EXCLM QUOTE-3PL.REAL-SS older.people-older.people a-me-té-tofekho wé-ma-té uma-té-tofekho that-SUPP-3PL.REAL-DS continue-SUPP-3PL.REAL speak-3PL.REAL-DS EXCLM golole-té nokhu ayul<sup>219</sup> de-té nokhu khambom be.afraid-3PL.REAL to.us prohibition OUOTE-3PL.REAL we village mbolo-mbolop be-lu-pelè-da de-té b-aup-da NEG-enter-1PL.INTENT-NEG QUOTE-3PL.REAL older.people-older.people NEG-word-NEG gekhené-palap de-té nokhu ba-lè de-té you-do.not.matter QUOTE-3PL.REAL we stay-1PL.REAL QUOTE-3PL.REAL

'So they said and hid their thoughts and the older people said, "Friends, why we ourselves, our grounds, why did we on our own territory open a village? You should come and together we could live here," they said and the older people insisted to do so, and talked this way but, oh, they were afraid, they said, "It is forbidden to us, we cannot enter to live in the village," they said and the older people said, "All right, as for you, it doesn't matter, but as for ourselves, we stay here," they said.'

(82) beba-té-fekho mbolo-mbolop khomi-khaü-fo-do yekhené i stay-3PL.REAL-until older.people-older.people dead-INTNS-?-DS they this Aim-kho-pén-to mé-la-té
Kombai-there-LOC-FOC move-come-3PL.REAL

'They stayed until the older people, all of them, had died, and they, the Kombai people came here.'

(83) Aim-kho-pé aturan<sup>220</sup> lé vekhené è khambom a Kombai-there-LOC they PAUSE village EXCLM rules dai-dife-ba-tél-e-kha-lelo-dakhu Ugo hear-be.almost-PERF-3PL.REAL-TR-CONN-be.3SG-SS EXCLM Ugo.village Boman-o Uni-o wokaka Khawagé-o Boma.village-COORD Uni.village-COORD all.kinds Kawagit.village-COORD wof-e-kha udediop<sup>221</sup> Kouh.village-COORD that-TR-CONN situation dai-ba-té-kha-lelo-dakhu yekhené mè if-e-kha hear-PERF-3PL.REAL-CONN-be.3SG.REAL-SS they SUPP.SS this-TR-CONN village di-fu-tofekho menè mé-la-té quickly move-come-3PL,REAL

'The Kombai people, they already know a little about the village rules, of Ugo, Boma, Uni etc., of Kawagit and Kouh, about the situation of those (villages) they already heard and they opened this village and quickly they moved in.'

Kolufo-pén-è (84) yekhené menè mé-la-té è quickly move-come-3PL.REAL PAUSE Korowai-LOC-CONN EXCLM they kheni-telo-dakhu yekhené golole-té nokhu khambom-è kholfunè beginning-be.3SG.REAL-SS they be.afraid-3PL.REAL we village-CONN all nokhu fono-mé-lu-kha-lè-kha-fè wola-lekhén-è de-té-dakhu ?-move-enter-IRR-1PL-CONN-TOP to.us universe-benefit-CONN QUOTE-3PL.REAL-SS golole-té wof-e-kha wola-lekhé gele-té-dakhu that-TR-CONN universe-benefit be.afraid-3PL.REAL-SS be.afraid-3PL.REAL

stand.3SG.REAL-?-CONN

- 'They quickly moved in, eh as for the Korowai people, my! in the beginning they were afraid, and they said, "In case all of us will move into the village, our world will get out of order," and for the universe's (end) they were afraid.'
- (85) wola-lekhén de-té-dakhu golole-té-tofekho gekhené-palap universe-benefit QUOTE-3PL.REAL-SS be.afraid-3PL.REAL-DS you-do.not.matter de-té
  OUOTE-3PL.REAL
  - "For the world('s end)," they said and they feared, but they said, "as for you, it doesn't matter."
- (86) alüm-efè imonè-ta-fè nokhu-mbolo-mbolop khemi-khaü-fo-do sé nokhu before-TOP now-?-TOP our-older.people-older.people dead-INTNS-?-DS next we mba-mbam-tanukh khame-lè-kha-ma child-child-only stay-1PL.REAL-CONN-also 'Now, when first our older people, all of them, are dead, then we, only the children, stay too.'
- (87) yo mayokh i khambom khonggé-telo-tu anè la-mén-do yes friends this village big-be.3SG.REAL-FOCUS IMP/ADHORT come-2PL.IMP-DS leli khai-ba-fon a tokop-khop mbisi pal selèn-bayu together stay-stay-1PL.ADHORT EXCLM store-there steel.axe machete shorts-shirt bolkhop a kuasél fikh mayokh tokop-khop alo-lo-kha

EXCLM fish.hook razor.blade friends

place

"Yes, friends, this village is a big one, isn't it, so come in, and we can stay together—there is a store, a place where there are axes, machetés, clothing, well, there are fish-hooks, razor blades, friends, since there is a store.""

store-there

- (88) kelaja lapanggan<sup>222</sup> kho ibol-o mayokh gübo-ma-mon-do work air.strip there be.3SG.REAL-EXCLM friends come.together-SUPP-2PL.IMP-DS lelip sama-sama<sup>223</sup> lelip khofu khambom-ta beba-fon together together together be.with.all village-LOC stay-1PL.ADHORT together la-mén-do kholfunè beba-fon-o de-lè-lofekho come-2PL.IMP-DS all stay-1PL.ADHORT-EXCLM QUOTE-1PL.REAL-DS.but our mayokh nokhu ayul de-té prohibition QUOTE-3PL.REAL
  - "There is work at the airstrip, friends, so come together and we all can live together in the village, together you must come and all of us can live together," we said, but our friends said, "No, we are not allowed to."
- (89) mbam mbolo-mbolop kheme-khaü-fè mba-mbam gekhené-pa
  child older.people-older.people dead-INTNS-TOP child-child you-self
  khami-ba-mon nokhu ayul de-té nokhu ayul
  stay-stay-2PL.IMP to.us prohibition QUOTE-3PL.REAL to.us prohibition
  de-té-do khai-ba-té khai-ba-té khai-ba-té
  QUOTE-3PL.REAL-DS stay-stay-3PL.REAL stay-stay-3PL.REAL stay-stay-3PL.REAL
  - "Children, when all the older people have died, children, you yourselves can live there, we are not allowed to," they said, "we are not allowed to," they said and they stayed where they were.'
- (90) sé yekhené-pa lefu-lefu é khambom khol-ma-lè-lofekho bail-é next they-self some-others PAUSE village ?-SUPP-1PL.REAL-DSoh.yes-EXCLM

de-tél-ano-fè wap Manggél<sup>224</sup> de-té QUOTE-3PL.REAL-people-TOP there Manggél.village open-3PL.REAL

- 'And then they themselves, some of them, the people who had agreed upon coming together in villages, opened Manggél village.'
- (91) Yaniluma khol-ma-lè-lo nokhu bail-él-ano-fè Yafufla
  Yaniruma.village ?-SUPP-1PL.REAL-DS we oh.yes-yes-people-TOP Yafufla.village
  de-té Mabül de-té sé sol Félman wa
  open-3PL.REAL Mabül.village open-3PL.REAL next new Ferman.village there
  de-té-fap<sup>225</sup>
  open-3PL.REAL-that
  - 'We who came together in Yaniruma village, namely, the people who agreed, opened up Yafufla village, opened Mabül village and recently Férman village, they opened there.
- (92) m khalu-khalu-fefè mayokh kholfunè i mayokh i khambom PAUSE EXCLM friends this near-near-TOP friends this village gübole-mon de-lè-lofekho vanop aündan-tele-té nn come,together-2PL,IMP QUOTE-1PL,REAL-DS,but PAUSE people resisting-be-3PL,REAL gekhené-palap de-nè nokhu avul de-té-do prohibition QUOTE-3PL.REAL-DS you-do.not.matter QUOTE-SS we mba-mbam nokhu-pan-tanukh nokhu Aim-pekho khai-ba-lè-do Kombai-COMIT stay-stay-1PL.REAL-DS child-child we-self-only we "Oh, my! Friends, close to this place, friends, in this village, all of you should gather together," we said, but the people did not want to and they stated they were not allowed to, and then we said, "All right it is up to you," and we, the children, stay on ourselves, together with the Kombai people and'
- (93) sé nokhu-mayokh a Filuf-e-khambom-fekha EXCLM Firu.village-TR-village-some.far.away Firu.village next our-friends siama-ton<sup>227</sup> de-ba-tél-e-kha ye-pa Nabékha<sup>226</sup> sé a QUOTE-PERF-3PL,REAL-TR-CONN it-self Nombéakha next EXCLM head.of.district-FOC gekhenép khambom-tena belén gekhenép ye-gülo QUOTE.3SG.REAL you village-DIMIN do.not.need.to you.PL here-upstream Yaniluman melé-la-mén dé Yaniruma.village move-come-2PL.IMP QUOTE.3SG.REAL
  - 'then our friends, as for the village Firu which was a bit far away, the so-called Firu village, (the people) themselves (call it:) Nombéakha, and then it was the head of the district who said, "You should not live in a little village, you must go upstream there and join the people of Yaniruma."
- (94) dé-do sé a Él de-té-dakhu melé-la-té<sup>228</sup>
  QUOTE.3SG.REAL-DS next EXCLM yes QUOTE-3PL.REAL-SS move-come-3PL.REAL
  'Thus he said, and then they agreed and entered.'
- (95) melé-la-té Kolufo-khambom de-tél-e-kha-lo if-è move-come-3PL.REAL this-CONN Korowai-village open-3PL.REAL-TR-CONN-FOC Aim-Nabékha-lo Kolufo mo golole-té aündan-te-té-do Korowai just be.afraid-3PL.REAL refusing-be-3PL.REAL-DS EXCLM Kombai-Nombéakha-FOC melé-la-té-do mesé nokhu Kolufo-mba-mbam po-tanukh move-come-3PL.REAL-DS next we Korowai-child-child a.couple.of-only khame-lè stay-1PL.REAL

'They entered, at the place where people had opened a Korowai village, the Korowai people shrunk back and resisted, but the Kombai and Nombéakha people came in, and then we, children of the Korowai, only a couple of us live here.'

#### Aibum

The Aibum text was tape-recorded in March 1989 in van Enk's house in Manggél. The narrator is Bailumalé Dajo, at that time around 16 years old and a permanent inhabitant of Manggél. He gives a short account of his attendance at several sago grub festivals.

- (1) aibum<sup>229</sup> gil non u-tofekho<sup>230</sup> stepbrother ceremonial.festival.place sago.grub cut.3SG.REAL-DS 'Younger stepbrother organised a sago grub festival and'
- (2) khenè non ü é-ba-lé
  next sago.grub cut.down.SS sleep-stay-1SG.REAL
  'I assisted in the preparations and I slept (there).'
- (3) ye-sü melé-la-lu-ndé-lofekho here-from move-come-NEAR-1SG.REAL-DS 'From here we had arrived'
- (4) Sékh-Tabul<sup>231</sup> gil üop<sup>232</sup> tai-do
   Sékh.clan-Tabul.clan sago.grub.festival message come.3SG.REAL-DS
   'and there came an invitation for a feast at the the Sékh and Tabul . . . .'
- (5) khenè afé-ngga nokhup gil op nokhup lanol tokhül next usually-CONN we festival.place house we tree.species stem o-fekho ye-lu-ndè-fekho house-CIRCUM sleep-NEAR-1PL.REAL-until
  - 'then, as we usually do, at our festival bivouac, in our shelter of *lanol* stems, we slept until'
- (6) walé-do khülo ai khenè walü-fekho kha-lè daybreak.REAL.3SG-DS upstream descend.SS go-1PL.REAL next half.way-CIRCUM Géla-lo mil-fekha ao-bol-e-kha stepbrother Gela-FOC banana.species-one plant-3SG.PERF.REAL-TR-CONN walü-fekho lembu-telo-do lai-lu fu-bol-e-kha bad-be.3SG.REAL-DS break-NEAR put-3SG.PERF.REAL-TR-CONN half,way-CIRCUM lu-alü-lé-khami-ba-lè-fekho enter-bake-eat-sit-stay-1PL.REAL-until

'the next morning we came downstream at a place halfway—and some *mil* bananas planted by stepbrother Gela, which proved to be not so good, which we had cut and collected—halfway we entered (a house) prepared (the bananas), ate (them) and sat together until'

(7) walé-top walé-do folé-top if-è
daybreak.REAL.3SG-DS daybreak.REAL.3SG-DS be.afternoon.3SG.REAL-DS here-CONN
khosükhop khe-nè dokhon<sup>233</sup> külo-nè<sup>234</sup> mekhe-lè
there go-SS small.bivouac do.külo.dancing-SUPP.SS do-1PL.REAL

'at daybreak the next day . . . in the afternoon we went there and dancing in the *külomo* way we entered a small bivouac.'

(8) Lefilkhei dokhon külo-nè Sabül amin-ta Sabül amin-ta
Lefilkhei.clan bivouac külo.dancing-SUPP.SS Sabül.River bank-LOC Sabül.River bank-LOC dokhon külo-nè mekho
bivouac külo.dancing-SUPP.SS do.SS

'We entered a Lefilkhei people's halting bivouac while *külomo* dancing, a bivouac at the Sabül banks we entered in the *külomo* way,'

(9) é-felu-ndè khasam<sup>235</sup> kiilo-nè walé-do sleep-NEAR-1PL.REAL daybreak.REAL.3SG-DS khasam.dance külo.dancing-SUPP.SS kha-mén de-té-tofekho nu nokhup avul<sup>236</sup> move.down.SS go-1PL.ADHORT QUOTE-3PL.REAL-DS I prohibition de-ba-lè-lofekho khasam tamé-mekho<sup>237</sup> lamé OUOTE-PERF-1PL.REAL-DS khasam.dance tie-SUPP.SS tie.SS khami-bakh-un-tofekho stay-HOD-1PL-DS

'and we slept and the next day they said, "Let us go out in the *khasam* combined with *külomo* way of dancing," but we said, "No, we are not allowed," so we (only) kept dancing in the *khasam* way,'

- (10) du mofu khe-nè oldintai la-lé mofu khonggekél tree only go-SS notch.at.both.sides.and.break come-1SG.REAL only big mofu du olai-bo-ma-lè<sup>238</sup> fu-do-DS ma-lè-do only tree break.off.both.sides-stay-SUPP-1PL.REAL put.3SG.REAL do-1PL.REAL-DS 'we just danced and notched down trees at both sides of the path and'
- (11) kholükh-nè khenè lakhato-mo-do lamé khami-bakh-un-tofekho break.down-SUPP.SS next down-SUPP.3SG.REAL-DS dance stay-HOD-1PL-until khe-nè dife-lé-lofekho go-SS be.almost-1SG.REAL-DS

'(trees) broke and then went down and we kept dancing and we almost arrived and  $\dots$ '

- (12) apafu manop bolüf-khayan bolüp ye-pa khof-e-kha mofu kelaja<sup>239</sup>
  EXCLM nice clan.territory-real clan.territory his-self that-TR-CONN just settlement kü-te-bol-e-kha nè lamé-digeli-nè khami-ba-lè-lofekho like-be-3SG.be.REAL-TR-CONN ? tie-hip.with.feet-SUPP.SS sit-stay-1PL.REAL-DS 'My, what a nice place, a real place itself, it was like a village, with hipping movements of our feet we kept dancing until'
- (13) khaü wai khaü ü-lelo<sup>240</sup> kho ale-té kho alü mbala-mekho bivouac go.out.SS bivouac Ow!-be sago bake-3PL.REAL sago bake.SS distribute-SUPP.SS lakhup di-èi<sup>241</sup> lail-me-té-do packet.with.grubs take-bring.down.SS cut-SUPP-3PL.REAL-DS 'we came out from the bivouac (there) while shouting "Üüüü!"—Ow!—they baked sago, sago they baked and distributed, leaf packets (with sago grubs) they got down and opened (the packets) and'
- (14) aibum-khül ye-sübo<sup>242</sup> wai melé le-nè dokhom-pekho stepbrother-PL here-downstream move.down.SS move come-SS small.bivouac-CIRCUM

wai ye-té-tofekho lé nuf-è ye-lé move.down.SS sleep-3PL.REAL-DS presently I-CONN sleep-1SG.REAL

'the stepbrothers came here downstream, moved out and in the small halting bivouac to sleep, where I slept at the same time,'

(15) a nokhup kheyop é-fu-ba-lè-lofekho sü-lekhé ne
EXCLM we house sleep-make-stay-IPL.REAL-DS tobacco-purpose me
bu-lelo-ba-lé
tease-be-stay-ISG.REAL

'in the house we slept, I was teasing (them) to get tobacco.'

(16) amo-kha-tél-e-kha minya<sup>243</sup> alip-ta alü-kha-lé-fé
do-IRR-2PL.REAL-TR-CONN fuel here-LOC burn-IRR-1SG-EXCLM
de-ba-lé-lofekho lakhelilo-lakhelilo-ma-lé wa ni sü
QUOTE-PERF-1SG.REAL-DS pour-pour-HAB-1SG there woman tobacco
Minu-lom-pekho<sup>244</sup> sü-fekha abolo sü lamon Kolufo sü lamon-tena
Minu-FOC-ATTENT tobacco-one buy.SS tobacco bunch Korowai tobacco bunch-DIMIN fédo-do
give.REAL.3SG-DS

"If you do so, I will raise a fire by means of petroleum," I said and I kept pouring down (the petroleum), and that woman's tobacco . . . it was Minu who had bought a bunch of tobacco, a small bunch of Korowai tobacco she had bought and she gave (it to me) and'

- (17) dépe-nè é-felu-ndé-fekho walé-do khenè walü-fekho smoke-SS sleep-NEAR-1SG-and be.light.REAL.3SG-DS next half.way-until é-ba-lé-fekho ye-sübol gilmambolüp<sup>245</sup> la-lè sleep-be-1SG.REAL-until here-be.downstream old.festival.bivouac come-1PL.REAL 'I smoked and slept, the next day halfway we slept again, and downstream we arrived at the festival place.'
- (18) gilmambolüp la-lè nokhup le-nè é-fu-ba-lé-fekho wa old.festival.bivouac come-1PL.REAL we come-SS sleep-put-stay-1SG.REAL-until that gil alü-dilme-té-do<sup>246</sup> nokhup ai melé-la-lè-dakhu festival.place bake-finish-3PL.REAL-DS we move.down.SS move-come-1PL.REAL-SS nokhup nana-fa-lè we do.nothing-?-1PL.REAL

'At the next festival place we came, we came, slept until at that festival they finished celebrating grub feasts, then we went out and finally we did not attend feasts anymore.'

#### Mukhalé

The narrator of the following real-life narrative is Labülun Sendékh, a young man who also related the text about the first contacts with missionaries. The text was recorded on November 1987 in van Enk's office in Yaniruma. The narrator was asked whether he could tell something about the background of the attempt to kill Didonalé Lemakha. The attempt failed, but Didonalé had to be flown out of Yaniruma to the nurse in Boma, who removed the arrowtips from his body.

The text begins with the story of the fratricide by Mukhalé Manianggatun (see figure 6–2) because of a young woman and the complications that result from a series of witchcraft accusations and concomitant revenge actions. In the context of these revenge actions Didonalé becomes a captive of the Manianggatun clan, who wants to send him to an allied clan to be executed.

In a successful attempt to escape, Didonalé is hit by arrows. The events of his arrival in Yaniruma, badly wounded; of the flight to Boma; and of the operation by the nurse are recounted in a very lively manner by the narrator, who went with Didonalé to Boma and witnessed the operation.



Figure 6–2 Mukhalé Manianggatun with his youngest son. Johannes Veldhuizen, 1986.

- (1) Mukhalé-fekho Mukhalé y-afé Mukhalé-COMIT Mukhalé his-older.brother 'With Mukhalé, Mukhalé's older brother,'
- (2) Mukhalé y-afé-lo Dajo-menél fe-nè fo-dakhu Mukhalé his-older.brother-FOC Dajo-young.girl get-SS marry.3SG.REAL-SS 'it was Mukhalé's older brother who married a young girl from the Dajo clan,'
- fe-nè fo-do Dajo-menél ve-fimelon<sup>247</sup> (3) Dajo-menél wof-e-kha Dajo-young.girl get-SS marry.3SG.REAL-DS that-TR-CONN Dajo-young.girl her-intestines Mukhalé duo-tofekho él y-afé-da-é I this-CONN Mukhalé think.3SG.REAL-DS yes his-older.brother-NEG-EXCLM nu Mukhalé-lo fo-p-khelüf-é dé Mukhalé-FOC marry.SS-1SG.INTENT-DESID-EXCLM QUOTE.3SG.REAL
  - 'a young Dajo girl he married and that Dajo girl said by herself, "Yes, for me Mukhalé's older brother is not the one, oh I might have Mukhalé himself as my man."
- mofu fimelon duo-fu-dakhu (4) dé-dakhu babo-fekho QUOTE.3SG.REAL-SS only intestines put.in-set.3SG.REAL-SS stay.3SG.REAL-until Mukhalé if-e-kha lal khai alo-bo-top Mukhalé this-TR-CONN woman go.3SG.REAL stand-stay-3SG.REAL-place 'Thus she said, she only thought so and stayed until Mukhalé once came to the place where this woman lived.'
- (5) lal alo-bo-top khai-do ya gu-fè lai-m-do female be-stay-3SG.REAL-place go.3SG.REAL-DS yes you-TOP come-2SG.IMP-DS goma-té-dakhu goma-fon have.sex-1PL.INTENT QUOTE.3SG.REAL-DS have.sex-3PL.REAL-SS this-TR-CONN woman nu-fè mo go fo-kha-lé ask.3SG.REAL I-TOP just you marry-IRR-1SG QUOTE.3SG.REAL 'To the woman's living place he came and she said, "Come and let us have sex!" and
- (6) nu ne-Mukhalé go fo-kha-lé dé-do sé Mukhalé yu-pa él my-Mukhalé you marry-IRR-1SG QUOTE.3SG.REAL-DS next Mukhalé he-also yes dé

they had sex and the woman asked, "Shall I marry you?"

QUOTE.3SG.REAL

"I will marry you, my Mukhalé," she said and then Mukhalé also agreed.'

(7) g-afé lekhén-o dé-tofekho n-afé 1é ii-kha-lé your-older.brother for-EXCLM QUOTE.3SG.REAL-DS my-older.brother presently kill-IRR-1SG OUOTE.3SG.REAL

- "And what about your older brother?" she said and he said, "My older brother, I am going to kill him."
- (8) n-afé 1é ü-kha-lé dé-do él g-afé my-older.brother presently kill-IRR-1SG\_QUOTE.3SG.REAL-DS\_yes\_your-older.brother gu-fekho nu-fekho fa-fon dé kill-2SG.IMP-DS you-COORD I-COORD marry-1PL.INTENT QUOTE.3SG.REAL
  - "My older brother, I am going to kill him," he said and she agreed, "Yes, you should kill your brother, so you and me, we can marry," she said.'

(9) nu nu-fè wof-e-kha lefül-efè gülnanggaup nu lu-kha-lé-fé I I-TOP that-TR-CONN day-TOP night I ascend-IRR-1SG-EXCLM dé QUOTE.3SG.REAL

"As for me, I will come in tonight," he said."

(10) gu yafin tamélo-m-é dé-do i lal yo él you stairs tie-2SG.IMP-EXCLM QUOTE.3SG.REAL-DS this woman yes yes dé-dakhu éba-té-fekho gülé-do i lal yu nu QUOTE.3SG.REAL-SS sleep-3PL.REAL-until be.dark.3SG.REAL-DS this woman she I ol-ekhi-é dé-dakhu yafin<sup>248</sup> tamélo faeces-?-EXCLM QUOTE.3SG.REAL-SS stairs tie.3SG.REAL

"You must fasten the treehouse stairs," he said and the woman agreed, and they slept until it became night, and the woman, she said, "I have to relieve myself," and she fastened the stairs.'

(11) vafin tamélo-dakhu lu-do élo-ba-té-do treehouse.stairs tie.3SG.REAL-SS move.up.3SG.REAL-DS sleep-stay-3PL.REAL-DS this Mukhalé naném alo-lulo gülnanggaup alo-lulo alo-lulo silently walk-3SG,NEAR night walk-3SG.NEAR walk-3SG.NEAR Mukhalé lu-tofekho él nggé mo é-fe-nè fu-ba-té move.up.SS move.up.3SG.REAL-DS yes friend just sleep-take-SS put-stay-3PL.REAL this wafil élo-bo khafén-telo-bo woman awake-be-3SG.stav.REAL this man sleep-stay.3SG.REAL

'She fastened the treehouse stairs and entered again and they slept and Mukhalé secretly walked in the night, he walked and walked, and moved up into the treehouse, and oh dear, yes, they lay asleep, the woman was awake, the husband slept.'

(12) élo-bo-do lal У imo-tofekho i<sup>249</sup> Mukhalé lu sleep-3SG.stay.REAL-DS this woman him see.3SG.REAL-DS this Mukhalé move.up.SS aloli-mémo lu abüokh-bo-ta lu melil bepé<sup>250</sup> stay.on-3SG.IMM.REAL move.up.SS door-opening-LOC move.up.SS fire blow.3SG.REAL melil alolé-tofekho i la1 bepé-de walelé-do stand.3SG.REAL-DS this woman blow.3SG.REAL-DS be.light.3SG.REAL-DS Mukhalé vu imo-tofekho y-afé this-TR-CONN man this Mukhalé he look.3SG.REAL-DS his-older.brother élo-bo sleep-stay.3SG.REAL

'He was asleep and the woman saw him, Mukhalé who just had come and having moved up now was standing in the opening of the treehouse entrance, and the woman blew the fire, she blew the fire so it shone and the man, Mukhalé, he saw that his older brother was asleep.'

- (13) élo-bo-do ülmekho duol-mo sleep-stay.3SG.REAL-DS shoot.SS put.into-SUPP.3SG.REAL 'While he slept, he shot him.'
- (14) ülmekho duol-mo-tofekho gebelipekho-dakhu melil-an shoot.SS put.into-SUPP.3SG.REAL-DS start.from.sleep.3SG.REAL-SS fire-LOC felé fall.3SG.REAL

'He shot him so he started from his sleep and he fell into the fire.'

- (15) melil-an felé-tofekho i la-to ye-wafil atilo fire-LOC fall.3SG.REAL-DS this female-FOC her-husband get.hold.of.3SG.REAL 'He fell into the fire and the woman got hold of her husband.'
- (16) atilo-dom-pekho lelip ati-ba-té-dakhu ül-me-té-dakhu mintafi hold.3SG.REAL-DS-and together hold-stay-3PL.REAL-SS kill-SUPP-3PL.REAL-SS goods laifa-té-dakhu bando ai-lofekho fe-nè fe-té-dakhu lu khaim get.out-3PL.REAL-SS bring move.down-DS take-SS put-3PL.REAL-SS move.up.SS treehouse melil dimekhe-té fire put.on-3PL.REAL
  - 'She got hold of him, and then together they held and killed him, got the (household) goods out, brought it downstairs, put it down there, moved up (again), and incensed the treehouse with fire.'
- (17) melil dimekhe-té-do yanop lokhül-fekho dofo fire put.on-3PL.REAL-DS person corpse-COMIT be.burnt.3SG.REAL 'They put it on fire and with the corpse it burnt down.'
- (18) yanop lokhül-fekho dofo-do wa-fekho melil di-atimekho<sup>251</sup>

  person corpse-COMIT be.burnt.3S.REAL-DS there-CIRCUM fire pull.out-hold.SS

  yekhené kheyop gilfo
  they house go.away.3S.REAL
  - 'With the human corpse it burnt down, and from there they took fire and went home.'
- (19) kheyop gilfo-dakhu wof-e-kha Mukhalé ülmol-e-kha-fè go.away.3SG.REAL-SS that-TR-CONN Mukhalé kill.3SG.REAL -TR-CONN-TOP he Bafén<sup>252</sup> mbam lidop wafi-mbam waf-è wafi-mbam e 0 child one man-child there-CONN man-child PAUSE EXCLM Bafén ye-alé sol ve-alé yu wafi-mbam ati-bol-e-kha he male-child hold-3SG.stay.REAL-TR-CONN her-husband new her-husband Mukhalé-fekho wai-gilfo Mukhalé-COMIT go.down-go.away.3SG.REAL
  - 'They went to (Mukhalé's) house. The one whom Mukhalé shot, he had one boy, Bafén, after she had taken her boy, she got out of there with her new husband Mukhalé.'
- Mukhalé-fekho wai-gilfo-do (20) sol ye-alé new her-husband Mukhalé-COMIT go.down-go.away.3SG.REAL-DS EXCLM treehouse fire-with dofo vanop lokhül-fekho dofo-do o walé-do be.burnt.3SG.REAL person corpse-COMIT be.burnt.3SG.REAL-DS oh daybreak.REAL.3SG-DS i Mukhalé khe-bo-tofekho fala de-té-tofekho aja Ow! this what.about? QUOTE-3PL.REAL-DS EXCLM Mukhalé travel-3SG.PERF.REAL-DS Nènèp-tekhén<sup>253</sup> dé ye-mofekha nggé-lowe his-younger.brother Nènèp-PURPOSE QUOTE.3SG.REAL friend-EXCLM ne-mofekha-lowe nokhu-afé ülme-lé-fé my-younger.brother-EXCLM our-older.brother kill-1SG.REAL-EXCLM QUOTE.3SG.REAL
  - 'With Mukhalé, her new husband she went out from there, and since the treehouse with the corpse had burnt down, the next morning people said, "Ow! What has happened here?" and when Mukhalé arrived, and his younger brother asked about Nènèp, he said, "Friend, my younger brother, I myself shot our older brother."

(21) ü dé-tofekho a gu ü<sup>254</sup> du-n-da gu-pa ü-akha-lé
Ow! say.3SG.REAL-DS ah you Ow! say-INF-NEG you-also kill-IRR-1SG.REAL
dé

QUOTE.3SG.REAL

- "Ow!" he said, but he said, "you should not say 'Ow!', or I will shoot you too."
- (22) dé-kha lekhé lenggilé-dakhu yakhatimekho
  QUOTE.3SG.REAL-CONN CAUSE be.frightened.3SG.REAL-SS renounce.3SG.REAL

  'Because he said that, he was frightened and renounced.'
- (23) lenggilé-dakhu yakhatimekho-do é yekhené lambi-lambil è be.frightened.3SG.REAL-SS renounce-3SG.REAL.DS PAUSE they family-family PAUSE gufe-té-tofekho<sup>255</sup> a gufe-tin-da gekhené-afé claim.for.goods-3PL.REAL-DS ah claim.for.goods-3PL.INTENT-NEG your-older.brother fano nu ne-pa n-afé ü-ba-lé gekhené belén NEG I I-self my-older.brother kill-PERF-1SG.REAL you.PL do.not.need.to dé

QUOTE.3SG.REAL

- 'He was frightened and renounced and when their relatives claimed for recompensation, he said, "You should not claim for anything, for it does not regard your older brother, it was mine, and I myself have killed him, you should not . . ."
- (24) gekhené gufe-tin-da gekhené belén-è
  you(PL) claim.for.goods-3PL.INTENT-NEG you(PL) do.not.need.to-EXCLM
  dé-kha lekhé é lenggilé-té-dakhu
  QUOTE.3SG.REAL-CONN REASON PAUSE be.frightened-3PL.REAL-SS
  yakhatimekhe-té
  renounce-3PL.REAL
  - 'Because he said, "You should not claim, you should not! ..." they were frightened and renounced.'
- (25) lenggile-té-dakhu yakhatimekhe-té-do è babo-fekho be.frightened-3PL.REAL-SS renounce-3PL.REAL-DS PAUSE sit.3SG.REAL-until he-self mbam-tena-ma bé-mo-dakhu fe-nè fo-dakhu babo-fekho take-SS marry.3SG.REAL-SS stay.3SG.REAL-until child-DIMIN-also care-SUPP.3SG.REAL-SS ye-laün-abül<sup>256</sup> bé-mo-dakhu khenè sé ye-pa mbam-pekha e his-foster-son care-SUPP.3SG.REAL-SS next next he-self child-one PAUSE Mukhalé ye-pa ye fo-tofekhol-è mbam wafi-mbam-pekha Mukhalé he-self he marry.3SG.REAL-DS-EXCLM child male-child-one wafi-mbam-efè Lonofalé<sup>257</sup> man-child-TOP Lonofalé
  - 'They were frightened and renounced, and he stayed until he himself married (another woman), then he stayed, cared also for a little child, he cared for his little male foster child, and then he himself, a child . . . eh, Mukhalé himself married, (and out of this marriage was born) a boy, (named) Lonofalé.'
- (26) Lonofalé dé-dakhu a ye-pa a ye-pa-mam-pekho Mukhalé
  Lonofalé say.3SG.REAL-SS PAUSE he-self PAUSE he-self-also-CIRCUM Mukhalé
  ye-pa-mam-pekhol-è y-abül lidop Lonofalé
  he-self-also-CIRCUM-EXCLM his-son one Lonofalé

'He called him Lonofalé, well, he himself, Mukhalé . . . for himself, his own one (and only) son was Lonofalé.'

(27) Lonofalé-lelo-do khenè sé ve babo-fekho wof-e-kha Lonofalé-be.3SG.REAL-DS next next he stay.3SG.REAL-until that-TR-CONN Dajo-menél fe-nè fo-dakhu babo-fekho sé Khawékh Dajo.clan-young.girl take-SS marry.3SG.REAL-SS stay.3SG.REAL-until next Khawékh.clan Kaélfup-Khawékh fe-nè fo-dakhu menél young.girl Kaélfup.subclan-Khawékh.clan young.girl take-SS marry.3SG.REAL-SS PAUSE Dedilo-mam-pekhol-efè<sup>258</sup> wo-fè v-abül a е Sèmbelèfalé v-abül Dedilon-also-COMIT-TOP that-TOP his-son PAUSE PAUSE Sèmbelèfalé lidop-kha-fè Sèmbelèfalé lé lekha-telo-mbol amodo presently tall-be.3SG.REAL-PROGR DS.and one-CONN-TOP Sèmbelèfalé mesé Faülanop khomile-khaü-té-do Mafém<sup>259</sup> v-até khai-ba-té-fekho live-be-3PL.REAL-until next Faülanop die-INTNS-3PL.REAL-DS Mafém her-father khomilo-do die.3SG.REAL-DS

'Lonofalé was there, and he (Mukhalé) stayed until he married the young Dajo woman, then he stayed until he married a Khawékh girl, a Kaélfup Khawékh girl, and (he married) with Dedilon also, the latter got her baby boy, Sèmbelèfalé, her only son, while Sèmbelèfalé was becoming a tall boy they lived, and then all the people of the Faülanop clan died: also Mafém her father died and'

(28) Mafém y-até khomilo-do a-è mo wof-e-kha Golokhofalé-lo Mafém her-father die.3SG.REAL-DS EXCLM-EXCLM just that-TR-CONN Golokhofalé-FOC nolél-è<sup>260</sup> de-té eat.3SG.REAL-EXCLM QUOTE-3PL.REAL

'Mafém's father died and they said, "It is Golokhofalé, who has eaten him."

(29) Golokhofalé-lo nolél-è de-té-dakhu Golokhofalé
Golokhofalé-FOC eat.3SG.REAL-EXCLM QUOTE-3PL.REAL-SS Golokhofalé
lamé-lo Didonalé lamé-lo Didonalé y-afé
tie-CAUS.3SG.REAL Didonalé tie-CAUS.3SG.REAL Didonalé his-older.brother
lamé-lo<sup>261</sup>
tie-CAUS.3SG.REAL

"It is Golokhofalé who has eaten him," they said and they tied Golokhofalé, and Didonalé's older brother they tied.'

- (30) Golokhofalé lambil-efè Didonalé y-afé fe-nè fe-té<sup>262</sup>
  Golokhofalé family-TOP Didonalé his-older.brother take-SS put-3PL.REAL
  'To Golokhofalé's family they sent Didonalé's older brother.'
- (31) Didonalé y-afé lambil-efè Golokhofalé<sup>263</sup> fe-nè fe-té
  Didonalé his-older.brother family-TOP Golokhofalé take-SS put-3PL.REAL
  Lemakha-bolüp fe-nè fe-té-do ül-nè alü-no-nté-do<sup>264</sup> khenè
  Lemakha-land take-SS put-3PL.REAL-DS kill-SS bake-eat-3PL.REAL-DS next
  wof-e-kha mbolop<sup>265</sup> ye-pa babo khomilo
  that-TR-CONN old.man he-also stay.SS die.3SG.REAL

'To Didonalé's older brother's family they sent Golokhofalé, to the Lemakha territory they sent him, and (the Lemakha people) killed, baked, and ate him and the old man stayed and died.'

- (32) khomilo-do béto-fekho wa ye-mbam<sup>266</sup> lamé-lo fe-nè fe-té-do die.3SG.REAL-DS after-CIRCUM that his-child tie-CAUS.SS take-SS put-3PL.REAL-DS ül-nè alü-no-nté-do a Faülanop khomi-khaülé-do<sup>267</sup> kill-SS bake-eat-3PL.REAL-DS PAUSE Faülanop dead-INTNS.3SG.REAL-DS

  'He died and afterward his child they sent and they tied his child and they sent
  - 'He died, and afterward his child they sent and they tied his child and they sent him, then they killed, baked, and ate him and the Faülanop people, all of them died and . . .'
- (33) Faülanop khomi-khaülé-do khai-ba-té-fekho<sup>268</sup> yanop
  Faülanop dead-INTNS.3SG.REAL-DS live-stay-3PL.REAL-until people
  dame-té-dakhu è khede-té-dakhu Didonalé ülmekhe-té-do
  root.out-3PL.REAL-SS PAUSE terminate-3PL.REAL-SS Didonalé shoot-3PL.REAL-DS
  lebükh-ma-té-do lai-mo Yaniluma melé-lai
  shoot-SUPP-3PL.REAL-DS hatch-SUPP Yaniruma.village move-come.3SG.REAL
  - 'All the Faülanop died and they kept rooting out people, they terminated them, and Didonalé they shot, they shot him, and he hatched (the arrows) and came to Yaniruma village.'
- (34) nu<sup>269</sup> yanop-to naném-anop-to<sup>270</sup> ne-khaŭ demé-méma-té-do lu for.me person-FOC illegal(ly)-person-FOC my-house open-IMM-3PL.REAL-DS move.up uma-lè-dakhu o mayokh nu yanof-é de-lé-do tell-1PL.REAL-SS EXCLM EXCLM I people-EXCLM tell-1SG,REAL-DS night uma-lè-dakhu-fekho<sup>271</sup> é-felu-ndè walé-do move.up\_tell-1PL.REAL-SS-and sleep-NEAR-1PL.REAL daybreak.REAL.3SG-DS u-méma-lé yanop aup féde-méma-lé talk-IMM-1SG.REAL people word give-IMM-1SG.REAL
  - 'As for me, there were people, thieves, who just had broken into my house, and I went up and made it known, "Oh, friends, someone . . ." I made it known, that night I moved up and made it known and we slept, and the next morning I just told it, to the (village) people I just had announced,'
- (35) nu na-khaim yanop lu-do gülnanggaup abo-abo-la-lé-fè
  I my-house person enter.3SG.REAL-DS night chase-chase-come-1SG.REAL-TOP
  abo-lail-me-lé-fè de-lé-do wof-e-kha mahüon
  chase-come-SUPP-1SG.REAL-TOP tell-1SG.REAL-DS that-TR-CONN story
  uma-lé-do
  talk-1SG.REAL-DS
  - 'that someone had entered into my house that night, and that I had chased him, "I had chased him," I said, that story I was telling and'
- (36) wof-e-kha mahüon uma-lé-do wé Amosé<sup>272</sup> lai that-TR-CONN word talk-1SG.REAL-DS EXCLM Amos come.3SG.REAL 'I told that story, when Amos came.'
- (37) Amosé lai-do él bétop ima-lè-lofekho yanop<sup>273</sup> falé

  Amos come.3SG.REAL-DS yes behind see-1PL.REAL-DS person crooked
  le-bol-e-kha falé le-bol-e-kha mé-lai

  come-be.3SG.REAL-TR-CONN crooked come-be.3SG.REAL-TR-CONN move-come.3SG.REAL

  'Amos came, and yes, behind him I saw a person with his body crooked, who came
  walking with his body crooked.'

- (38) le-bo-tofekho nggé nabul nu ne-banun b-imo-m come-be.3SG.REAL-DS friend brother.in.law I my-back EFFORT-look-2SG.IMP dé sav.3SG.REAL
  - 'He came and said, "Friend, brother-in-law, you try to look at my back."
- (39) dé-do a ati wokhelimekho-do ü yi ye-pa khayo say.3SG.REAL-DS EXCLM hold.SS turn.3SG.REAL-DS Ow! EXCLM he-self arrow baosa-m-bo mé-lai pierced-SUPP-be.3SG.REAL move-come.3SG.REAL

  'So he said, and as they turned him around, "Ow, my!," he had come pierced with arrows!"
- (40) nokhu lenggile-lè-dakhu sé af-e-kha mahüon a be.frightened-1PL.REAL-SS next there-TR-CONN story **EXCLM** mesé wof-e-kha u-méma-lè-kha melél-mo yanop yanop a tell-IMM-1PL.REAL-CONN finish-SUPP.SS next that-TR-CONN people people there ülmekhe-tél-e-kha uma-lè-dakhu è mbakha-mol-mo shoot-3PL.REAL-TR-CONN talk-1PL.REAL-SS PAUSE what-SUPP-HAB.3SG.REAL de-lè-lofekho mbakha-mol-mo what-SUPP-HAB.3SG.REAL QUOTE-1PL.REAL-DS
  - 'We were frightened, so the story I was telling, we interrupted and we talked about that person, about the person they had shot, we said, "what has happened . . .?" and'
- (41) él manda<sup>274</sup>
  yes it.is.not
  '(he began) "Yes, no,"
- Golokhofalé lamé-lo (42) a Mafém v-até khomilo-do PAUSE Mafém her-father die.3SG.REAL-DS Golokhofalé tie-CAUS.3SG.REAL laméle-té-dakhu nup pa lamé-lo amo-méma-té-tofekho my-older, brother tie-3PL.REAL-SS I also tie-CAUS.3SG.REAL do-IMM-3PL.REAL-DS nu golo-kha-lé-do pükh-ma-té-do nu pükh<sup>275</sup> ne alolé-do be.afraid-go-1SG.REAL-DS shoot-SUPP-3PL.REAL-DS I arrow me hit.3SG.REAL-DS n-afé-fè le-ba-lél-è Kolufo-bolüp fe-nè come-PERF-1SG.REAL-EXCLM my-older.brother-TOP Korowai-clan.territory take-SS dé Golokhofalé-fè e Bafé-yano-bolüp e put-3PL.REAL say.3SG.REAL PAUSE Golokhofalé-TOP PAUSE Eilanden.River-people-territory Lemakha-bolüp take-SS fe-té dé Lemakha-territory fe-nè put-3PL.REAL say.3SG.REAL
  - "Mafém's father's died and then, having tied up Golokhofalé, they tied up my older brother, and since they also had handcuffed me, I fled, and then they shot me and the arrows hit me as I went, and as for my older brother, they have sent him to the Korowai territories, and Golokhofalé, they have sent to the territories where the Eilanden River people live, to the places of the Lemakha they have sent him," he said.'
- (43) él de-nè mbakha-ma-fon mbakha-ma-fon de-nè manderi-manggaka<sup>276</sup>
  yes say-SS what-SUPP-1PL.INTENT what-SUPP-1PL.INTENT say-SS health.worker-CIRCUM
  duo gübo-ma-lè-dakhu yakhatimekho ü ip-ta-da-lu ip-ta
  ? come.together-SUPP-1PL.REAL-SS not.willing.SS Ow! here-LOC-NEG-FOC here-LOC

anè bumo-ngga-da<sup>277</sup> mo Bomam-pekho<sup>278</sup> fo fo-fun-do incise-INF.CONN-NEG just Boma.village-CIRCUM ADHORT take.SS put-1PL.ADHORT-DS de-té<sup>279</sup> go-3SG.INTENT-EXCLM say-3PL.REAL

'After we had affirmed this and talked about what we should do, we came together at the health worker's (place), but he refused, saying "Ow!, not here, it cannot be operated surgically at this place, come on, we should send him to Boma," they said.'

(44) gekhené-fè nup-tekhé gup menèl uan-tekhé<sup>280</sup> tyari-mo<sup>281</sup> you.PL-TOP I-for you quickly money-purpose look.for-SUPP.SS sia-pa-mon-do<sup>282</sup> bilai-mon-dakhu-fekho uan look.for-2PL.INTENT-SS-and money keep.ready-SUPP-2PL.INTENT-DS do.SS buy aeroplane abole-mon-dakhu Boma wa-té-lekhu bu-ma-tin buy-2PL.INTENT-SS Boma.village move.down-3PL.REAL-IRR.DS incise-SUPP-3PL.INTENT de-té say-3PL.REAL

"You, as far as I am concerned, you should quickly look for money and you should keep it ready in order to pay a plane and have a flight to Boma, so that they can do a surgical operation," they said.

è

nokhu imban y-até-khül member his-father-PL

(45) él nokhu uan manda-lu de-lè ves we money not.being-FOC say-1PL.REAL "Yes, but we have no money at all," we said."

manda-lu

(46) nokhu uan

we

money not.being-FOC say-1PL.REAL-DS PAUSE our è amo-n-tekhu kha-mén-dakhu PAUSE talk-3PL.REAL PAUSE do-INTENT-IRR.DS go-2PL.INTENT-SS la-mén-dakhu-to béto-fekho bayar-ma-mon-é<sup>284</sup> de-té come-2PL.INTENT-SS-FOC after-CIRCUM pay-SUPP-2PL.INTENT-EXCLM say-3PL.REAL "We have got no money at all," we said, but our relative's "fathers" talked about it; they said, "When you do it this way, you can go and then come back, and afterward you can pay."

de-lè-lofekho

- (47) de-té-do él de-nè yakhop-to yakhop-to yu-fekho kha-khe-té say-3PL.REAL-DS yes say-SS who-FOC who-FOC he-COMIT go-IRR-3PL. 'They talked and they reached agreement (and asked), "Who . . . who is the one to go with him?""
- (48) yanop menèl labode-mén de-té-tofekho mayokh nu-fekho la mayokh people quickly join-2PL.INTENT say-3PL.REAL-DS friends I-COMIT come.SS friends nu-fekho lé de-lé I-COMIT presently say-1SG.REAL

"Someone has to join him quickly," they said, and I said, "Friends, with me coming ... friends, with me it will be."

nup-to labode-lé-do (49) nup-to labode-lé wa lefül lidop pesahu I-FOC join-1SG.REAL I-FOC join-1SG.REAL-DS that day one aeroplane move.down.3SG.REAL

'I was the one who joined him, it was me that joined, and that day there was only one aeroplane that landed.'

(50) wa lefül lidop pesau wai-do wa pesahu-debüp-to alo-bakh-un i that day one aeroplane move.down.3SG.REAL-DS that aeroplane-way-with go-HOD-1PL this Boma khe-nè wa-lè
Boma.village go-SS move.down-1PL.REAL

'That day only one aeroplane landed, and with that plane we went to Boma and landed there.'

(51) Boma khe-nè wa-lè-dakhu-fekho<sup>285</sup> manderi-manderi

Boma.village go-SS move.down-1PL.REAL-SS-and health.worker-health.worker

Map<sup>286</sup> khaü khaü-bo-ta-fekho khai-bo

M.A.F. bivouac bivouac-opening-LOC-CIRCUM sit-be.3SG.REAL

'Having travelled to Boma, we landed there, the local health workers were waiting in front of the MAF hangar.'

- (52) khai-bo-do è kha-lè-do fonoa-lè anè sit-be.3SG.REAL-DS PAUSE walk-1PL.REAL-DS move.down-1PL.REAL ADHORT kha-mén-é de-té-do khenè khaü-lalé<sup>287</sup> khuwol-anop go-2PL.INTENT-EXCLM say-3PL.REAL-DS next house-big guest-people lu-lu-m-ba-tél-e-kha khaü khe-nè le-lé enter-enter-HAB-be-3PL.REAL-TR-CONN house go-SS enter-1PL.REAL
  - 'They were waiting when we came and landed and they told us to go, and we went to the big house, the house where usually guests are entering, and we entered there.'
- (53) le-lè-lofekho sustèr<sup>288</sup> lai
  enter-1PL.REAL-DS nurse come.3SG.REAL
  'We entered and the nurse arrived.'
- (54) if-af-e-kholo dé-tofekho él de-lé this-that-TR-Q say.3SG.REAL-DS yes say-1SG.REAL "So this is it?" she said and I said, "Yes."
- (55) folelé-lekhu khop rumasakit<sup>289</sup> khaü kha-mén-é dé be.afternoon-IRR.DS there local.health.centre house go-2PL.INTENT-EXCLM say.3SG.REAL 'She said, "This afternoon you should go to the health centre over there."
- (56) dé-do él de-nè khai-ba-lè-do folé-do say.3SG.REAL-DS yes QUOTE-SS sit-be-1PL.REAL-DS be.afternoon.3SG.REAL-DS kha-lè go-1PL.REAL

'She said so and we said, "Yes," and waited and in the afternoon we went there.'

(57) kha-lè-lofekho mbakha-mol-me-té-dakhu mbakha-mol-me-té-do go-1PL.REAL-DS what-SUPP-SUPP-2PL.REAL-SS what-SUPP-SUPP-2PL.REAL-DS ülmekhe-té-kholo de-té-tofekho manda-è khambom shoot-3PL.REAL-Q say-3PL.REAL-DS no-EXCLM village di-khai-ba-tél-e-kha khambom Nakhilop open-live-be-3PL.REAL-TR-CONN village Nakhiro.village di-khai-ba-tél-e-kha yanop khomi-khaüle-té-do a if-e-kha open-live-be-3PL.REAL-TR-CONN people dcad-INTNS-3PL.REAL-DS PAUSE this-TR-CONN

khakhua-khakhua-lo yanop lé-lé-m-ba-té de-té-dakhu yanop lamé witch-witch-FOC people eat-eat-HAB-be-3PL.REAL QUOTE-3PL.REAL-SS people tie khamil-mo<sup>290</sup>

do.in.common-HAB,3SG,REAL

'We went there and they asked, "What did you do—what have you done, so that they shot you?" "No, the people who had opened up a village and lived there, the people who had opened Nakhilop village and lived there, died in mass—well, it is these witches who usually eat (their victims)—" they said, "and then they tied up all the people."

(58) y-afé lamé-lo Kolufo-bolüp fe-nè fu Golokhofalé his-older.brother tie-CAUS.SS Korowai-clan.territory take-SS put.3SG.REAL Golokhofalé lamé-lo Bafé-yano-bolüp fe-nè fu tie-CAUS.SS Eilanden.River-people-territory take-SS put.3SG.REAL

"When they had tied up his older brother, they sent him to the Korowai clan territories, and having tied up Golokhofalé, they sent him to a territory of Eilanden River people."

- (59) sé yu-fè lebükh-ma-té-do Yaniluma lai-do mesé nokhup
  next he-TOP shoot-SUPP-3PL.REAL-DS Yaniruma.village come.3SG.REAL-DS next we
  laléo-alim-pekho<sup>291</sup> urus-ma-té-dom-pekho<sup>292</sup> mesé i-mofu
  spirit-PL-COMIT organize-SUPP-3PL.REAL-DS-and next here-only
  le-ba-lè de-lé-dakhu<sup>293</sup> sustèr dai-bo-top de-lé
  come-PERF-1PL.REAL say-1SG.REAL-SS nurse hear-3SG.PERF.REAL-DS say-1SG.REAL
  - "And as far as he is concerned, they shot him, and he came to Yaniruma village and then we together with the 'spirits' arranged (this), and then we came here," I said and the nurse listened and I told.'
- (60) de-lé-lofekho él khombokhai<sup>294</sup> dé
  QUOTE-1SG.REAL-DS yes all right say.3SG.REAL
  'So I told, and she said, "Yes, okay.""
- (61) khombokhai dé-do éba-té-do ébo-do nu all right say.3SG.REAL-DS sleep-3PL.REAL-DS sleep.3SG.REAL-DS I be-ba-lé sit-be-1SG.REAL

'She said, "All right," and then they slept, he slept and I sat down.'

- (62) ébo-do ülmekho-ülmekho-ma-té<sup>295</sup> sleep.3SG.REAL-DS shoot-shoot-HAB-3PL.REAL 'He slept and they gave him several injections.'
- (63) ülmekho-ülmekho-ma-té-do khomilo<sup>296</sup> shoot-shoot-HAB-3PL.REAL-DS die.3SG.REAL 'They gave him several shots and he died.'
- (64) khomilo-do ü ne lenggile-lé die.3SG.REAL-DS Ow! I be.frightened-1SG.REAL 'He died and "Ow!" I was frightened.'
- (65) ü khomilo de-lé-lofekho
  Ow! die.3SG.REAL say-1SG.REAL-DS.but
  "Ow, he has died!" I said.'

- (66) nup-tekhé guf-è imbo de-té-tofekho gekhenép if-è
  I-purpose you-CONN see.Q QUOTE-3PL.REAL-DS you(PL) here-CONN
  khomilo-tu de-lé
  die.3SG.REAL-EXCLM say-1SG.REAL
  - "They said to me, "Do you see?" but I said, "Now that you here . . . he died!"
- (67) de-lé-lofekho lesife-té
  say-1SG.REAL-DS laugh-3PL.REAL
  'So I said but they laughed.'
- (68) manda-é khotul-é lé lé melu-khail-é de-té no-EXCLM still-EXCLM presently presently get.up-3SG.IRR-EXCLM say-3PL.REAL "No, presently, by and by he will get up again," they said.'
- (69) ati-wokhelimekhe-lè-dakhu a bifukh khakhokha-lo mofu khami-mengga-lo hold-turn-1PL.REAL-SS PAUSE steel.knife like-FOC only handle-with-FOC ati-ba-té-do ye-pan-to<sup>297</sup> dé hold-be-3PL.REAL-DS it-self-FOC cut.3SG.REAL
  - 'We turned (to him) and, with something like a knife, they only held its handle and it cut automatically.'
- (70) khami-mengga-lo ati-ba-té-do di-bakh-i di-bakh-i mo nop-engga handle-with-FOC hold-be-3PL.REAL-DS cut-HOD-3SG cut-HOD-3SG just flesh-with yabén-mengga keliokhmo plasti o e plasti-da fat-with gather.together.SS plastic.sheet EXCLM PAUSE plastic.sheet-NEG kertase-la<sup>298</sup> fe-nè fu fe-nè fu-ma-té paper-LOC take-SS put take-SS put-HAB-3PL.REAL
  - 'At the handle they held it, and after it had made incisions for a while, they collected the flesh and the grease and a plastic sheet, no, not plastic, they put it (repeatedly) on a piece of paper.'
- (71) fo-nè fu-nè fu-ma-té nup-tekhé yup if-è ü ye-no-fefè take-SS put-SS put-HAB-3PL.REAL Ow! I-BENEFIT he this-CONN his-flesh-TOP khokhol-mekho-lu a-nè il-mekho be, white-SUPP.3SG.REAL-EXCLM that-SUPP.SS ochre-SUPP.3SG this-TOP mbakha-mo-bo<sup>299</sup> mbakha-mo-bo de-té-tofekho what-SUPP-be.3SG.REAL what-SUPP-be.3SG.REAL say-3PL.REAL-DS EXCLM that nop-da-o wa yabén de-lé flesh-NEG-EXCLM that fat say-1SG.REAL
  - 'They collected all of it, and—Oh!—then they asked me about him, "This flesh of his is white, but the ochrous stuff here, what is this?" and I said, "Oh, that is not flesh, that is grease."
- (72) wa yabén-o yanop yabén wof-ap de-lé that fat-EXCLM people fat that-LOC say-1SG.REAL ""That is grease, human grease it is," I said.'
- (73) lenggile-té lenggile-té-to i no-fè yabén-é if-a-fè i-fè amazed-3PL.REAL amazed-3PL.REAL-DS this flesh-TOP fat-EXCLM this-there-TOP this-TOP khal-é i-fè yabén-é de-lé flesh-EXCLM this-TOP fat-EXCLM say-1SG.REAL

"They were astonished, astonished they were when I said, "This here is flesh, the grease is there, this is flesh, and this is grease."

él de-nè fekha300 bu-nè (74) de-lé-do lenggile-té say-1SG.REAL-DS amazed-3PL.REAL ves say-SS one cut-SUPP.SS monggol-me-té fekha bu-nè monggol-me-té fekha bu-nè get.out-SUPP-3PL.REAL one cut-SUPP.SS get.out-SUPP-3PL.REAL one cut-SUPP.SS monggol-me-té fekha bu-nè monggol-me-té mesé get.out-SUPP-3PL.REAL one cut-SUPP.SS get.out-SUPP-3PL.REAL next wokhelimekho<sup>301</sup> wap ülmekho-bakha-til-e-kha mesip mesip ülmekho return.SS there shoot-HOD-3PL-TR-CONN again again shoot ülmekho ülmekho-ma-té-do khai-ba-lè nup-tekhé gup shoot-HAB-3PL.REAL-DS sit-be-1PL.REAL me-purpose you shoot shoot im-bo-m-é de-té

look-stay-2SG.IMP-EXCLM say-3Pl.REAL

'When I said so, they were astonished and then they cut out one, another they cut out, again another one and another one they cut out; and then just like they had given him a hypodermic syringe before, again they shot him repeatedly and while I was waiting, they said to me, "You must pay attention," they said.'

(75) gup imbo-m-é de-té-do nu im-ba-lé-do sé you pay.attention-2SG.IMP-EXCLM say-3PL.REAL-DS I look-stay-1SG.REAL-DS next a-nè le-nè<sup>302</sup> fené-mekho fené-mekho-do that-SUPP.SS come-SS breathe-SUPP.3SG.REAL breathe-SUPP.3SG.REAL-DS im-ba-lè-lofekho melu bai look-stay-1PL.REAL-DS get.up sit.3SG.REAL

"You must pay attention!" they said, and when I did so, he came and he breathed, I saw him breathing and then he got up and sat upright.'

(76) melu bai-dakhu nup laifo nup-tekhé yup nu
get.up.SS sit.3SG.REAL-SS I ask.3SG.REAL me-to he me
mbu-m-bakha-til-e-kholo wé gu dé-tofekho if-e-kha kertase-la
cut-SUPP-HOD-3PL-TR-Q EXCLM you say.3SG.REAL-DS this-TR-CONN paper-LOC
b-imo-m
EFFORT-look-2SG.IMP

'He got up and sat upright, and he asked me, "Did they cut me loose?" he asked, and I answered, "You should look at this sheet of paper here!"

(77) ge-nop wap ibo ge-yabén wap ibo de-lé uwa your-flesh there be.3SG.REAL your-fat there be.3SG.REAL say-1SG.REAL yes dé-tofekho bail-u de-lé say.3SG.REAL-DS really-EXCLM say-1SG.REAL

"Your flesh is there, and your grease is there," I said, and when he was wondering, I said, "Yes, really," I said.'

(78) gup bu-ma-tél-e-kha gup be-lép-té-da-kholo de-lé-lofekho nu you cut-SUPP-3PL.REAL-TR-CONN you NEG-ill-3PL.REAL-NEG-Q say-1SG.REAL-DS I ne be-lép-té-da dé me NEG-ill-3PL.REAL-NEG say.3SG.REAL

"Now, that they have operated you surgically, do you feel hurt?" I said, but he said, "No, I don't feel pain."

- (79) nu ne lenggile-lé
  I me amazed-1SG.REAL
  'I was astonished.'
- (80) nup ne lenggile-lé-lofekho è a-fè vo de-té-do wof-e-kha me amazed-1SG.REAL-DS PAUSE there-TOP yes say-3PL.REAL-DS that-TR-CONN gübo-lelo kertas fakhüp wakhum nop-engga yabén-mengga fo packet flesh-with fat-with get.SS collect-be.SS paper LOC alife-té-do kertas-fekho bando ai bando ai wrap-3PL.REAL-DS bring move.down.SS paper-CIRCUM bring move.down.SS alü-fe-té burn-put-3PL.REAL
  - 'I was astonished, and they said there, "Yes," and the flesh with the grease, they collected it all, and they made a packet of it and brought it outside, (wrapped) in paper they brought it outside and burnt it.'
- khofé-lelo-tofekho diof-è (81) alü-fe-té-do do gu if-e-kha burn-put-3PL.REAL-DS burn.SS soot-COP.3SG.REAL-DS quickly-CONN you this-TR-CONN obas fédo-do obas-é<sup>303</sup> mi-m-é de-té-do medicine-EXCLM drink-2SG.IMP-EXCLM say-3PL.REAL-DS medicine give.REAL.3SG-DS mé-do mesé wa khaü gilfa-lé khaü éba-lè lefü-lefül drink.3SG.REAL-DS next that house go.away-1SG.REAL house sleep-1PL.REAL day-day obas mi ébo-fekho è lebakhop-to304 gekhenép medicine drink.SS sleep.3SG.REAL sleep-3SG.REAL-until PAUSE old.lady-FOC lefül-è gekhenép anè gekhenép kha-mén-é this-TR-CONN day-CONN you.PL ADHORT you.PL go-2PL.INTENT-EXCLM dé say.3SG.REAL

'They burnt it, so it burnt and was charred, "Quick, you should drink this medicine," they said, and when he had been given medicine, he drank it, and then we went to the house and rested in the house, and daily he drunk medicine and rested until the old lady said, "As for you, today you can go home."

- (82) gekhenép anè kha-mén-é dé-do él de-nè khenè you.PL ADHORT go-2PL.INTENT-EXCLM say.3SG.REAL-DS yes say-SS next lapangga-fekho khai-ba-lè-do pesau maun-an pesahu lai air.strip-CIRCUM live-be-1PL.REAL-DS aeroplane river-LOC aeroplane come.3SG.REAL 'When she said, "You can go home," we said "Yes" and waited at the airstrip and there arrived a float plane.'
- nokhu-peninggi<sup>305</sup> bando-ai (83) amo-tofekho fe-nè fu-tofekho sé do.3SG.REAL-DS our-evangelist bring-descend take-SS put.3SG.REAL-DS next fium-ta pesahu wai-do sé fium-ta pesahu-fekho land-LOC aeroplane move.down.3SG.REAL-DS next land-LOC aeroplane-CIRCUM together nokhu-peninggi-fekho khofu le-nè Wanggemalo wa-lé-dakhu our-evangelist-COMIT be.with.all come-SS Wanggemalo.village move.down-1PL.REAL-SS Wanggemalo-fosü Yaniluman wa-lè-dakhu sé wa-mofu Wanggemalo-from Yaniruma move.down-1PL.REAL-SS next there-only sé i-mol-alüf-efè wa-me-lè-dakhu-fekho sé ye keli-telo thus-SUPP-1PL.REAL-SS-and next this-SUPP-day-TOP next he strength-be.3SG.REAL

'So it did and it brought our evangelist down, and then a land plane came down, and by the land plane, together with our evangelist, all of us we landed in Wanggemalo village, and from Wanggemalo we landed in Yaniruma, there we did so, and nowadays he is healthy again.'

### The Gom Song

Gom is the name of the sacred song sung during the final stage of the sago grub feast, when the sacred fence (khandin damon) is removed. 306 According to one informant, Gom is also sung during the dancing when a nest of parts of sago leaves is hung on the sacred central pole (khandin du). The same lines of the song are chanted over and over again, lines in which the boys of the clan and the sago trees are called on to grow and multiply. The verb melu means both 'to grow' and (when applied to humans) 'to procreate'. There are various variants of The Gom Song, but all have the two parallel themes of the growth and multiplication of the young males of the clan and of the sago. The song given here was sung by Delai Khawékh (Bafé-yanop), a man about 25 years old, on September 7, 1990, in the office of van Enk.

We do not know the meaning of the name of the song. There might be a link with procreation through sexual intercourse since the stem *gom* also occurs in the verb *gom-mo* 'to have sexual intercourse'. The corresponding Kombai song sung at the closing ceremony of the sacred part of the Kombai sago grub feast is called *bere* (see de Vries 1993a: 106, for a transcribed *bere* song). *Bere* denotes also the dance ('let us dance the *bere*').

Although both the *gom* and the *bere* songs extensively refer to sago subspecies and both have the prosperous growth of new sago as their theme, there are a number of differences; for example, the Kombai song refers to the *bere* man who cuts down sago trees and to the whistles between the teeth that accompany the performance of the *bere*. The Kombai song focusses on the invitation to the dance and on the sago but does not mention young men or boys.

- (1) khofél gabüm-gun<sup>307</sup> mbolop gabüm-gun khofé boy knee-group older.people knee-group boy mano-pelu-m-é-o well-grow-2SG.ADHORT-EXCLM-EXCLM
  - 'Knee-dancing boys' group, knee-dancing older people's group, boy, you must grow well.'
- (2) khakhül melu-m-o lahial melu-m-o khakhül.sago grow-2SG.ADHORT-EXCLM lahial.sago grow-2SG.ADHORT-EXCLM lé melu-m-o amo melu-m-o kind.of.sago.tree grow-2SG.ADHORT-EXCLM amo.sago grow-2SG.ADHORT-EXCLM 'Khakhül sago tree, you should grow! Lahial sago tree, you should grow! Sago tree of the Lé kind, you must grow! Sago tree of the Amo kind, you must grow!'
- (3) khofé mano-pelu-m-é-o boy well-grow-2SG.ADHORT-EXCLM-EXCLM 'Boy, grow well!'

# APPENDIX 1 Comparative Korowai-Kombai Basic Lexical Items

The following table is an adaptation of the 209-word list used for lexicostatistical surveys in Irian Jaya by SIL-Irian Jaya (UNCEN/SIL 1985, *Daftar Kata-Kata*). The Korowai words are written according to table 2–4. The spelling of the Kombai words follows the grapheme table of de Vries (1989) with the exception of the vowel phoneme /y/, which is written with the grapheme ii. When a Kombai lexical item is known to have a final consonant when followed by another morpheme (which consonant is dropped in isolation), this final consonant is written between brackets (see de Vries 1993b: 10). For example, e 'bird', el-olu 'the voice of a bird'. Representation: e(l).

We counted 44 possible cognates in 200 items, giving a cognation percentage of 22%.

Table A-1 Korowai-Kombai basic word list

English	Korowai	Kombai	Cognate
1. head	khabéan	khabiya	+
2. hair (on head)	khabéan-mukh	khabiya-lo	_
3. ear	khoto-khal	ruro	-
4. neck	khomo (fekholol)	khuma	+
5. mouth	bontebil	mogoro	_
6. tooth	lebil	iba	_
7. tongue	lép	faga	_
8. eye	lul	khoro	_
9. nose	gelip	ragu	_
0. hand	mél	i(t)	_
1. dirty	banggelèkh	khabu	
2. hair (on body)	khal-mukh	kha-lo	_
3. elbow	bonggup	i-gabü	-
4. finger	mé-lol	i-lo	+

Table A-1 (continued)

English	Korowai	Kombai (	Cognate
5. fingernail	me-singga	i-dodo	_
6. skin	khal	kha	+
7. meat/flesh	nop	khudo	-
8. fat (N)	yabén	khiya	_
9. bone	kholol	fiya	_
0. milk	am	a(m)	+
1. belly	khondul	awamu	
2. back	banun	buma-kholo	_
3. penis	dul	rege	_
4. blood	büngga	rere	_
5. heart	debop	dümo	_
6. liver	üm	afina	_
7. foot	bél	khino	_
8. swollen	khakhé-bo	rera-khakhu	+
9. ill	lép	yabo	_
0. water	maun/akh	o(kh)	+
1. lake	difon	o-guwo	_
2. river	maél/maun/akh	wodei	_
3. to flow	khaimbo	bakhalüwa	_
4. sand	nenim/dofu	abü	
5. sea	méan-maél	makhül-ono	_
6. fire	melil/alun	e	_
7. to heat	alü	adü	+
8. ash	anom	rinokhware	_
9. smoke	lemül	emarü	_
0. stone	ilol/khandun	riga	_
1. heavy	lüp-telo	inu-khe	_
2. slippery	fép-telo	weinagane	_
3. one	senan/lidop	raga	_
4. two	senan-afül/pol	raga-ragu	_
5. three	pinggelup	woromi	_
6. four	wayo-fül	woromi-bogo	
7. five	wayo	abalo(f)	_
8. many	demal	biduma	_
9. little	mamap	folumo	_
0. all	kholfunè	imimo	_
1. earth/soil	mé	i(f)	_
2. dust	bulanom	bura	+
3. road	dobülop	iro	_
4. narrow	dékh-telo	muragaya/gone	
5. wide	bau-talé	mujano/belurab	0 -
6. mountain	fanip	fani	+
7. cloud	dép	le(f)	+
8. rain	maun-beol	mulü	_
9. sky	dalibün	ramokhoü	_
0. fog	dép-temül	leriyama	_
1. wind	fup	khifei	_
2. hot	mamün	mamü	+
3. cold	khagil	lokhe	_
4. thunder	khul	khumu	- -(?)
i. mundel		KHUHHU	7.7

Table A-1 (continued)

	English	Korowai	Kombai	Cognate
66.	stick	donggop	meja	_
67.	straight	godakh	bumiyo	_
68.	thick	fanip-telo	fini-rabo	+
69.	thin	dalap-telo	makho-rabo	-
70.	sharp	fül	gabü/gerege	-
71.	blunt	felil	feli	+
72.	sun	mamün/lup	rei	_
73.	day	lefül	rei	_
74.	night	gülnanggaup	fi(m)	_
75.	moon	wakhol	amanga	-
76.	star	belil	mi	-
77.	banana	dup	rü(l)	_
78.	garden	yasim	yarimo	+
79.	long grass	goglén-talé	bufo	_
80.	dry	gololfobo	fu-khi	_
81.	to cut	dil-mo	boroü-ma	_
82.	tree/wood	du	dodo	+
83.	to cleave	bamol-mo	efa-mo	_
84.	branch (of tree)	letép	khabefo	_
85.	leaf	mukh	lo(f)	
86.	thorn	aün	alü	+
87.	fruit	du-op	dodo-lo(f)	+
88.	seed	du-khabül	edofe-lo	_
89.	decayed	nén-telo	bo-ge	
	jungle	lop	khuro	
91.	_	nan/yebun	ri	-
92.	to tie	lamé	adafe	_
93.	white	khokho-lun	khu-waru	+
94.	black	khofi-lun	gunü-waru	_
95.	red	khafümengga	rerabo	_
96.	bird	dél	e(1)	+
97.	egg	lokhesukh	idi	
98.	wing	baul	yagiya	_
99.	to fly	bedifo	bobukha	_
100.	cassowary	küal/sanip/sandum		_
101.	· ·	lotup	luru	-
102.		letün	refiyo	
103.	dog	méan/muman	makhü	_
104.	big	khonggél	mujano	_
105.	small	yèn-tena	murago	_
106.	this	ip	mene	_
107.	that	wap	mofene	
108.	different	yani	khaifo	_
109.	to bite	ü-	u-	+
110.	tail	khendép	minü	_
111.	fish	khelé	duwo	_
112.	leech	lajo	rekhiyo	
113.	lice	meli	gu	_
114.	pig	gol/wan/wangga	ai	_
115.	to shoot	ül-mekho	rabiye-ne	_
116.	worm	wafol	amiya	_

Table A-1 (continued)

En	glish	Korowai	Kombai	Cognate
117.	snake	anol	gwari	_
118.	long	nggolo-lalé	rejo-rabo	_
119.	short	gembenul	bogo	_
120.	mouse	duo	fira	_
121.	full	botèlfo	bamo-ge	_
22.	house	khaim/op	a(f)	+
123.	new	sol	alu	_
124.	old	mülekha	muno	_
25.	roofing	lél	amodo	_
26.	in front of	mülgopé	rabiya/ragu	_
27.	outside	khanggopé	khukhuni	_
28.	inside	khaup	khalu(f)	+
29.	close	khalu	deima	_
30.	far	lekhingga	khiyado	ver.
31.	people	yanop	kho(f)	_
32.		manop	yafe-rabo	-
	wicked	khén/letél	gabü-rabo	_
34.		wafil	wafi(l)	+
	female	lal	la(n)	+
	father	até	are	+
	mother	(ne)ni	(na)ni	+
38.		mbam	miyo(f)	T
	I	nup	nu(f)	+
	you (SG)	•	gu(f)	
	he/she/it	gup	khe	+
	we	yup		_
		nokhup	nagu(f)	+
	they who?	yèkhenép	ya	_
		yakhop	yafo(rumu)	_
	what?	mbakha c:	nalufa c:	-
	name	fi	fi	+
	to come	lai	ma	_
	to go	khai	kha	+
	to know	khelép	khume	-
	to listen	daé	khakhe	-
	to search	bilai-mo	bokho-ma	_
	to speak	u-ma	u-mo	+
	true	mokhefup	makhano	_
	to drink	mi	mi	+
	to eat	lé	ande/en	_
	to kill	ü-	u	+
	to die	khomilo	khumolei	+
	to scratch	gelil-mo	bokhoro-ma	-
	to sit	ba	ba	+
	to stand	alo	maru	-
	not	be da	fe do	+
	to bathe	dadü	akhi-mo	-
	to fall	feli	kholüwafa	_
	to live	khafén-telo	aluba	-
	maternal uncle	mom	momo(f)	+
	to spit	mekhesimpükh-mo	bendoborü	
167.	nausea	wakhali	bakhugi	_

Table A-1 (continued)

English	Korowai	Kombai	Cognate
168. to lay	é-bo	khalüwale	_
169. to sleep	é-lo	khunu-le	_
170. to dream	alenu-telo	u-fera	-
171. to see	i-mo	fera	_
172. to hold	ati	lefa	_
173. to give	fédo	andiya	
174. to blow	fu-mo	fuwa-mo	+
175. to breathe	fené-mo	fina	+
176. to cough	bokokh-telo	ahüwo	_
177. to count	lamo	yukhu-mo-ne	-
178. to dig	yakhü	khüwo-ne	-
179. afraid	golo	adura	-
180. ashamed	khatakh	khara(kh)	+
181. to weep	ya-mo	bolo	-
182. to sing	èpo	gobolü	-
183. to play	kelèkh-mo	ya-ma	_
184. to push	gali-mekho	yogo-mo-ne	_
185. to wash	sukh-mo	rürü-ne	-
186. to throw	pükh-mo	fiya-mo-ne	
187. six	gédun	igo	-
188. seven	lafol	iwamü	-
189. eight	bonggup	igabü	-
190. nine	labul	irafe	
191. ten	main	dodoü	-
192. to rub	béal-mo	gege-me-ne	-
193. wet	fékh-telo	gu-khe	-
194. to bury	mélai-mekho	ifa-ma	nae-
195. sago grub	non/gékh	wo	_
196. sago	ndaü/kho	doü	+
197. husband	um	yale	_
198. wife	defol/lebakhop	khorabo	_
199. angry	khén-telo	gabü	_
200. to put	fu	fa	+

## APPENDIX 2 Vocabulary

#### Korowai-English

In the Korowai–English vocabulary lists, the syllable receiving the main word stress in the Korowai word is underlined. Where stress is unmarked, we are uncertain about stress placement.

```
a (EXCLM) ah!
a- (DEICT) there; that; thus
abéakh (N) outer layer of grilled lump
  of sago
abéap (N) tortoise species
abém (N) shrimp species
abi (VB) to carry on the back
abokhai (VB) to hunt; to chase
abolai (mo) (VB) to chase; to hunt; to
abolo (VB) to buy; to sell; to exchange
aboümo (VB) to sell; to exchange
abul (NORN) Moustached treeswift
  (bird)
abun (N) fish species
abül (NKIN) son; boy; male person;
  man
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abüokh (N) door; entrance
andüop (NKIN) grandfather
Afeni (NPROP) Afeni
afé (NKIN) elder brother
afé (VB) to turn
afé(n) (ADV) always; usually
afolaü (VB) to bring in order; to clear
  (as a garden)
afop (ADJ) thin, skinny
Afiüm (NGEOGR) Afiüm River
afü (VB) to fight, struggle; to wrestle;
  to suffer
agél (N) pipe; tube
agiop (N) shell
anggokh (ADJ) slow
-anggol (PKIN) PL
-anggu (SS) and (= -dakhu)
anggufa (Q) why?
```

amüsamün (ADJ) wide

ai (VB) to move down; to go out aibum (NKIN) child from mother's second marriage aiè (EXCLM) aiè! aifogum (ADJ) naked Aim (NTRIBE) Kombai akéamo (VB) to carry on the back akh (N) water: river akhabon (LOC) under -akhu (SS) and (= -dakhu) -akhüp (NREL) place al (N) trap (for catching big game) alenul (N) dream -alé (N) respected male person alénap (ADJ) quick-tempered, fiery, passionate alèp (N) dug-out canoe ali (VB) to build, construct alifo (VB) to wrap: to wrap in leaves -alingga (POSTP) without, not having alimo (VB) to row; to scoop -alin (PL/PKIN) PL alip (DEICT) here: this alo (VB) to stand; to walk alo dimo (VB) to defend aloli (VB) to stand; to set foot on alop (NKIN) firstborn alun (N) fire; fireplace aluntalé (ADJ) vicious alü (VB) to heat; to bake alül (N) bridge alüm (ADV) first; before alümekhon (N) moon alümon (ADV) next month alüp (N) period; day; (in former) time(s); the one in between am (N) breast (female) amékhesimdop (N) marsupial species am gü (N) breast milk amin (N) bank; edge amo (N) sago species amo (VB) to do amodo (RELV) thus; and; next amonggu (EXCLM) Ah! (pity) -amol (N) different kinds amomengga (PART) thus Amosé (NPROP) Amos amul (ADJ) suffering from malaria fevers amül (N) nest

-an (LOC) in; at; to Ana (NPROP) Ana anè (ADH) ADH ano (N) side; brink; edge anol (N) snake; rainbow anolebil (N) grinder anom (N) ashes -anop (NREL) amount -anop (N) people; person antabun (N) sharp objects; pointed objects antenül (N) nipple ao (VB) to put into: to plant; to cleanse ap (N) scabies -ap (LOC) there apa (ADV) only apifu (VB) to drown até (NKIN) father ati (N) bow ati(lo) (VB) to hold, get hold of; to keep; to take atiafunakh (N) the surrounding water ati kilelo (VB) to control oneself ati-khayo (N) bow and arrows atun (N) bow aubaul (N) joke; pleasantry aun (N) sago tree marrow **aup** (N) voice; sound; word; language; talk; story aü (EXCLM) ow! aundan (ADJ) refusing, resisting aŭfonaŭ (VB) to clear; to order (as a garden) aül (N) rapid aül (N) angle; angular point aülém (NORN) wild pigeon (Goura cristata) aülo (VB) to close; to cover; to block (up) aümo (VB) to break loose aün (N) thorn aüofü (VB) to yelp aüso (VB) to promise (to give) autop (N) place of whirlpool in the river aw (NKIN) elder sister awam (N) small seized cucumber Awlal (NPROP) Awlal awü (N) female of certain marsupials -ayan (INTNS) very; real

ayul (ekha) (N) secret; taboo; prohibition  $\mathbf{R}$ **b-/be-** (EFF) try to b-/bV- (NEG) not babo/beba- (VB) to sit babü (N) kind of tuber bandakh (ADJ) hospitable; nice bandakhol (NKIN) wife's mother('s sister) bando (VB) to bring bandüp (N) sago species Bafé (NGEOGR) Eilanden River banggelèkh (ADJ) dirty banggenénmekho (VB) to seal up banggil (N) dog teeth banggo (N) tree stem **banggolol** (N) breastbone banggumN slope bahüom (N) sugar cane bail (AFFIRM) Oh, yes; possible; really bai (N) bow bai/ba- (VB) to be; to sit; to stay; to live bai(l)mo (VB) to hide baimo/baimekho (VB) to pass; to transgress **bajam** (N) hidden place bajom (N) iguana species baka (ONOMAT) sound of inflaming bakhuom (N) locust species bakhup (N) slope balalmo (VB) to roll, thunder balebol (N) neck balénaup (N) indirect talk balép (N) sago species baliam (N) sugar cane balin (N) rack for sago(-grub) storage balüm (N) mud **bamo** (VB) to call (a pig) bamo(lmo) (VB) to break ban (N) chest ban (NKIN) father-in-law; wife's parent Banam (NTRIBE) Citak (people) bani (N) piece of wood; sago leafstem

baniaupelu (VB) to splutter with one's

banibol (N) leaf stem; place for storing

panel

food

lips; to deny

distribute; to divide; to dispense banun (NREL) back(side) Banyo (NPROP) Banyo baosamo (VB) to pierce bau (VB) to stay; to be; to live bau kilelo (VB) to control oneself baul (ADJ) wide; heavy; rough baul (N) wing; side baun (N) tree species bautalé (ADJ) wide **baükhmo** (VB) to hit, strike baül (N) banian tree baüm (N) tree species **baüpo** (VB) to make round bayol (N) sago species bayom (N) boggy soil bavulo (N) mud crab species bebal (N) centipede species bebén (ADJ) strong; violent bebéntebo (VB) to squat bebil (N) bottom bembi (ADJ) loving, affectionate; compassionate bembüo(kh) (N) lizard species bedi(fo) (VB) to fly bendé- (VB) to hang benggé- (VB) to hang **bekhémo** (VB) to push forward bekhelilé (VB) to drown -bekho- (INTNS) belebél (N) cross-beam belén (NEG.IMP) not; don't; do not need to belil (N) star; firefly belüfekha (N) domesticated pig; domestication **belüp** (NREL) space under the house benén (N) abdomen benénmukh (N) pubic hair -benè (O) O-marker -benè- (HAB/ITER) beni (NORN) bird of paradise bepé (VB) to blow besi (N) steel wire betél (N) nibung palm (Oncosperma filamentosum) betül (N) shrimp species **béan** (N) tree (fruit) (Ponnetia pinniata) bélum (N) foot

banté/bante- (VB) to share; to

bétom (N) footprint bémo (VB) to care béal (NORN) honey eater species **béa(l)mo** (VB) to rub: to smear; to grease **béan** (N) tree (fruit) (Ponnetia pinniata) bél (N) foot; leg bélol (N) foot béolfo (VB) to catch bésam (N) necklace made of pig teeth bésamtebil (N) lower teeth bétop (ADV) after; behind bi- (VB) to look for bi (ADJ) swollen **bimbolop** (ADV) illegally; in vain; expressly bindom (ADJ) left; unexperienced; unacquainted with **bif** (N) (big) tortoise species bil (N) stone; rock bilaimekho (VB) to search desperately bilaimo (VB) to search, look for bilamalin (ADV) all kinds of biléamekha (N) length of time binodan (ADJ) pale blue -bo (VB) to be; to sit; to stay; to live bonggol (N) mouth bonggup (N/NUM) elbow; eight bokokh (VB) to cough bokh (VB) to hit, strike bol (N) hole; opening **bolmumu** (VB) to smile bolüp (N) (clan) territory; place bolüplefupé (N) (at) the end of the places; land of the dead Boman (NGEOGR) Boma village bon (N) end; head of tobacco pipe bonanam (N) festival songs **bontebil** (N) mouth bu (ADJ) tired **bu** (ADJ) teasing; vexing bu (N) vegetable (Saccharum edule) bu (N) pitfall; hole buél (N) varan; iguana buél-bajom (N) varans and iguanas **<u>bunggul</u>** (N) ribs of sago leaves bulanom (N) ash; dust bulmekho (VB) to be covered with bumo (VB) to slaughter **bumon** (N) bamboo arrow tip

buom (N) lizard species
büakh (N) rack
büngga (N) blood
bülan (N) floor; platform
bümo (VB) to strike, hit; to beat
bün (N) extent; stretch; stream
bün fédo (N) to give recompensation
for application of harmful magic

for application of harmful magic

MB

mbakha (Q) what?

mbalamo (VB) to distribute, share, divide

mbalop (N) place; container

mbam (NKIN) child

mbayap (N) penisgourd

mbelüp (N) clearing

mbiyon (N) coconut tree

mbonggon (N) arrow

mbolombolop (N) older people; parents; ancestors

mbolop (NKIN) old man; husband's father

Mbulul (NPROP) Mbulul

-da (NEG) not; no dabüp (N) rattan dambelüm (ADJ) in vain dada (ADJ) like, similar; same; right as; just; according to/with dadam (ADJ) naughty dadü (VB) to swim; bathe daél (N) tree species danggup (N) locust species dai (VB) to hear, listen to; to obey daibo (VB) to know dain (ADV) up; on top of Dajo (NCLAN) Dajo clan dakh (ADJ) young dakh (N) scale of shrimp dakhaméumo (VB) to crawl -dakhu (SS) and dal (N) tree species dal (ADJ) long dal (ADJ) visible; appearing dali (N) sky dalibün (N) sky dalip (DEICT) there

dalun (ADJ) light; clear; clever di (QUOTE) to talk, speak, say; to tell di (VB) to pull out; to get out; to open: damiabo (VB) to expel dami(l)mo (VB) to open to cut off damo (VB) to close; to root out dialun (ADJ) clear; shining; clever damo (VB) to inform Didonalé (NPROP) Didonalé damol (N) back difo (VB) to be almost; to arrive; to damon (N) wall; panel withdraw Damu (NPROP) Damu difo (VB) to be pulled out difon (N) lake dap (N) palm daun (N) ear dil (N) beam dilmekho (VB) to grip; to catch hold of daup (N) bamboo arrow tip daüm (N) end; finish dilmo (VB) to close; to block; to cut daya (N) feather(s) dimekho (VB) to put on; to put in dayabél (ADJ) exhausted (after a feast) -din- (POTENT) dayun (N) comb diof (ADJ) quick dip (DEIC) there; this debap (N) covering; cover; lid ditaimekho (VB) to begin, to start debop (N) heart -do(n) (DS) and **debüf** (NREL) way; by means of; by way of do (VB) to burn debülop (N) way; road dobongga (ADJ) (well) done dodépo (VB) to call debünenul (ADV) early in the morning **dedamol** (N) branch (of tree) dofo (VB) to be burnt dedi (ADJ/ADV) secret(ly) dofu (ADJ) stupid, dull, foolish dedil (N) root dofuleli (VB) to be dark Dedilon (NPROP) Dedilon (female dofusofu (ADJ) very stupid donggop (N) piece of wood; spar name) dediop (ONOMAT) crack dokhemémo (VB) to march in a column dendü (N) banana (ants) defol (NKIN) wife dokhon (N) small bivouac; baiting dekheté(akh) (N) sperm place delap (ADJ) thin dokhul (N) bow doleli (VB) to call; to invoke demé (VB) to tear open dolmekho (VB) to graze demi(l) (VB) to run dolokh(mengga) (ADJ) with mischief demi(l)mekho (VB) to make Démbol (NGEOGR) Démbol River dolom (N) sweet potato dékh (ADJ) narrow domenè (NEG) not; don't; do not need dél (N) bird domo (VB) to split, cleave; to burn délamol (N) (all kinds of) birds délfo (VB) to withdraw du (N) wood; tree; trunk -dém (PL/PKIN) dubaüm (N) spars dén (N) oblong slice of meat dufol (N) banana dénufekholol (N) pelvis bone dul (N) penis Dénumalé (NPROP) Denumalé dulakh (N) urine dulalü (VB) to urinate dép (N) cloud dépo- (VB) to suck; to pull dulekhi (wai) (VB) to go out (to dépon (N) tobacco urinate) déponagél (N) bamboo pipe for dulekhil (N) crowbar (for jerking sago smoking tobacco trunks open) déptemül (N) cloud duo (N) mouse; rodent duo (VB) to stab; put into; stew; shoot; dèkhlèkhalé (NORN) Fairy Wren (bird) think di (ADJ) lacking

duobo (VB) to pull fakh(tenè) (ADJ) floating away duop (N) (wild) fruits fakhbéakh (N) lightning dup (N) banana fakhbéyokhofu (VB) to jut out düdümté (VB) to make a hissing sound fakhüo (VB) to grunt with the lips fala (Q) what about? falé (N) break-through (of a river dül (N) crown dül (N) sheatfish (Arius maculatus v. winding) falé (ADJ) crooked sagor) dülebil (N) upper teeth falép (N) side of upper chest fali (VB) to become visible; appear ND falimekho (VB) to accuse falip (N) lung ndafun (N) magic power; mana ndakhimo (VB) to do well; to help fanip (N) mountains ndakhimon (N) help fano (NEG) no; not ndalip (DEICT) here; this -fap (DEICT) that Faül (NPROP) name of mythical pig ndaü (N) sago Faülanop (NCLAN) Faülanop clan; ndaülakh (N) big piece of sago; chatterbox Faülanop people ndemop (N) swamp faül (N) swamp ndewé (N) mythical fish(es) faüsesaü (ADJ) wide ndi(p) (DEICT) here; this fayan (N) magic arrow carving; arrow ndüni (ADJ) unhospitable; harsh fayup (ADJ) thin; supple, flexible fefé (VB) to turn  $\mathbf{E}$ -fekha (INDEF) a certain; one; some far e (PAUSE) away -engga (POSTP) and; with -fekho (POSTP) and; with; until; in, at, -é (EXCLM) on, along; around é (PAUSE) felép (ADJ) lazy; not willing feli (VB) to fall é(bo) (VB) to sleep -él (PKIN) PL **femé** (VB) to dress (an arrow) él (AFFIRM) yes fédo (VB) to give Éla (NPROP) Ela féndon (N) cloth of thin treebark élo (VB) to sleep fékh (ADJ) wet émol (N) snake félelo (ADJ) not angry anymore énon (ADJ) prolonged; of long duration Félman (NGEOGR) Férman village énonomekho (ADJ) dumb, mute; fénop (N) pole; pillar speechless; stupid fép (ADJ) slippery; smooth énontelo (VB) to forget fi(N) name è (PAUSE) fikh (N) bamboo knife; razor blade èfop (N) walnut-tree species (Canarium fil (N) tree species filo (VB) to mention; to call commune) èkhmo (VB) to weep, cry filolai (VB) to mention; to recite èpalap (AFFIRM) all right Filup (NGEOGR) Firu village èponaup (N) worksong **fimelon** (N) intestines **finop** (ADJ) loving, affectionate; F compassionate fahüomo (VB) to clear a location from **fiop** (N) smoke filter in bamboo trees and bushes smoking pipe; iguana species fail (N) yellow banana fium (N) land; hill; ground fain (N) banana species fiüm (ADJ) much; many -faipo (VERB/INTNS) fiyan (N) kind of vegetables

fiyo (N) long grass species	gakhomo (VB) to hit, strike
fo (VB) to get; marry; take	<u>Galon (N)</u> wet season
fofiyu (N) honey; well	gamo (VB) to increase; to be strong
fofo (N) tree species	ganim (N) sago species
fofu (VB) to send	gatakhmo (VB) to shrug
Fofumon(abül) (NPROP) Fofumonabül	gaul (N) second and following layers
fokhun (N) male of certain marsupials	(of a baked lump of sago)
folapé (VB) to bring	gawakhomo (VB) to hunt
folé (VB) to be/become afternoon	gawil (N) stairs
foleli (VB) to be/become afternoon	gayan (N) arrow tip
folomonagél (N) tobacco pipe	ge (PERS) you
fonolé (VB) to eat	gebe <u>lip</u> ekho (VB) to awake with fright,
fotokh (ADJ) light	start from one's sleep
-fosü (LOC) from; through; at	gebül (N) fibres; tissue
-fosübo (VB) to be downstream	gembenul (ADJ) short
<b>fu</b> (VB) to put; to set; to get; to	gegüp (N) head
admonish	gekhené- (POSS) your.PL
fu (N) big bamboo rope	gekhené(p) (PERS) you.PL
fuai (VB) to hunt	gelamo (VB) to go
<b>fudamo</b> (VB) to repay; to recompense	gele- (VB) to be afraid, be frightened
fundam (N) matter; thing; management;	gelelü- (ONOMAT) roaring of fire
arrangement	gelelukh- (ONOMAT) splashing (sound)
ful (N) tree species	gelén (N) vegetable
fulo (VB) to meet	gelèkh- (VB) to move on and on
fumo (VB) to blow	geli (VB) to go
funèp (ADV) probably; perhaps; possibly	geli(vB) to press
fup (N) wind; storm	gelibol (N) nostril(s)
fup lu (VB) to blow (as wind)	gelifekholol (N) nose bone
fusa (N) ironwood	gelilfo (VB) to go away
füboli (VB) to jump, leap	gelip (N) nose
fül (ADJ) sharp; sharpened	gelitop (N) nostril(s)
füolo (VB) to cover	gelümo (VB) to run, go fast; to travel
füomo (VB) to clean, cleanse; to order	gelükhmo (VB) to graze
füon (N) marsupial species	gemélalé (ADJ) unhospitable
füp- (ONOMAT) yell, cry; whistling	genul (ADJ) short
sound	gédun (N/NUM) wrist; six
Sound	gél (N) nibung palm tree species
G	Gén (NPROP) Gén
g-/gV- (POSS) your.SG	gènggèmop (N) little water mosquito
ga (ADJ) strong; dominating; forcing;	gèkh (N) sago grub
heavy	gikh (N) landing stage
gabün (N) knee	gil (N) ceremonial festival place; sago
gadiakhai (VB) to help	grub festival
gadilai (VB) to abduct	gilfo (VB) to go away, depart; to
gaga (ONOMAT) voice of the Blith's	disappear
hornbill	gilmambolüp (N) abandoned festival
ganggail (ADJ) much; many	bivouac
ganggül (N) baby	Ginol (NPROP) Ginol
gailop (N) kidney	<b>giolmanop</b> (N) the ones who organize a
gakholi (VB) to hit, strike	sago grub festival

gipo (VB) to erase gisole (VB) to be cold gitakhul (N) remains of abandoned festival bivouac godakh (ADJ) straight; right godunalé (N) vegetable (Saccharum edule) gogelén (N) grass gol (N) pig golo (VB) to be afraid Golokhofalé (NPROP) Golokhofalé gololo (VB) to be afraid goloni (N) coward Gom (N) Gom-song gomo (VB) to have sex gu(p) (PERS) you (SG) gua (N) iguana species gufu (VB) to claim for recompensation gugukh (ADJ) unclear; twofold gul (N) snake species gul (N) bottom gum (N) sheatfish species gun (ADJ) short gun (N) ulcer gun (N) family; group; clan; all of them gunop (N) family; clan gü (N) moisture; water güboli (VB) to come together gübo(lmo) (VB) to come together, meet; to collect gülap (LOC) upstream gülelo (ADJ) dark güli (VB) to be/become dark; to be/ become night gülnanggaup (N) night gülo(1) (LOC) upstream gümo (VB) to play; to dance

#### NGG

nggaén (N) tree (Areca catechu) nggaüm (N) end; finish nggaümo (VB) to collide, bump against nggawalalun (N) dot; burn-scars nggawél (ADJ) lazy; not willing nggenggimekho (VB) to push nggelü (VB) to push forward nggé (NKIN) friend; husband's sister nggél (N) old (man); aged male nggén (N) small palm tree species nggonggop (N) piece of wood

nggolo(lalé) (ADJ) long; tall Nggop (NPROP) Nggop nggul (ADJ) discontented Nggulumèlèp (NFAM) Rumere

hey/hèé (EXCLM) hey! hièn(tena) (ADJ) small; little hüüüü (EXCLM) huuuu

ibo (VB) to be; to lay; to sleep imban (N) individual; member; person indo (VB) to heat: to bake iè (EXCLM) iè! igo (N) oar inggenun (N) sago leaf stem; sago washing construction ii (EXCLM) ii! ilakh (ADV) high; on top of; up ilmekho (VB) to be of ochre colour; to be ochrous ilol (N) stone: rock imo (VB) to look, see, watch, look at imonè (ADV) now i(p) (DEICT) here; this

#### K

kaél (N) tree species kafüol (N) tree (Casuarina equiaetifolia) kailon (N) rib; arrow made of rib kamèn (N) long grass Kawantè (NFAM) Markus Kawangtet (from Muyu origin) kembakhi (N) aggressive ant kembalimo (VB) to return Kelajafalé (NPROP) Kelajafalé (= Kepsan Kurufe) Kelamu (NGEOGR) Kelamu River kelelükhmo (VB) to make noise kelil (N) strength; zest for life; mind keliokhmo (VB) to come together, gather together kemél (ADJ) used to; skilled in, expert; usual; familiar with

kélo (N) dugout canoe

kémo (N) tuber

kèkèkh (NORN) white cockatoo

kilelo (VB) to be, keep silent kiva (ONOMAT) crack klèkhmo (VB) to flirt; to defy Kolufaup (N) Korowai speech Kolufo (NTRIBE) Korowai kombéop (N) Jew's harp Kou (NGEOGR) Kouh village Kris (NPROP) Kris Kuakhil (NGEOGR) Kuakhil River Kualégofalé (NPROP) Kualégofalé **kuasél** (N) fishhook; pointed shell kulekham (N) mud crab species kü<u>al</u> (N) cassowary kükülmo (VB) to be similar kül (ADJ) right; in order; according; like; just külomo (VB) to dance in the külomo fashion

#### KH

-kha (CONN)

kha (Q-WORD) what?

khabéan (N/NUM) head; crown; thirteen

khabéantokhul (N) headache khabél (ADJ) tired; exhausted

khabop (N) Vulturine parrot

khabül (N) ulcer; ball

khambap (N) scabies

khandin (N) sacredness; secret

**khandindamon** (N) sacred fence in ceremonial sago grub festival bivouac

khandul (N) island

khandun (N) stone; rock

khandü (VB) to stew on hot stones

khafén (ADJ) alive; awake; conscious

khafun (N) blood

khafun (NKIN) grandchild

khafüm(engga) (ADJ) red

khafüm (N) red soil

khagil (ADJ) (feeling) cold

khanggop (ADJ/ADV) high; on top of

khai (VB) to go; to walk; to travel

khaifosaifo (ADJ) all kinds of; each of them

**khail** (N) rodent (Sminthopsis rufigenis)

**Khailfüoalop** (NPROP) Khailfüoalop (name of a mythical dog)

khaim (N) treehouse; house

khaimokh (NKIN) brother's wife

khaimon (NKIN) husband's brother

Khain (NPROP) Khain

khaja (NKIN) last born

**khakhe**<u>li</u>(**mo**) (VB) to split, cleave **khakhikh** (N) warning; advice;

admonition

khakhlakh (N) grass species

-khakho (ADV) like

khakho (N) small piece of wood

khakho (NREL) inside; middle

khakholop (N) mouth

khakhu (N) shrimp species

khakhua (N) (male) witch

khakhul (ADV) yesterday

khakhuda khopé (ADV) the day

before yesterday

khakhü (N) shrimp species

khakhül (N) sago species

khal (N) skin; flesh; meat

kha<u>la(kh)</u> (ADJ/ADV) high; on top of; up

khalan (N) groin

khalasela (ADJ) in vain

khalfap (N) iguana species

**kha<u>lil</u>mekho** (VB) to be frightened; to wonder

**khalokh** (ADJ) naughty; good for nothing

khalom (N) sheatfish species

khalu (ADJ) near; close

kham (NORN) bird (Torrent Lark)

khami (N) handle

khami/khai (VB) to sit; to stay; to live

khami(I)mo (VB) to do in common; to do with all

khamon (N) hand; forepaw

khamu (VB) to yelp

khamüsol (N) ant species

khanap (ADJ) happy; pleased; glad

khanél (N) baskets for catching fish

khasam (N) khasam dance

-khata (OBJ) OBJECT

khatakh (ADJ) ashamed; scandalised

-khatun (NKIN) children of mother (...)

khau (N) sweet potato

khau(p) (NREL) inside; interior

-khaü- (INTNS)

khaü (N) bivouac; house

khaüadop (NORN) bird species

khil (ADJ) strong; healthy; alive

khaüp (LOC) down Khawagé (NGEOGR) Kawagit village Khawékh (NCLAN) Khawékh clan; Khawékh people khawil (NORN) yearbird (Blith's hornbill) **khawisip** (N) penis gourd made of the beak of the yearbird khaval (N) fish species khayal (N) rodent species khayan (INTNS) very; real khayo (ADJ) ripe khayo (N) arrow khavolamol (N) arrows for fending off destruction of the universe khavolul (N) sclera khe- (DEICT) there khebé (VB) to totter khebüm (N) wasp khedi/khedé (VB) to kill; to terminate khendé(mo) (VB) to care; to watch; to maintain; to raise khendép (N) tail; dog khendil (N) secret magic khejo (N) sago leaf stem; sago washing construction khejom (NORN) bird (Brownheaded crow = Corvus fuscicapillus) khekhin (N) arrow tip made of cassowary bones khelé (N) fish khelélmekho (VB) to cut down khelép (ADJ) clear; clean; bright; plain khelèl (VB) to split, cleave kheli(l)mekho (VB) to graze; to brush khelünakh (N) sweat -khelüp (DESID) khenè (REL) next; and; presently khenil (N) beginning kheyo (N) tree bark (nibung) kheyop (N) house khél (N) flower khén (ADJ) angry; fierce; aggressive Khénalé (NPROP) Khénalé khésekhan (NEG) no; not being; it is not khèkh- (VB) to make fun

Khinggo (NCLAN) Khinggo people

(i.e., a Kombai clan)

khim (N) mucus khimakhmbalop (N) sinus; nasal cavity -khip (ADV) over khip (N) sago beetle (Scarabaeidae spp.) -kho(lo) (Q) Question kho (N) sagotree; sago kho- (DEICT) there; that khobo (VB) come and go khobül (N) leg khombokhai (AFFIRM) please; can khombül (N) sago bag khondul (N) belly khondulmengga (N) pregnancy (lit. "belly.with") Khondubidop (NPROP) Khondubidop khofe (VB) to unite; mix; meet khofé (N) soot; charcoal khofél (N) youngster khofélapa (EXCLM) Oh boy! khofélaup (N) lie khofémanop (N) boy; male youth khofi(lun) (ADJ) dark; black kho(l)fu (VB) to unite; to mix; to be together; to meet kho(l)funè (QUANT) all (of them) khonggekél (ADJ) big, large; great khonggél (ADJ) big; large; great khokh (ADJ) hot; spicy khokha (CL SIM) like; sort of khokholmekho (VB) to be white khokholun (ADJ) white; light khokho(l)mo (VB) to be together khokhu (N) meaning khokhukh (N) bone; hard object khokhukh (ADJ) strong; hard; aggressive khokhukhanop (N) enemy khokhül (N) central pole (of a treehouse) khokhün (ADJ) abandoned; discarded khokhüneni (N) garden products khol (N) tree bark fibres khol-mekho/-mo (VB) to take a walk kholmo (VB) to meet kholofudamo (VB) to replace; to recompense kholokholop (NREL) each other

kholol (N) bone; hard object; stem khololanop (N) enemy **kholomon** (N) breakthrough at river winding kholop (NREL) each kholopamo (VB) to reciprocate kholü(kh)- (VB) to treat with magic; neutralise bad magic kholükhmo (VB) to break down -kholüp (DESID) Khomei (NCLAN) Khomei people, clan khomi (VB) to be unconscious; to transform; to change way of existence khomilo (ADJ) unconscious; dead khomofekholol (N/NUM) neck; eleven khomolamol (ADJ) all kinds of khomul (N) necklace; string khomulo (N) mudcrab species khomülepé (ADV) the day before yesterday khonai (VB) to go **khonum** (N) fish species khop (DEICT) there; that khopésambo (VB) to be invited Khosomalé (NPROP) Khosomalé khosübo(l) (ADV) downstream there **khosükhop** (DEICT) (down) there; that khosül (N) sago khotogèlmo (VB) to be fed up with khotokhal (N/NUM) ear; auricle; twelve khotop (N) ear khotu(l) (ADV) still **khovo** (N) scale (shrimp) Khufom (NPROP) Khufom khugol (N) frog **khul** (N) shell string (kauri) **khul** (N) intestines khul (N) stone axe khul (N) sky khulbün (N) sky khum (N) sago species khup (ADJ) right; good; clever; skilled khup (N) time khuwolanop (N) guest khuwolmo (VB) to visit khüfolun (N) shadow -khül (PKIN) PLkhül (N) shell money; shell string khül (N) column (of ants)

khül (N) bees wax

khülekhelimo (VB) to march in a row (of ants)
khülo(l) (ADV) upstream
khülul (N) pupil and iris (eye)
khün (N) sweat
-khüp (DESID)

L -la (LOC) at; on; in labodi (VB) to join; to follow; to add labul (N/NUM) upperarm; nine labul (N) cockroach labulop (N) wild apple; wild apple tree labun (N) arrow tip labunop (N) upper arm muscles lambiakh (N) verandah lambil (N) family; group of close relatives lambil (N) (nibung) tree lambimatimo (VB) to sneeze laf (N) nibung tree lafi(l) (VB) to cut lafimekho (VB) to knock over lafivol (N) lizard species lafol (N/NUM) forearm; seven langgamo (VB) to eat; consume food langgéntop (N) ulcer lahial (N) sago species lai (VB) to come: build; hatch; to break; to be broken lai (INTNS) lai(l)mo (VB) to break laibo(l) (VB) to be born

lai (INTNS)
lai(I)mo (VB) to break
laibo(I) (VB) to be born
laibolekha (N) descent
laifo (VB) to break
laifo (VB) to ask; to question; to
interrogate
laifu (VB) to produce; to bring forth

lailo (ADV) returning
lailo (VB) to cause

laimanggü (VB) to fold

<u>lai</u>mekho (VB) to hide thoroughly; to bury

laimofo (VB) to break loose lakh (N) poisonous snake lakha (N/NUM) elbow; eight lakhato(l)mo (VB) to shoot lakhatop (NREL) the underneath

lakhe<u>bé</u> (VB) to make lakhe<u>fi</u> (VB) to open lakheli- (VB) to pour lakhi(l)mo (VB) to stew with leaves lakhul (ADJ) former; discarded lakhup (N) stone lakhup duo (VB) stew with hot stones in big leaf-packages lal (NKIN) daughter; girl; female lal (N) floor-beam; bottom-beam -lalé (ADJ) big, great, large -lalé (INTNS) very laléo (N) spirit; bad spirit; demon laléo-aup (N) Indonesian language laléo-ndaü (N) bread laléo-khal (N) clothing laléo-menil (N) matches lalobop (N) mouth Lalop (NGEOGR) Lalop River lalum (NKIN) daughter's husband lam (N) tree species lamé (VB) to tie; to play; to dance lamélo (VB) to tie; to bind lamo (VB) to wrap in leaves lamo (VB) to count lamoda- (VB) to touch with something lamol (N) world, universe; place; clan territory lamolaup (N) myth; world history lamon (N) bunch; packet lamotelokhai (VB) the world will be destroyed lamunalé (N) hair decoration la<u>mü</u> (VB) to pound (sago) lamükh (VB) to hew out lamül (N) green cucumber lanéam (N) wet season lanol (N) tree species -lanukh (ADV) only lanumo (VB) to command laopo (VB) to move up and down laul (N) rodent species laün (NKIN) fosterlaün (N) Pandanus fruit laünbün (= laünkhul) (N) freshwater fish species la<u>ün</u>khul (= laünbün) (N) freshwater fish species lawa (N) rock; stone; food wrapped in leaves layo (N) leech layop (N) cassava

lebakhop (N) old lady lebé (VB) to pick; to gather lebidi (VB) to quarrel; to abuse (each other) lebil (N) tooth lebilekhul (N) gum lebükh (VB) to shoot lembémo (VB) to flirt lembul (ADJ) bad; wrong; ugly; dirty; inefficient lefaf (ADV) finished lefé (N) banana species Lefilkhei (NCLAN) Lefilkhei clan lefu (N) end, finish **lefu** (INDEF) some . . . other(s) lefu (N) ulcer lefugop (ADV) all kinds of lefukokop (ADV) all kinds of lefulmekho (VB) to finish, terminate lefül (N) day; time lefül (N) fish species lefüta (ADV) at noon lenggili (VB) to be frightened lenggotena (N) small piece of lekhal (ADJ) tall; big lekhalekha (N) winding (as a river) lekheli (VB) to unfasten; to carry out; to finish -lekhé(n) (NREL) because; for; in order lekhingga (ADJ) far; faraway lekhül (N) trunk lekhüpwaila (N) all kinds of lelé- (VB) to come leléal (ADJ) happy; contented; glad; pleased leléalmo (VB) to accept lelèmbelè (ADJ) shrieking leléf/lelép (N) higher grounds lelida (ADJ) pretty; attractive; handsome lelip (ADV) together lelua (N) dirt; feces lelup (N) sprig; planting lelül (N) infected wound; infection Lemakha (NFAM) Lemakha people lemakhal (N) lie, falsehood Lemé (NGEOGR) Lemé River lemilé (VB) to die down (fire); to decrease lemu (N) cough

lolol (N) goods; luggage; things

lemül (N) smoke: cloud lonoptabül (N) rattan shingles -lena (DIMIN) small, little lop (N) place: circumstance: jungle: lenan (N) armoit forest lenan (N) lizard species lotup (N) flv lenup (ADJ) sleepv -lu (FOC) lenutép (ADJ) sleepy lu (VB) to rub; to smear; to grease lepé (VB) to meet lu (VB) to move up; to ascend; to enter; lepélo (VB) to shut; to get hold of to cross lepun (N) container made of folded lubul (ADJ) busy sago leaf stem lungga (N) food; game lesifu (VB) to laugh lul (N) leaves lesukh (ADJ) brave lul (N) eve letél (ADJ) angry; strong; aggressive **lulgelip** (N) face (human) letép (N) root lulkhal (N) evelid letün (N) mosquito lulkholol (N) brow **lulop** (N) eye; black decorative dots at lé (ndé/nté) (VB) to eat lé (N) sago species the margin of a shield -lè (DISJ) or lup (N) banana sprig **léam** (N) side (of a building) lup (N) small fish species léf (N) tongue lup (N) sun lékh (N) nose decoration of pig tusk lüfekhemi (VB) to take rest lé khomo (VB) to associate with: to mix **lül** (N) barrier; blocking; fallen down with trees lél (N) roof lülmo (VB) to moisten; to rub lél (N) centipede species lüma (N) sheat fish species lüp (ADJ) heavy lénté (VB) to itch lép (ADJ) ill, sick; longing for; suffer; feel hurt M lidop (NUM) one m (PAUSE) lil (N) vagina -ma (REL) also lilol (N) lie, falsehood -ma (LOC) at; to lilomo (VB) to tell lies Mabül (NGEOGR) Mabül village; lilop (N) arrow tip Mabül River mabün (PL of abül) (N) sons -lo(n) (FOC) -lo(n) (INSTR) with; by mambisi (N) uterus -lo(p) (DS) and; but mambüm (NKIN) children manda (NEG) no; not; it is not lofekha (N) wild pig -lofekho (DS) and; but mandil (N) arrow lokhesukh (N) egg mandum (N) fish species lokhesukhop (N) scrotum; testicles maél (N) water; river lokhetikh (N) small bat species maf (N) picture; shadow; image lokhmekho (VB) to parallel mafém (N) nothing; no lokhté (VB) to go away, depart; to mafakh (N) mirror; reflected image Mafém (NPROP) Mafém (female name) disappear lokhul (N) forehead; head; brains mafial (N) small piece of wood mafom (N) mafom snake lokhulkholol (N) frontal bone lokhutokhul (N) headache mafüm (N) lizard; salamander lokhül (N) body; corpse mangga (N) dry sago leaves lol (N) big lizard species manggaka (CIRCUM) at; in; along;

around

Manggél (NGEOGR) Manggél village -mekho (SUPP) manggumbalop (N) lower jaw mekho (VB) to fill; to load; to put manggum (N) cheek into manggumkholol (N) cheek bone melé (VB) to move; to be in motion; mahüankho(sol) (N) (fresh) Pandanus to loosen: to finish melibol (N) fireplace mahüokh (N) shrimp species meli (N) louse melil (N) fire: firewood mahüon (N) word; story; language; voice: advice melitemül (N) smoke meli yabo (VB) to pick lice main (NUM) shoulder; ten makh (NKIN) grandmother melo (ADJ) stiff (of penis erectus) makhaya(l) (N) bat species melu (VB) to get up; to move up; to awake; to grow; to resurrect makhil (N) aereal roots melun (N) gall bladder makhol (N) mouth of river; deep water memil (N) Makhyuni (NPROP) Makhyuni vein mal(N) spear menakholol (N) rib malan (N) snake species menél (N) young girl; maiden Maliaufalé (NPROP) Maliaufalé menè(l) (ADV) quickly menil (N) fire; firewood malin (N) shell money; shell string mesendip (ADV) repeatedly; again (kauri) maman (N) out of order mesendipo (VB) to prepare and serve mamap (ADV) a little; a bit; slightly mesé (ADV) again; and then; next mé- (VB) to move, be in motion mamün (N) sun; hotness mamüngga (N) blood mé (N) earth manian (N) stick for picking breadfruits méan (N) dog méanmaél (N) the great water sur-Manianggatun rounding the world (lit. dog water) (NCLAN) Manianggatun clan; Manianggatun people mébol (N) grave mél (N) hand; forepaw manol (ADJ) white; light; bright manop (ADJ) good; in order; right; mélaimekho (VB) to bury beautiful; attractive; clean mél endü (VB) to point to; to indicate manop (N) chest mélol (N) hand; fingers manopo (VB) to heal; to order mén (NREL) side; bank manütul (N) navel mèkhmo (VB) to squeak Map (N) MAF (Mission Aviation mi (VB) to drink Fellowship) Milofakh (N) Milop River milon (N) sago species; fire guard (at masekha (N) secret; taboo; prohibition maselop (N) tree species sago grub festival) maun (N) water; river; rain minamo (VB) to shine; to flash maun fu (VB) to rain Minu (NPROP) Minu (female) maunggél (N) bamboo pipe for Mip (N) Mip River drinking-water storage misafi (N) luggage; goods; things maun langga (N) fish (lit. river-food) -mo (SUPP) maünan (N) rattan mo (VB) to do; to make mayokh (EXCLM) help!; oh, dear! modol (NKIN) younger sister mayokh (N) friends mofekha (NKIN) younger brother mayum (N) sago species mofekhup (ADJ) true; reliable mefekha (NKIN) last born mofu (ADV) only -mengga (POSTP) with; and monggo(fo) (VB) to get out; to unload mekhesim (N) spittle mokukh (VB) to suck (sweets)

(oneself); to think

Nènèp (NPROP) Nènèp

nén (ADJ)

rotten; tainted

nèkhmo (VB) to ask for; to claim

ni (NKIN) mother; lady; woman

mokhemükh (N) ant species ni-até (NKIN) parents (lit. mothermolun (N) tree species father) ninggün (N) dirt **molüp** (N) fly species mom (NKIN) mother's brother niokh (N) mother momul (ADJ) longing; desiring; nokho (NKIN) friend; husband's sister covetous nokhu- (POSS) our munggofo (VB) to set (sun) nokhu(p) (PERS) we; us mukh (N) hair; leaf nolé (VB) to eat Mukhalé (NPROP) Mukhalé non (N) sago grub mul (NKIN) father's sister nop (N) flesh; meat nu(p) (PERS) I; me muman (N) dog mumengga (N) dog mup (N) last piece of baked lump of sago mup (ADJ) very good -o (VOC) mündiop (ADV) at once; suddenly; -o (EXCLM) -0! auickly -o (COORD) and müfekholol (N) backbone oh! O (EXCLM) mül (N) handle feces ol(ekhi) (N) mül(ekha) (NREL) former; before; front olaibo (VB) to clear a path while mülalüp (ADV) in the past; in former dancing times oldintai (VB) to clear a path while mülanop (N) people of former times dancing mülgop (NREL) front(side) op (N) fruit N n-/nV- (POSS) my -pa(n) (REL) also; self pa (ONOMAT) crack na- (POSS) my Nabékha (NTRIBE) Nombéakha palu- (VB) dancing fashion nabul (NKIN) wife's sibling palua (N) fish (Plotosus canius v. nai (VB) to move down; to go out angguilaris) Nailop (NGEOGR) Becking River -pé(n) (LOC) at; in; on peli (ADJ) blunt (Ndeiram Kabur) pingg(ul)up (N/NUM) middle finger; Nakhilop (NGEOGR) Nakhiro village nakhup (DESID) it is good three pipe(mo) (ONOMAT) sound of khejom nan (N) rope (of rattan); wire nanafo (VB) to do nothing bird naném (ADJ/ADV) secret/ly; silent/ly; pofuleli (VB) to be silent illegal/ly; being in rest; illicit/ly pol (NUM) two; a couple of pükh (N) arrow nanü (NKIN) son's wife Naomi (NPROP) Naomi pükh (ONOMAT) crack naumatélekha (N) sago pükhmo (VB) to throw away ne (PERS) I; me neni(I)fo (VB) to be much; to be many sabül (NKIN) nephew; cross male child nenim (N) sand Sabül (NGEOGR) Sabül River néakhméokh- (VB) to speak inside

sandum (N) cassowary

sakhu (N) banana

sahüo (N) small bat species

Sali (NGEOGR) Sali River

salal (NKIN) niece; cross female child

sanip (N) cassowary saukh (N) tobacco Saul (NPROP) Saul saündal (N) little sticks; calendar senggili (VB) to be frightened; to be amazed semail (N) crocodile senan (N/NUM) little finger; one senanafül (N/NUM) ring finger; two sé (ADV) next; again sékh (N) skirt; sago palm fiber material for making skirts sél (N) crispy sago marrow Sèmbelèfalé (NPROP) Sèmbelèfalé (male name) Sèifabül (NPROP) Sèifabül sèip (N) shudder; magic trance sèipengga lal (N) woman who maintains contacts with the spirits si(si) (N) legs; feet sim (N) smoking rack simbelu (N) tuber (Colocasia) singga (N) fingernail sikh (ADJ) delicious; fine **Silam** (NPROP) mouse-like animal; Silam silup (N) forehead decoration sim (ADJ) pushing against siop (N) lower end sip (N) root end; beak sol (ADJ) new; fresh solditai- (VB) begin sop (NKIN) father's sister's husband sumo (VB) to smell sü (N) tobacco -sü (LOC) from; through; at sübap (ADV) downstream sübo(l) (VB) to be downstream süfap (ADV) downstream süom (N) oily layer covering swampy water

T
-ta (LOC) at; on; in
tambiakh (N) veranda
Takhanė (NPROP) Takhanè
takhebė (VB) to make
takhefi (VB) to open
takhul (ADJ) former; discarded
-talė (ADJ) big, great, large

-talé (INTNS) very tamon (N) bunch; packet tamükh (VB) to hew out -tanukh (ADV) only tebé (VB) to pick; to gather -tekhé(n) (NREL) because; for; in order telida (ADJ) pretty; attractive; handsome: nice temül (N) smoke -tena (DIMIN) small, little -tè (DISJ) or -to(n) (FOC) -to(n) (POSTP) with; by -to(p) (DS) and -tofekho (DS) and; but tonggo (ADJ) many; much tom (N) mark top (N) place; circumstance -tu (FOC)

U
u (EXCLM) wow!
u(mo) (VB) to talk; to tell; to speak
umbontafekho (N) clearing (jungle)
udediop (N) situation; circumstances
ukh (N) small cucumber
ul (N) season; time; period
um (NKIN) husband
Uni (NGEOGR) Uni village
utebo (VB) being the growing season
of ...
-uwo (EXCLM) uwo

Ü ü (EXCLM) oh! ü(l) (VB) to kill; to beat, hit; to cut down <u>Ügo</u> (NGEOGR) Ugo village ülekhal (N) floor platform ülelo (VB) to yell, shout; to cry <u>ülfo</u> (VB) to vanish, disappear; to come to an end; to burn down quickly ülfo (VB) to kill ülmekho (VB) to shoot; to hit <u>ül</u>mo (VB) to kill; to hit; to cut ülo (VB) to drown -ülop (ADV) like üm (N) liver ün (NREL) side; roof-ridge

üop (N) goods; things; message <u>ü</u>telo (ADJ) over; gone

W

wa(p) (DEICT) there; that; thuswambon (N) tree (fruit) (Ponnetia pinniata)

wa<u>fil</u> (N/NKIN) male adult; husband Wanggema<u>lo</u> (NGEOGR) Wanggemalo village

wai (VB) to move down; to go out

wailo (ADJ) going down

wakhai (ADJ) discontented

wakhalimo (VB) to vomit

wakhan (ADV) left

wakhatum (N) folktale(s)

wakhél (N) handle; arrow stem

wakhol (N) moon

wakhum (N) package; wrapping wakhum (NORN) wild chicken

wakhumekho (VB) to chase; to hunt

wali (VB) to be, become light/day walelélekhu (ADV) tomorrow

wale<u>li</u> (VB) to be, become light/day

waliop (N) swamp

walukh (ADJ) ill, sick

walüp(i) (ADV) halfway

walii(p) (N) oar

wan(gga) (N) pig

wanum (N) tree (with thorny branches and lianas)

wayafül (N/NUM) index finger; four

wayo (N) tortoise species

wayo (N/NUM) thumb; five

wé (EXCLM) Wow!

wé (ADJ) continuous

wél (N) torch

wémekho (VB) to turn turtle

wof- (DEICT) there: that: thus

wokaka (ADV) all kinds of

wokhelimekho (VB) to turn; to return;

to do again

Wokhemél (NPROP) Wokhemél

wol(iol) (N) symbol; drawing; picture

wola (N) world, universe

wolalelokhai (VB) the world will be destroyed

**wolamaman** (N) destruction of the universe

wolop (N) menstruation
Wolop (NGEOGR) Wolop River
wolumon (N) shield
wotop (N) sacred place
wotuwo (N) tree species
wü (EXCLM) wü!

Y

y-/yV- (POSS) his; her; its ya (EXCLM) yes yabén (N) fat; grease

yabibo (VB) to cover (cf. süom)

yabo (VB) to pick (lice)

Yambim (NPROP) Yambim

yambim (N) tree species

vafé (VB) to roll

yafikh (N) sago pounding stick

yafil (N) snake

vafin (N) stairs of a treehouse

yafo (VB) to block; to close

Yafu<u>fla</u> (NGEOGR) Yafufla village

yafun (N) roll

yagua (N) nose decoration of pig tusk

yakhasél (N) wound

 $yakha\underline{ti}mekho \ (VB) \quad to \ abandon; \ to$ 

renounce; to resist

yakhofekha (Q) who?; who

yakhonggolol (N) coccyx

yakhomo (VB) to harm someone

yakhop (Q) who?; who

yakhu<u>ol</u> (N) tree species

yakhü (VB) to dig

yal (N) cassowary legbone; dagger

yalé (N) respected person

yalén (N/NKIN) old man; respected

man; husband

yaléyalén (N) older people; ancestors

yaliaémo (VB) to show

valikhomo (VB) to show

valomo (VB) to hit with nettles

Yalul (NPROP) Yalul

yalün (N) nettle

vame- (VB) to tie up

yamo (VB) to weep, cry, wail

vamolomo (VB) to stew in leaves

yani (ADJ) other; different

Yaniluman (NGEOGR) Yaniruma

village; Yaniruma River

yanogun (N) patriclan; group; family

yanop (N) people; person

yanopkhayan (N) soul (lit. the very person)
yasim (N) garden
yaüap/yaüp (ADV) downstream; down there
yawol (N) breadfruit (Artocarpus)
ye (PERS) he; she; it
ye- (DEICT) here
ye- (VB) to sleep
yealé (NKIN) husband
yebom (NKIN) great-grandchild; great-grandparent
yebun (N) rope; rattan rope
yefo(lo) (VB) to close; to block up

yekhené- (POSS) their
yekhené(p) (PERS) they; them
yelüp (N) arrow
yemül (N) flying fox
yenalfayan (N) magic arrow
yè (ADV) again
yo (EXCLM) yes
Yohanem (NPROP) Johannes
Veldhuizen
yokholmo (VB) to vomit
yolmo (VB) to whistle
yumfayan (N) magic arrow
Yuni (NPROP) Yuni
yu(p) (PERS) he; she; it

#### English-Korowai

See the preceeding listing for the word categories and stress placement of the Korowai words.

A a certain (INDEF) -fekha a couple of; a few (NUM) pol a little (ADV) mamap to abandon (VB) yakhatimekho abandoned (ADJ) khokhün abandoned feast bivouac (N) gilmambolüp abdomen (N) benén to abduct (VB) gadilai to abuse (VB) lebidi to accept (VB) leléalmo to accuse (VB) falimekho, falimo to add (VB) labodi to admonish (VB) fu admonition (N) khakhikh advice (N) khakhikh, mahüon aerial roots (N) makhil to be affectionate (VB) bembi, finop after; behind (ADV) bétop again (ADV) mesendip, mesé, mesi(p), sé, vè aged male (N) nggél aggressive (ADJ) khén, khokhukh, letél alive (ADJ) khil, khafén all kinds of (ADJ/ADV) bilamalin, khomolamol, lekhüpwaila, lefukokop, khaifosaifo, lefugop, wokaka all right (AFFIRM) èpalap all of them (QUANT) kho(l)funè along (CIRCUM) -fekho also (REL) -ma, -pa(n) always (ADV) afé(n), aféngga amount (N) -anop ancestors (N) mbolombolop, yaléyalén angle; angular point (N) aül angry (ADJ) khén, letél ant (species) (N) kembakhi, khamüsol, mokhemükh appear(ing) (ADJ) fali; dal Areca catechu (N) nggaén armpit (N) lenan around (CIRCUM) -fekho arrangement (N) fundam

to arrive (VB) difo arrow (N) hayo, pükh arrow stem (N) wakhél arrow tip (N) labun arrow (made of leaf rib) (N) kailon **arrow** (types) (N) bumon, daup, fayan, gayan, khekhin, lilop, mandil, mbonggon, yelüp to ascend (VB) lu ashamed (ADJ) khatakh ashes (N) anom, bulanom to ask for (VB) nèkhmo to ask (a question) (VB) laifo at noon (ADV) lefüta at once (ADV) mündiop attractive (ADJ) lelida, manop, telida auricle (N) khotokhal awake (ADJ) khafén, melu to awake with fright (VB) gebelipekho

baby (N) ganggül back(side) (NREL) banun, damol backbone (N) müfekholol bad (ADJ) lembul bad spirit (N) laléo **baiting place** (N) dokhon to bake (VB) alü, indo ball (N) khabül bamboo knife (N) fikh bamboo pipe for storage of water (N) maunggél banana (N) dendü, dufol, dup, sakhu; (species) fain, lefé banana sprig (N) lup, lelup banian tree (N) baül bank (of river) (N) amin, mén barrier (N) lül bat (species) (N) lokhetikh, makhaya(l), sahüo to bathe (VB) dadü to be (VB) bo, bai/ba-, bau, ibo to be born (VB) laibo(l) to be the season of (VB) utebo

to be/come afraid (VB) gele-, golo, big lump of sago (N) ndaülakh to bind (VB) lamélo gololo to be/come afternoon (VB) foleli, folé bird (N) dél to be/come almost (VB) difo birds (coll. N) délamol to be/come amazed (VB) senggili bird of paradise (N) beni to be/come broken (VB) bivouac (N) khaü to be burnt (VB) dofo bivouac, small (N) dokhon to be/come cold (VB) gisole black (ADJ) khofi(lun) to be/come covered with Blith's hornbill (N) khawil (VB) bulmekho to block (up) (VB) aülo, yefo(lo), to be/come dark (VB) dofuleli, güli dilmo, yafo to be/come day (VB) waleli, wali blood (N) büngga, khafun, mamüngga to be downstream (VB) -fosübo, sübo(l) to blow (wind) (VB) fup lu; (trans. to be/come fed up with VB) bepé, fumo (VB) khotogèlmo blunt (ADJ) peli to be/come frightened (VB) gele-, body (N) lokhül khalilmekho, lenggili, senggili boggy soil (N) bayom to be a guest (VB) khuwolmo bone (N) khokhukh, kholol to be invited (VB) khopésambo bottom (body part) (N) bebil to be in motion (VB) melé, mébottom (of an object) (N) gul to be(come) light (VB) wali, waleli bottom beam (N) lal to be many (VB) neni(l)fo bow (N) ati, atun, bai, dokhul to be much (VB) neni(1)fo bow and arrows (N) ati-khayo to be night (VB) güli boy (son) (N) abül; (youngster) to be ochrous (VB) ilmekho (N) khofémanop to be pulled out (VB) difo brains (N) lokhul to be/come silent (VB) pofuleli, kilelo branch (tree) (N) dedamol to be similar (VB) kükülmo brave (ADJ) lesukh to be strong (VB) gamo bread (N) laléo-ndaü to be together (VB) kho(l)fu, breadfruit (Artocarpus) (N) vawol khokho(1)mo to break (VB) bamo(lmo), lai, lai(l)mo, to be/come unconscious (VB) laifo to be/come visible (VB) fali to break down (VB) kholükhmo to be white (VB) khokholmekho to break loose (VB) aümo, laimofo beak (N) sip breast (female) (N) am breastbone (N) banggolol beam (N) dil to beat (VB) bümo, ü(l) breast milk (N) am gü beautiful (ADJ) manop bridge (N) alül bright (ADJ) khelép, manol because (NREL) -lekhé(n), -tekhé(n) beeswax (N) khül to bring (VB) bando, folapé before (NREL) alüm, mül(ekha) to bring forth (VB) laifu to begin (VB) ditaimekho, solamo, brink (N) ano solditai brother's wife (N) khaimokh beginning (N) khenil, khenikhenil brow (N) lulkholol behind (ADV) bétop brownheaded crow (N) khejom being in rest (ADJ) to brush (VB) kheli(1)mekho belly (N) khondul to build (VB) ali, lai big (N) -talé, khonggekél, khonggél, to bump against (VB) nggaümo lekhal bunch (N) lamon, tamon big bamboo rope (N) fu to burn (VB) do, domo

khelèl

close (ADV) khalu

clever (ADJ) dalun, dialun, khup

to burn down (VB) ülfo to close (VB) aülo, damo, dilmo, yafo, burn scars (body decoration) vefo-(lo) (N) nggawalalun clothing (Western style) (N) laléo-khal to bury (VB) laimekho, mélaimekho cloud (N) dép, déptemül, lemül busy (ADJ) lubul coccyx (N) vakhonggolol to buy (VB) abolo cockatoo, white (N) kèkèkh by means of (NREL) cockroach (N) labul by way of (NREL) debüf coconut (N) mbiyon coconut tree (N) mbiyon  $\mathbf{C}$ cold (ADJ) khagil calendar (N) saündal to collect (VB) gübo(lmo) to call (VB) dodépo, doleli to collide (VB) nggaümo to call (a pig) (VB) bamo; (mention) Colocasia (N) simbelu (VB) filo column (of ants) (N) khül to care (VB) bémo, khendé(mo) comb (N) dayun to carry on the back (VB) abi, akéamo to come (VB) lai, leléto carry out (VB) lekheli to come and go (VB) khobo cassava (N) lavop to come together (VB) gübo(lmo). cassowary (N) küal, sandum, sanip güboli, keliokhmo cassowary legbone (N) yal to come to its end (VB) ülfo Casuarina equiaetifolia (N) kafüol to command (VB) lanumo to catch; get hold of (VB) dilmekho, compassionate (ADJ) bembi, finop béolfo conscious (ADJ) khafén cause (VB) lailo to construct (VB) ali centipede (species) (N) bebal, lél to consume food (VB) langgamo central pole (N) khokhül container (N) mbalop charcoal (N) khofé contented (ADJ) leléal to chase (VB) abokhai, abolai(mo), continuous (ADJ) wé wakhumekho to control oneself (VB) atikilelo, cheek (N) manggum baukilelo cheekbone (N) manggumkholol corpse (N) lokhül chest (N) ban, manop cough (N) bokokh child (N) mbam, (PL: mambün) to cough (VB) lemu Citak (tribe, people) (N) Banam to count (VB) lamo to claim recompensation (VB) gufu, cover (N) debap nèkhmo to cover (VB) yabibo, aŭlo, füolo clan territory (N) bolüp, lamol covetous (ADJ) momul clan (N) gun, gunop coward (N) goloni to clean (VB) manop to crack (N/ONOMAT) dediop, kiya, to clean; cleanse (VB) füomo, manopo pa, pükh clear (ADJ) dalun, dialun, khelép to crawl (VB) dakhaméumo to clear (as a garden) (VB) aufo, crispy sago marrow (N) naüfahüomo, afolaü crocodile (N) semail to clear a path by dancing crooked (ADJ) falé (VB) olaibo, oldintai to cross (VB) lu, tu clearing (N) umbon(tafekho), mbelüp cross beam (N) belebél to cleave (VB) domo, khakheli(mo), cross female child (N) salal

cross male child (N) sabül

(N) dulekhil

crowbar (for jerking sago trunks open)

crown (of head) (N) khabéan; (of tree) (N) dül to crv (VB) èkhmo, füp-, ülelo, vamo cucumber (species) (N) awam, lamül, ukh to cut (VB) di, dilmo, lafi(l), ülmo to cut down (VB) khelélmekho, ü(l) to cut off (VB) di D dagger (made of cassowary legbone) (N) yal to dance (different fashions) (VB) gümo, külomo, khasam, lamé, dark (ADJ) gülelo, khofi(lun) daughter (N) lal daughter's husband (N) lalum day (N) alüp, lefül day before yesterday (N) khomülepé, khakhuda khopé dead (ADJ) khomilo to decrease (VB) lemilé deep (place in river) (N) makhol to defend (VB) alo, dimo to defy (VB) klèkhmo delicious (ADJ) sikh demon (N) laléo to deny (VB) baniaupelu to depart (VB) gilfo; (go away) (VB) lokhté descent (N) laibolekha desiring (ADJ) momul destruction of the universe (N) wolamaman to die down (fire) (VB) lemilé different (ADJ) yani, yanisani to dig (VB) yakhü dirt (N) lelua, ninggün dirty (ADJ) banggelèkh, lembul to disappear (VB) gilfo, ülfo discarded (ADJ) khokhün, lakhup, takhul discontented (ADJ) nggul, wakhai to dispense (VB) banté/bante-, mbalamo to distribute (VB) banté/bante-, mbalamo to divide (VB) banté/bante-, mbalamo to do (VB) mo, amo to do again (VB) wokhelimekho

to do in common (VB) khamilmo

to do nothing (VB) nanafo to do well (VB) ndakhimo to do with all (VB) khamilmo dog (N) khendép, méan, muman, mumengga dog teeth (N) banggil domesticated pig (N) belüfekha dominating (ADJ) ga don't! (NEG.IMP) belén, domenè door (N) abüokh dot (N) nggawalalun dots at shield margins (N) down (there) (ADV) khaüp, yaüp, yaüap downstream (there) (ADV) khosübo(l). sübap, süfap, yaüap, yaüp drawing (N) wol(iol) dream (N) alenul to drink (VB) mi to drown (VB) apifu, bekhelilé, ülo dry sago leaves (N) mangga dugout canoe (N) alèp, kélo dull (ADJ) dofu, dofusofu dumb (ADJ) énonomekho dust (N) bulanom

each (NREL) kholop each of them (ADJ) khaifosaifo each other (NREL) kholokholop ear (N) daun, khotokhal, khotop early in the morning (ADV) debünenul earth (N) mé to eat (VB) lé(ndé/nté), fonolé, langgamo, nolé edge (N) amin, ano egg (N) lokhesukh eight (NUM) bonggup, lakha elbow (N) lakha, bonggup elder brother (N) afé elder sister (N) eleven (NUM) khomofekholol end (N) bon, daüm, lefu, nggaüm enemy (N) khokhukhanop, khololanop to enter (VB) lu, tu entrance (N) abüokh envy (N) kelil to erase (VB) gipo to exchange (VB) abolo, aboümo exhausted (after a feast) (ADJ) dayabél, khabél

khayal, lefül, lup, mandum

to expel (VB) abolai(mo), damiabo five (NUM) wayo expressly (ADV) bimbolop to flash (VB) minamo extent (N) bün flesh (N) khal, nop eve (N) lul, lulop flexible (ADJ) favup eyelid (N) lulkhal to flirt (VB) klèkhmo, lembémo floating away (ADJ) fakh(tenè) F floor (N) bülan face (N) lulgelip floor-beam (N) lal fairv wren (N) dèkhlèkhalé floor platform (N) ülekhal to fall (VB) feli flower (N) khél falsehood (N) lemakhal, lilol fly (N) lotup familiar with (ADJ) kemél to fly (VB) bedi(fo) family (N) gun, gunop, lambil, yanogun fly (species) (N) molüp flying fox (N) yemül far; far away (ADV) lekhingga fat (N) yabén to fold (VB) laimanggü father (N) até folktale(s) (N) wakhatum father-in-law (N) ban to follow (VB) labodi father's sister (N) mul food (N) lungga father's sister's husband (N) sop food wrapped in leaves (N) lawa feather(s) (N) daya foolish (ADJ) dofu feces (N) lelua, ol(ekhi) foot (N) bél, bélol, bélum, si(si) feel hurt (ADJ) lép footprint (N) bétom for (NREL) -lekhé- (n), -tekhé- (n) female (N) lal festival place (N) gil forearm (N) lafol festival song (N) bonanam forehead (N) lokhul fibres (N) gebül; (sago palm) for forehead decoration (N) silup making skirts (N) sékh forepaw (N) khamon, mél fierce (ADJ) khén forest (N) lop fiery (ADJ) alénap to forget (VB) énontelo to fight (VB) afü former (ADJ) lakhul, mül(ekha), takhul to fill (VB) mekho four (NUM) wayafül filter in smoking pipe (N) fiop fresh (ADJ) sol fine (ADJ) sikh friend (N) nggé, nokho friends (N) mayokh finger(s) (N) mélol fingernail (N) singga frog (N) khugol to finish(ed) (VB) lefulmekho, lekheli, from (LOC) -fosü, -sü front(side) (NREL) mülgop, mül(ekha) melé, daüm, nggaüm, lefu, lefaf fire (N) alun, melil, menil frontal bone (N) lokhulkholol firefly (N) belil fruit (N) fire guard (at sago grub festival) fruits (N) duop (N) milon fireplace (N) alun, melibol gall-bladder (N) melun firewood (N) melil game (food) (N) lungga first (ADV) alüm firstborn (N) alop garden (N) yasim garden products (N) khokhüneni fish (N) khelé to gather together (VB) keliokhmo, fishhook (N) kuasél fishing basket (N) khanél lebé, tebé fish (species) (N) abun, khonum, to get (VB) fo. fu

to get hold of (VB) ati(lo), lepélo

iguana (N) buél; (species) (N) fiop,

bajom, gua, khalfap

ill (ADJ) lép, walukh

to get out (VB) di, monggo(fo) hard object (N) kholol, khokhukh to get up (VB) melu to harm someone (VB) yakhomo girl (N) menél harsh (ADJ) ndüni to give (VB) fédo to hatch (VB) lai glad (ADJ) khanap, leléal to have sex (VB) gomo he (PERS) ye, yu(p) to go (VB) gelamo, geli, khai, khonai to go away (VB) gelilfo, gilfo, lokhté head (N) gegüp, khabéan, lokhul to go down (VB) ai, nai, wai, wailo headache (N) khabéantokhul. to go fast (VB) gelümo lokhutokhul head of tobacco pipe (N) gone (ADJ) ütelo good (ADJ) khup, manop to heal (VB) manopo good for nothing (ADJ) khalokh healthy (ADJ) khil goods (N) lolol, misafi, üop to hear (VB) dai to go out (VB) ai, nai, wai heart (N) debop Goura cristata (N) aülém heat (N) mamün grandchild (N) khafun to heat (VB) alü, indo grandfather (N) andüop heavy (ADJ) baul, ga, lüp great-grandchild (N) yebom help (N) ndakhimon great-grandparent (N) yebom to help (VB) gadiakhai, ndakhimo grandmother (N) makh her (PERS) y-/yVgrass (N) gogelén here (ADV) alip, dip, i(p), ndalip, grass (species) (N) khakhlakh ndi(p), yegrave (N) mébol to hew out (VB) lamükh, tamükh to graze (VB) dolmekho, gelükhmo, hidden place (N) bajam kheli(l)mekho to hide (VB) bai(1)mo, laimekho grease (N) yabén higher grounds (N) leléf/lelép great (ADJ) -talé, lalé, khonggekél, hill (N) fium his (POSS) y-/yVkhonggél great water surrounding the world to hit (VB) ülmekho, ülmo, baükhmo, (N) méanmaél bokh, bümo, gakholi, gakhomo, ü(l) grinder (N) anolebil to hit with nettles (magic cure) to grip (VB) dilmekho (VB) yalomo groin (N) khalan to hold (VB) ati(lo) ground (N) fium hole (N) bol, bu group (relatives) (N) gun, yanogun; honey (N) fofiyu (close relatives) (N) lambil honev eater (species) (N) béal to grow (VB) melu hospitable (ADJ) bandakh hot (ADJ) khokh to grunt (VB) fakhüo guest (N) khuwolanop house (N) khaim, khaü, kheyop to hunt (VB) abokhai, abolai(mo), fuai, H gawakhomo, wakhumekho hair (N) mukh husband (N) um, wafil, yalén, yealé hair decoration (N) lamunalé husband's brother (N) khaimon halfway (ADV) walüp(i) husband's father (N) mbolop hand (N) khamon, mél, mélol handle (N) khami, mül, wakhél I handsome (ADJ) lelida, telida I (PERS) ne, nu(p)

to hang (VB) bendé-, benggé-

happy (ADJ) khanap, leléal

hard (ADJ) khokhukh

illegal/ly (ADJ) bimbolop, naném to knock over (VB) lafimekho illicit/ly (ADJ) naném to know (VB) daibo Kombai (people, tribe) (N) Aim image (N) maf in (CIRCUM/LOC) -an, -la, -pé- (n), -Korowai (people, tribe) (N) Kolufo ta. -fekho Korowai language (N) Kolufaup, increase (ADV) gamo Kolufomahüon index finger (N) wayafül to indicate (VB) mél endü lacking (ADJ) di indirect talk (N) balénaup lake (N) difon individual (N) imban Indonesian language (N) laléo-aup land of the dead (N) bolüplefupé inefficient (ADJ) lembul landing stage (N) gikh inexperienced (ADJ) bindom language (N) aup, mahüon infected wound (N) lelül large (ADJ) -talé, lalé, khonggekél, infection (N) lelül khonggél to inform (VB) damo last born (N) khaja, mefekha in former times, in the past last piece of baked lump of sago (ADV) mülalüp, mülekhufefè (N) mup inhospitable (ADJ) gemélalé, ndüni to laugh (VB) lesifu in order (ADV) kül, manop to lay (VB) ibo in order to (NREL) -lekhé(n), -tekhé(n) lazy (ADJ) felép, nggawél inside, interior (N) khakho, khau(p) leaf (N) mukh to interrogate (VB) laifo leaf stem (N) banibol, khejo intestines (N) fimelon, khul leaf stem container (N) lepun in vain (ADV) bimbolop, dambelüm, to leap (VB) füboli leaves (N) lul khalasela leech (N) layo to invoke (VB) doleli ironwood (N) fusa left (ADJ) bindom, wakhan island (N) khandul leg (N) bél, khobül, si(si) it (IMPERS) ye, yu(p) lid (N) debap it is not (NEG) khésekhan, manda lie (N) khofélaup, lemakhal, lilol itching (ADJ) lénté light (ADJ) dalun, khokholun, manol, its (POSS) v-/vVwalun it's a pity! (EXCLM) amonggu light (ADJ) fotokh lightning (N) fakhbéakh like (ADJ) dada, kül to listen to (VB) dai Jew's harp (N) kombéop little (ADJ) hièn-, -tena to join (VB) labodi little finger (N) senan ioke (N) aubaul to live (VB) bo, bai/ba-, bau, khai to jump (VB) füboli liver (N) üm jungle (N) lop lizard (species) (N) buom, bembüo(kh), jut out (VB) fakhbéyokhofu lafiyol, lol, lenan, mafüm to load (VB) mekho locust (species) (N) danggup, bakhuom K to keep (VB) ati(lo) long (ADJ) dal, nggolo(lalé) kidney (N) gailop longing (ADJ) momul longing for (ADJ) lép to kill (VB) khedi/khedé, ü(l), ülfo, ülmo long grass (N) kamèn; (species) knee (N) gabün (N) fiyo

to look (at) (VB) imo to look for (VB) bilaimo, bito loosen (VB) melé louse (N) meli loving (ADJ) bembi, finop lower end (N) siop lower jaw (N) manggumbalop lower teeth (N) bésamtebil luggage (N) lolol, misafi lung (N) falip

#### M

#### MAF (Mission Aviation Fellowship)

(N) Map mafom snake (N) mafom magic arrow (N) yumfayan, yenalfayan magic arrow carving (N) fayan magic defense arrows (N) khayolamol magic power (N) ndafun, khendil magic trance (N) sèip maiden (N) menél to make (VB) demi(1)mekho, mo, lakhebé, takhebé to make fun (VB) khèkhto make hissing sound with the lips (VB) düdümté to make noise (VB) kelelükhmo to make round (VB) baüpo male adult (N) wafil male youth (N) khofémanop man (N) abül mana (N) ndafun management (N) fundam many (ADJ) fiüm, ganggail, tonggo

to march in a row, column (ants) (VB) dokhemémo, khülekhelimo to marry (VB) defol fo marsupial (species)

(N) amékhesimdop, füon matches (N) laléo-menil meaning (N) khokhu meat (N) khal, nop

to meet (VB) fulo, gübo(lmo), kho(l)fu, khofe, kholmo, lepé member (N) imban

menstruation (N) wolop to mention (VB) filo, filolai

message (N) üop

middle (NREL) khakho

middle finger (N) pingg(ul)up mirror (N) mafakh to mix (with) (VB) lé khomo, kho(l)fu, khofe to moisten (VB) lülmo moisture (N) gü moon (N) alümekhon, wakhol mosquito (N) letün mother (N) ni, niokh mother's brother (N) mom mountains (N) fanip mouse (N) duo moustached tree swift (N) abul mouth (N) bonggol, bontebil, khakholop, lalobop mouth of river (N) makhol to move (VB) mé-, melé to move down (VB) ai, wai, nai to move on and on (VB) gelèkh-, laopo to move up (VB) melu, lu, tu much (ADJ) fiüm, ganggail, tonggo mucus (N) khim mud (N) balüm mud crab (species) (N) bayulo, kulekham, khomulo mute (ADJ) énonomekho my (POSS) n-/nVmvth (N) lamolaup, wolaup

khenè

naked (ADJ) aifogum name (N) fi narrow (ADJ) dékh nasal cavity (N) khimakhmbalop naughty (ADJ) dadam, khalokh navel (N) manütul near (ADV) khalu neck (N) balebol, khomofekholol necklace (N) khomul necklace made of pig tusk (N) bésam nephew (N) sabül nest (N) amül nettle (N) yalün to neutralise bad magic (VB) kholü(kh)new (ADJ) sol next (ADV) mesé, mesi(p), sé, amodo,

mythical fish(es) (N) ndewé

next month (ADV) alümon	our (POSS) nokhu-
nibung tree (species) (N) lambil, laf,	out of order (ADJ) maman
gél	outer layer of grilled lump of sago
nice (ADJ) lelida, telida	(N) abéakh
niece (N) salal	over (LOC) khip; (gone) (ADJ) ütelo
night (N) gülnanggaup	F, (3,)
nine (NUM) labul	P
nipple (N) antenül	package; packet (N) lamon, tamon,
no; not (NEG) -da, b-/bV-, fano,	wakhum
khésekhan, mafém, manda	pale blue (ADJ) binodan
nose (N) gelip	palm (N) dap
nose bone (N) gelifekholol	Pandanus fruit (N) laün, mahüankho
nose decoration of pig tusk (N) yagua,	panel (N) damon
lékh	parallel (ADJ) lokhmekho
nostril(s) (N) gelibol, gelitop	parents (N) ni-até, mbolombolop
not angry anymore (ADJ) félelo	to pass (VB) baimekho, baimo
not willing (ADJ) felép, nggawél	passionate (ADJ) alénap
nothing (ADJ) mafém	patriclan (N) yanogun
now (ADV) imonè	pelvis bone (N) dénufekholol
now (ADV) infonc	
	penis (N) dul
0	penis gourd (N) mbayap
oar (N) igo, walü(p)	penis gourd made of the beak of the
to obey (VB) dai	Blith's Hornbill (N) khawisip
oblong slice of meat (N) dén	people (N) -anop, yanop
oh, boy! (EXCLM) khofélapa	people of former times (N) mülanop
oh, dear! (EXCLM) mayokh	perhaps (ADV) funèp
oh, yes (AFFIRM) bail	period (N) alüp, ul
oily layer that covers swampy water	person (N) -anop, imban, yanop
(N) süom	to pick (VB) lebé, tebé; (lice)
old (man) (N) nggél	(VB) (meli) yabo
older brother (N) afé	picture (N) maf, wol(iol)
older people (N) mbolombolop,	piece of wood (N) donggop, bani,
yaléyalén	nggonggop
older sister (N) aw	to pierce (VB) baosamo
old lady (N) lebakhop	pig (N) gol, wan(gga)
old man (N) mbolop, yalén	pillar (N) fénop
on (CIRCUM -fekho, -la, -pé(n), ta	pipe (N) agél
on top of (NREL) dain	pitfall (N) bu
Oncosperma filamentosum (N) betél	place (N) bolüp, lamol, lop, mbalop,
one (NUM) lidop, senan	top
one; a (INDEF) -fekha	place for storing food (N) banibol
only (ADV) -lanukh, -tanukh, apa,	plain (ADJ) khelép
mofu	to plant (VB) ao
	platform (N) bülan
to open (VB) dami(l)mo, di, lakhefi,	• ' '
takhefi	to play (VB) gümo, lamé
opening (N) ol	pleasantry (N) aubaul
or (DISJ) -tè,—lè	pleased (ADJ) khanap, leléal
organizer(s) of a sago grub festival	Plotosus canius (N) palua
(N) giolmanop	pointed objects (N) antabun
other (ADJ) yani, yanisani	pointed shell (N) kuasél

to point to (VB) mél endü to recite (VB) filolai poisonous snake (N) lakh recompensation for application of pole (N) fénop harmful magic (N) bün Ponnetia pinniata (matoa) (N) béan to recompense (VB) fudamo. possible (ADJ) bail kholofudamo possibly (ADV) funèp red (ADJ) khafümengga to pound (sago) (VB) lamü red soil (N) khafüm to pour (VB) lakhelireflected image (N) mafakh pregnant (ADJ) khondulmengga refusing (ADJ) aündan reliable (ADJ) mofekhup to prepare and serve (VB) mesendipo remains of abandoned festival bivouac to press; knead (VB) geli(mo) pretty (ADJ) lelida, telida (N) gitakhul probably (ADV) funèp to renounce (VB) vakhatimekho to produce (VB) laifu to repay (VB) fudamo prohibition (N) ayul(ekha), masekha repeatedly (ADV) mesendip prolonged (ADJ) énon to replace (VB) kholofudamo to promise (give something) (VB) to resist (VB) yakhatimekho pubic hair (N) benénmukh respected male person (N) -alé, yalén to pull (VB) dépo-, duobo to resurrect (VB) melu to pull out (VB) di to return (VB) kembalimo, pupil and iris (eye) (N) khülul wokhelimekho to push (VB) nggenggimekho rib (leaf) (N) kailon; (body) to push forward (VB) bekhémo, (N) menakholol nggelü ribs of sago leaves (N) bunggul pushing against (ADJ) sim right (good) (ADJ) godakh, khup, kül, to put (VB) fu manop to put into (VB) duo, ao, mekho, right (direction) (ADJ) khup ring finger (N) senanafül dimekho to put on (VB) dimekho ripe (ADJ) khavo river (N) akh, maél, maun river-food (fish) (N) maun langga/ Q to quarrel (VB) lebidi tangga to question (VB) laifo road (N) debülop, debüf quick/ly (ADV) diof, menè(l), mündiop to roar (fire) (VB) gelelümo rock (N) bil, ilol, khandun, lawa quicktempered (ADJ) rodent (N) duo R rodent (species) (N) khayal, laul rack (N) büakh roll (N) yafé, yafun rack for sago(-grub) storage (N) balin roof (N) lél rain (N) maun roof ridge (N) ün rainbow (N) anol root (N) dedil, letép to raise (pigs, dogs) (VB) khendé(mo) root end (N) sip rapid (N) aül to root out (VB) damo rattan rope (N) yebun rope (rattan) (N) nan, yebun rattan shingles (N) lonoptabül rotten (ADJ) nén

rough (ADJ) baul

to row (VB) alimo

to rub; smear (VB) béa(l)mo, lülmo

to rumble (thunder) (VB) balalmo

to run (VB) demi(l-), gelümo

razor blade (N) fikh

really (AFFIRM) bail

really; very (INTNS) -ayan, khayan

realm of the dead (N) bolüplefupé

to reciprocate (VB) kholopamo

S	sharp objects (N) antabun
Saccharum edule (N) bu, godunalé	she (PERS) ye, yu(p)
sacred fence in ceremonial sago grub	sheatfish (species) (N) dül, gum,
festival (N) khandindamon	khalom, lüma
sacredness (N) khandin	shell (N) agiop
sacred place (N) wotop	shell money (string) (N) malin, khul,
sago (species) (N) khakhül, khum, lé,	khül
milon, mayum, bayol, amo, balép,	
	shield (N) wolumon
bandüp, ganim, lahial	to shine (VB) minamo
sago bag (N) khombül	shining (ADJ) dialun
sago beetle (Scarabaeidae spp.)	to shoot (VB) duo, lakhato(l)mo,
(N) khip	lebükh, ülmekho
sago grub (N) gèkh, non	short (ADJ) gembenul, genul, gun
sago grub festival (N) gil	shoulder (N) main
sago leafstem (panel) (N) bani,	to shout (VB) ülelo
inggenun, khejo	to show (VB) yaliaémo, yalikhomo
sago pounding stick (N) yafikh	shrieking (ADJ) lelèmbelè
sago, sago tree (N) kho, khosül,	shrimp (species) (N) betül, abém,
naumatélekha, ndaü	khakhü, khakhu, mahüokh
sago tree marrow (N) aun	to shrug (VB) gatakhmo
sago washing construction (N) khejo,	shuddering (ADJ) sèip
inggenun	to shut (VB) lepélo
salamander (N) mafüm	sick (ADJ) lép, walukh
same (ADJ) dada, kükül	side (N) ano, baul, mén, ün; (building)
sand (N) nenim	(N) léam; (upper chest) (N) falép
to say (VB) di	silent/ly (ADV) naném
scabies (N) ap, khambap	silhouette (N) maf
scale (shrimp) (N) dakh, khoyo	similar (ADJ) dada, kükül
scandalised (ADJ) khatakh	to splutter with one's lips
sclera (N) khayolul	(VB) baniaupelu
to scoop (VB) alimo	sinus (N) khimakhmbalop
scrotum (N) lokhesukhop	to sit (VB) bo, babo/beba-, bai/ba-,
to seal up (VB) banggenénmekho	khami
to search (VB) bilaimekho, bilaimo	situation (N) udediop
season (N) ul	six (NUM) gédun
second and following layer of a baked	skilled in (ADJ) kemél, khup
lump of sago (N) gaul	skin (N) khal
secret (N) ayul(ekha), masekha	skinny (ADJ) afop
secretly (ADJ) naném	skirt (N) sékh
to see (VB) imo	sky (N) dali, dalibün, khul, khulbün
self (REL) -pa(n)	to slaughter (VB) bumo
to sell (VB) aboümo	to sleep (VB) é(bo), élo, ibo, ye
to send (VB) fofu	-sleepy (ADJ) lenup, lenutép
to set (VB) fu; (sun) (VB) munggofo	slightly (ADV) mamap
to set foot on (VB) aloli	slippery (ADJ) fép
seven (NUM) lafol	slope (N) bakhup, banggum
shade; shadow (N) maf	slow (ADJ) anggokh
shadow (N) khüfolun	small (ADJ) hièn, -lena
to share (VB) banté/bante-, mbalamo	small piece of wood (N) mafial,
sharp; sharpened (ADJ) fül	khakho, lenggotena

to stew (with leaves) (VB) lakhi(l)mo, small palm tree (N) nggén khandü, yamolomo, duo; with hot to smear (VB) béa(l)mo, lülmo stones in leaf packages (VB) lakhup to smell (VB) sumo to smile (VB) bolmumu duo Sminthopsis rufigenis (N) khail stick for picking breadfruits smoke (N) lemül, melitemül, temül (N) manian smoking rack (N) sim stiff (of penis erectus) (ADJ) melo smooth (ADJ) fép still (ADV) khotu(l) snake (N) anol, émol, yafil; (species) stone (N) bil, ilol, khandun, lakhup, gul, malan lawa to sneeze (VB) lambimatimo stone axe (N) khul some ... other(s) (INDEF) lefu ... lefu storm (N) fup son (N) abül (PL mambün) story (N) aup, mahüon straight (ADJ) godakh son's wife (N) nanü soot (N) khofé stream (N) bün sort of (NREL) khokha strength (N) kelil soul (N) yanopkhayan (lit. 'the very stretch (N) bün person') to strike (VB) baükhmo, bokh, bümo, sound (N) aup gakholi, gakhomo sound of inflaming (ONOM) baka string (N) khomul sound of khejom bird strong (ADJ) bebén, ga, khil, (ONOM) pipe(mo) khokhukh, letél space under the house (N) belüp to struggle (VB) afü spar (N) donggop, dubaüm stupid (ADJ) dofu, énonomekho to suck (VB) dépo-; (sweets) to speak (VB) di, u(mo) to speak inside (oneself) (VB) mokukh (VB) néakhméokh suddenly (ADV) mundiop to suffer (VB) afü, lép -spear (N) mal speechless (ADJ) énonomekho suffering from malaria fevers sperm (N) dekheté(akh) (ADJ) amul spicy (ADJ) khokh sugarcane (N) bahüom, baliam spirit (N) laléo sun (N) lup, mamün spittle (N) mekhesim supple (ADJ) fayup splashing (sound) (ONOM) gelelukhswamp (N) faül, ndemop, waliop to split (VB) domo, khakheli(mo), sweat (N) khelünakh, khün khelèl sweet potato (N) dolom, khau to squat (VB) bebéntebo to swim (VB) dadü to squeak (VB) èkhmo swollen (ADJ) bi symbol (N) wol(iol) to stab (VB) duo stairs (N) yafin, gawil to stand (VB) alo, aloli T star (N) belil taboo (N) ayul(ekha), masekha to start (VB) ditaimekho, solamo, tail (N) khendép solditaitainted (ADJ) nén to start from sleep (VB) gebelipekho to take (VB) ati(lo), fo to stay (VB) bo, bai/ba-, bau, khai, to take rest (VB) lüfekhemi khami to take a walk (VB) kholmo, steel wire (N) besi kholmbekho stem (N) kholol talk (N) aup to talk (VB) di, u(mo) stepbrother (N) aibum

tall (ADJ) lekhal, nggolo(lalé) to tear open (VB) demé teasing (ADJ) bu to tell (VB) di. u(mo) to tell lies (VB) lilomo ten (NUM) main to terminate (VB) khedi/khedé. lefulmekho testicles (N) lokhesukhop that (DEICT) -fap, a-, kho-, khop, khosükhop, wa(p), wofthe one in between (NREL) their (POSS) yekhenéthem (PERS) vekhenéthere (LOC) khosükhop; kho(p); -a(p), dali(p), khe-, wa(p) they (PERS) yekhené- (PL) thin (ADJ) afop, delap, fayup thing (N) fundam, lolol, misafi, üop to think (VB) khul duo, fimelon duo, néakhméokhthirteen (NUM) khabéan this (DEICT) alip, dip, i(p), ndalip, ndi(p) thorn (N) aün thorny tree branches and lianas (N) wanum thoroughly (ADV) laimekho three (NUM) pinggup, pinggulup through (CIRCUM) -fosü, -sü throw away (VB) pükhmo thumb (N) wayo thus (DEICT) a-, wa(p), wof-, amomengga to tie up (VB) yame-, lamé, lamélo time (N) khup, alüp, lefül, ul tired (ADJ) bu, khabél tissue (N) gebül to (CIRCUM) -an, ma tobacco (N) dépon, saukh, sü tobacco pipe (N) déponagél, folomonagél, süagél together (ADV) kho(1)fu, lelip, walelélekhu tongue (N) léf tooth (N) lebil torch (N) wél Torrent lark (N) kham tortoise (species) (N) abéap, bif, wayo to totter (VB) khebé to touch with something (VB) lamoda-

to transform (VB) khomi to transgress (VB) baimekho, baimo trap (for catching big game) (N) to travel (VB) gelümo, khai to treat with magic (VB) kholü(kh)tree (N) du; (species) lam, yakhuol, maselop, wanum, molun, wotuwo, yambim; daél, baüm, fil, baun, fofo, dal, ful, kaél, lanol tree bark fibers (N) khol treebark-cloth (N) féndon treehouse (N) khaim tree stem (N) banggo true (ADJ) mofekhup trunk (N) du, lekhül to try to (VB) - b-/betube (N) agél to turn (VB) afé, fefé, wokhelimekho to turn turtle (VB) wémekho twelve (NUM) khotokhal two (NUM) pol, senanafül twofold (ADJ) gugukh

ulcer (N) gun, khabül, langgéntop, lefu unclear (ADJ) gugukh unconscious (ADJ) khomilo under (NREL) akhabop underneath (ADJ) lakhatop to unfasten (VB) lekheli to unite (VB) kho(l)fu, khofe universe (N) lamol, wola to unload (VB) monggo(fo) until (CIRCUM) -fekho upper arm muscles (N) labunop upperarm (N) labul upper teeth (N) dülebil upriver, upstream (ADV) gülap, gülo(l), khülo(l) to urinate (VB) dulalü urine (N) dulakh

kemél, afé(n)

V vagina (N) lil to vanish (VB) ülfo

us (PERS) nokhu(p)

usual; usually (ADV)

uterus (N) mambisi

IJ

ugly (ADJ) lembul

varan (N) buél varans and iguanas (N) buél-bajom vein (N) memil veranda (N) tambiakh, lambiakh very (ADV) -ayan, -khayan, -lalé, -talé, very good (ADJ) mup very stupid (ADJ) dofusofu vexing (ADJ) vicious (ADJ) aluntalé violent (ADJ) bebén visible (ADJ) dal, dalun to visit (VB) khuwolmo voice (N) aup, mahüon voice of Blith's hornbill (N) gaga to vomit (VB) wakhalimo, yokholmo vulturine parrot (N) khabop

W to wail (VB) yamo to walk (VB) alo, khai wall (N) damon walnut tree (Canarium commune) (N) èfop warning (N) khakhikh wasp (N) khebüm to watch (VB) imo, khendé(mo) water (N) akh, maél, maun water mosquito (N) gènggèmop way (N) debüf, debülop we (PERS) nokhu(p) to weep (VB) èkhmo, yamo well (N) fofiyu well done (ADV) dobongga wet (ADJ) fékh wet season (N) Galon, lanéam what (Q) mbakha, mbakhamonwhirlpool in the river (N) autop to whistle (VB) volmo whistling sound (N) füpwhite (ADJ) khokholun, manol who (Q) yakhofekha, yakhop why (Q) anggufa wide (ADJ) amüsamün, baul, bautalé, faüsesaü wife (ADJ) defol wife's mother('s sister) (ADJ) bandakhol

wife's parent (ADJ) ban wife's sibling (ADJ) nabul wild apple; wild appletree (ADJ) labulop wild pig (ADJ) lofekha wind (ADJ) fup winding (as a river) (ADJ) lekhalekha wing (ADJ) baul wire (ADJ) nan witch (male) (ADJ) khakhua to withdraw (VB) délfo, difo without (POSTP) -alingga woman who maintains contacts with spirits, medium (N) sèipengga lal to wonder (VB) khalilmekho wood (N) du word (N) aup, mahüon worksong (N) èponaup world (N) lamol, wola wound (N) yakhasél to wrap (VB) alifo to wrap in leaves (VB) alifo, wrapping (N) wakhum wrestle (VB) afü wrist (N) gédun wrong (ADJ) lembul

yell (VB) füp-, ülelo
yellow banana (N) fail
yelp (VB) aüofü, khamu
yes (AFFIRM) ya, yo, él
yesterday (ADV) khakhul
you (PL) (PERS) gekhené(p)
you (SG) (PERS) gu(p), ge
young (ADJ) dakh
young girl (N) menél
younger brother (N) mofekha
younger sister (N) modol
youngster (N) khofél
your (PL) (POSS) gekhenéyour (SG) (POSS) g-/gV-

Z zest for life (N) kelil

## APPENDIX 3 Indonesian Loanwords in Korowai

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andu (N) towel (< Ind. handuk)
anggaman (N) church service (< Ind. agama 'religion')
atulan (N) rules; regulations (< Ind. aturan)
bapa (N) mister; father (< Ind. bapak)
bayarmo (VB) to pay (< Ind. membayar)
bayu (N) shirt (< Ind. baju)
bendélekhal (N) flag; colours (< Ind. bendera)
belanggan (N) pan (< Ind. belangan)
berdoa (VB) to pray (< Ind. berdoa)
bési (N) steel axe; steel wire (<besi 'iron')
betégé (N) can (< Ind. belek)
bifukh (N) pisau (< Ind. pisau)
botolo (N) bottle (< Ind. botol)
bugu/buku (N) book (< Ind. buku)</pre>
mbagu (N) nail (< Ind. paku)
mbisi (N) steel axe (< Ind. besi 'steel')
derom, ndelom, ndolom (N) barrel (< Ind. derum)
èletè (N) (head of) administrative section of village (< Ind. RT = 'rukun tetangga')
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ndonesian source words are glossed only when semantic changes have occurred.

**fensin** (N) mononatrium glutaminate (for flavoring food) (< Ind. vetsin) fenmekho (VB) participate in general elections (< Ind. mengisi pening; this compound is formed of fèn 'badge' + mekho 'to put in'; these badges play a role in the registration procedures for the general elections in Indonesia) gelégagi (N) saw (< Ind. gergaji) nggalam (N) salt (< Ind. garam) **nggulun** (N) teacher; evangelist (< Ind. guru) ili (N) helicopter (< Ind. helikopter) isilamo (VB) to take a rest (< Ind. istirahat) **kafula** (N) chief; head; leader (< Ind. kepala) **kafulansi** (N) head of government-appointed citizen guards (< Ind. kepala hansip) **kain** (N) cloth; rag of cloth (< Ind. kain) kapolsek (N) head of police subdistrict (< Ind. abbrev. KaPolSek = Kepala Kepolisian Sektor) **kasè(n)** (N) tape recorder (< Ind. kaset) kasiamata (N) glasses (< Ind. kaca mata) kasiamolo (N) diving glasses (< Ind. kaca molo) **kasikelajamo** (VB) to set under penal servitude (< Ind. kasih kerja = memberi kerja) **kawamül** (N) wire (< Ind. kawat + Korowai *mül* 'front') kawas (N) wire (< Ind. kawat) **kelaja** (N) work; settlement (< Ind. kerja 'work') **kelesas, kertase** (N) sheet of paper (< Ind. kertas) **kolé(menil)** (N) matches (< Ind. korek (api), forms a compound with *menil* 'fire') kopi, kopimaun (N) coffee (< Ind. kopi) **kuali** (N) frying pan (< Ind. kuali) kurusi (N) chair (< Ind. kursi) **khamba** (N) steel axe (< Ind. kampak) **khambom** (N) village; settlement (< Ind. kampung) **ladiop** (N) radio receiver (< Ind. radio) lapanggan, lapangga (N) airstrip (< Ind. lapangan 'field') **lembaya** (N) Christian worship; Christian religious activities (< Ind. sembayang) lembayakhaü (N) church building (< Ind. sembayang 'to worship', forms a compound with khaü 'bivouac') **limalatu** (NUM) five hundred (< Ind. lima ratus) loko (N) cigarettes (< Ind. rokok) loti (N) bread (< Ind. roti) mandelé, mandeli (N) local health care worker (< Ind. mantri kesehatan) manggon (N) cup (< Ind. mangkok) map (N) M.A.F. (= Mission Aviation Fellowship) matiolu (N) hammer (< Ind. martelo) minggü (N) week (< Ind. minggu) mina, minya (N) oil; fuel (< Ind. minyak) minyalampu (N) generator (< Ind. minyak 'fuel' + lampu 'lamp')

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molo, kasiamolo (N) diving glasses (< Ind. kaca molo; molo 'to dive' not occurring in
  Standard Indonesian)
müsi (N) making music with nonindigenous instruments (< Ind. musik 'music')
nelon (N) nylon wire (< Ind. tali nelon)
obasé, obas (N) medicin (< Ind. obat)
pal (N) machete (< Ind. parang)
pelasi, plasti (N) plastic; plastic bag; plastic sheet (< Ind. plastik)
pelüsi (N) police (< Ind. polisi)
pen(d)éta (N) missionary; reverend (< Ind. pendeta 'pastor')
penétu (N) lid (< Ind. penutup)
peninggi (N)
               evangelist (< Ind. guru penginjil)
pepèl (N) agricultural development worker (< Ind. abbreviation PPL)
pesahu (N) aeroplane (< Ind. pesawat terbang)
pilin (N) dish (< Ind. piring)
pilosé (N) pilot (< Ind. pilot)
rumasakit (N) local health centre (< Ind. rumah sakit)
sabu, sabun, safu (N) soap (< Ind. sabun)
samasama (ADV) together (< Ind. bersama-sama)
sendél (N) center (< Ind. senter)
sèndokh (N) spoon (< Ind. sendok)
sekhula (N) school (< Ind. sekolah)
selatu (NUM) one hundred Indonesian Rupiah (< Ind. seratus 'one hundred')
selèn(a) (N) shorts; trousers (< Ind. celana)
selènbayu (N) clothing (< Ind. celana 'trousers' + baju 'shirt')
selibulimalatu (NUM) one thousand five hundred Indonesian Rupiah (< Ind. seribu
  limaratus 'one thousand five hundred')
semén (N) cement (< Ind. semen)
sentala (N) military (< Ind. tentara)
sesial (ADJ) of the social development project (< Ind. sosial 'social')
sénsol (N) chain saw (< Ind. sensor)
sèn (N) zinc (< Ind. seng 'zinc roofing')
siama (N) head of administrative subdistrict (< Ind. camat)
siapamo (VB) to hold ready (< Ind. siapkan)
sombaku (N) tobacco (< Ind. tembakau)
soko, tokop (N) store; shop (< Ind. toko)
sokop (N) shovel (< Ind. sekop)
sundi (N) hypodermic syringe (< Ind. suntik)
sulasé (N) letter (< Ind surat)
susèl, suster, soster (N) nurse (< Ind. suster)
tyarimo (VB) to look for (< Ind. mencari)
uan (N) money (< Ind. uang)
urusmo (VB) to organize; to arrange (< Ind. mengurus)
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wakélé (N) deputy (< Ind. wakil)
wotan (N) forest; wood (< Ind. hutan)</pre>
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yalin (N) fishing net (< Ind. jaring)
yandala (N) window (< Ind. jendela)
yelasé (N) snare; trap (< Ind. jerat)
yondon (N) Johnson outboard engine (< Ind. Johnson)
yosu (N) Johnson outboard engine (< Ind. Johnson)
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## APPENDIX 4 Korowai Inhabitants

nhabitants of desa Yaniruma and desa Manggél, according to the census 1991/1992.

I	Personal name	Clan name <sup>b</sup>	Gender	Family Members/Relationship	
	A. Desa Yaniruma RT I: Yaniruma, January/February 1992a				
1.	Luomo	Khombonggai*		4	
2.	Rembaüo	Khombonggai*		7	
3.	Tetenaré	Milofakhanop		4	
4.	Khauaré	Milofakhanop		4	
5.	Sapuru	Sendékh		5	
6.	Ainalop	Bilambanén		3	
7.	Bulalé	Sendékh		2	
8.	Yalul	Sendékh		2	
9.	Ela	Molonggai		2	
10.	Kubenalé	Nambul		2	
11.	Ayanalé	Sendékh		6	
12.	Fianalé	Molonggai		3	
13.	Khaüfalé	Dajo		4	
14.	Meséfalé	Khawékh		5	
15.	Raifalé	Khawékh		4	
16.	Kefalé	Sendékh		3	
17.	Fenelun	Molonggai		3	

a. The Indonesian acronym RT refers to administrative village sections (see chapter 1, Korowai villages).

b. Clan names marked with an asterisk refer to Kombai-speaking groups.

Personal name	Clan name <sup>b</sup>	Gender	Family Members/Relationship
	B. Desa Yaniruma l	RT V: Mabül, F	February, 4, 1992
1. Wanggép	Ngguali	♂	H of 2
2. Gembil	Awop	φ	W of 1
3. Bémalé	Lefilkhei	♂*	eB of 4
4. Yawalalé	Lefilkhei	ď	yB of 3
5. Lumalé	Lemakha	o*	H of 6
6. Amondu	Lemakha	φ.	W of 5
7. Sapu	Lefilkhei	o*	H of 8
8. Mim	Lemakha	φ	W of 7
9. Non	Khalikhatun	φ	D of 7
10. Bonggolo	Lemakha	o*	H of 11
11. Mopun	Lemakha	φ	W of 10
12. Lamufon	Lemakha	Ş	W of 10
13. Khaléap	Lemakha	2	D of 10
14. Lapil	Lemakha	o*	S of 10
15. Luter	Bafiga	%ن	eB of 16
16. Lomunalé	Bafiga	o <sup>r</sup>	yB of 15
17. Bowas	Awop	o <sup>n</sup>	eB of 18
18. Dunom	Awop	o <sup>n</sup>	yB of 17
19. Filalé	Bafiga	ੂ ਨਾ	H of 20
20. Gison	Bafiga	Ş	W of 19
21. Laléo	Bafiga	<u> </u>	D of 19
22. Olakh	Bafiga	ď	S of 19
23. Baé	Bafiga	ρ	3 01 19
24. Bandé	Bafiga	→ ♂*	
25. Khemuno	Bafiga	o"	
26. Sirifanus	Bisom	o*	
27. Sifalé		ď	H of 28; eB of 29
28. Tai	Naüp Maün	φ	W of 27
29. Baüom	Maüp		
	Maüp Lemakha	o*	yB of 27
30. Baülalé		δ, δ	H of 31
31. Baüop	Lemakha		W of 30
32. Feyagé	Lemakha	o*	yB of 30
33. Atunalé	Lemakha	o*	yB of 30
34. Dokél	Lemakha	o* -	yB of 30
35. Yakobus	Lemakha	o* _	yB of 30
36. Kholualé	Lefilkhei	o*	H of 37
37. Lalambé	Lefilkhei	φ	W of 36
38. Dagi	Alemél	ď	H of 39
39. Mbaüwo	Alemél	<b>Q</b>	W of 40
40. Lukas	Alemél	ď	S of 38
41. Wambiyo	Alemél	φ	M of 42
42. Lalalé	Alemél	o*	S of 41
43. Fianalé	Bisom	o <sup>™</sup>	H of 44
44. Yakhalé	Bisom	9	W of 43
45. Alsapu	Bisom	9	D of 43
46. Papaum	Bisom	ď	yB of 43
47. Maléafu	Bisom	♂	yB of 43
48. Delai	Khawékh	♂ -	H of 49
49. Lodün	Khawékh	₽	W of 48
50. Yotelina	Khawékh	\$	D of 48
51. Lefum	Khawékh	o*	
			(continue

Pe	rsonal name	Clan name <sup>b</sup>	Gender	Family Members/Relationship
52.	Yefu	Khawékh	o₹	
53.	Mbasi	Ngguali	o₹	H of 54
54.	Maleol	Ngguali	우	W of 53
55.	Biato	Ngguali	o <sup>∗</sup>	H of 56
56.	Lanumon	Ngguali	<b></b>	W of 55
57.	Yemén	Ngguali	♂	
		C. Desa Yaniruma	RT VI: Férman	, February 10, 1992
1.	Dofualé	Khomei	♂	H of 2
2.	Silép	Molonggatun	φ	W of 1
3.	Khaüfalé	Lefilkhei	♂*	
4.	Kaüol	Molonggatun	ď	eB of 5
5.	Tolo	Molonggatun	o <sup>*</sup>	yB of 4
6.	Fofo	Lefilkhei	ď	eB of 7
7.	Lalambe	Lefilkhei	o*	yB of 6
	Kheléalé	Nanokhatun	o <sup>*</sup>	H of 9
	Khofol	Nanokhatun	<u>\$</u>	W of 8
	Bilaündop	Dajo	∘.	H of 11
	Sayap	Khomei	₽ P	W of 10
	Mbèkh	Nggokhoni	o*	01 10
	Khaufalé	Dajo	o <sup>r</sup>	H of 14 and 15; F of
	Nanggon	Walofekhatun	Ŷ	W of 13
	Khuon	Khomei	9	W of 13
	Baŭon	Dajo	o <sup>†</sup>	S of 13
	Gasiyon	Walofekhatun	o*	5 0. 15
	Müfalé	Khomei	o*	H of 19
	Lamofu	Faülanop	φ	W of 18
	Banggilalé	Khomei	ď	H of 21
	Maelalum	Khomei	Ŷ	W of 20
		Khomei	<del>+</del> 2	D of 20
	Afünaüp Lulalé	Khomei	+ ♂*	F of 24
			o o³	
	Malualé	Khomei		S of 23
	Didonalé	Lemakha	o <sup>*</sup>	H of 26
	Dinggokh	Khalikhatun	φ.	W of 25
	Bilai	Lemakha	₫.	yB of 25
	Fufua	Khomei	o* •	F of 29
	Khaükhalé	Khomei	o* -	S of 28
	Lefelalé	Khomei	o*	H of 31
	Duop	Khomei	φ	W of 30
32.	Khaüalé	Dajo	ď	
	D. 1		Manggémakho	l, January/February 1992
1.	Fünéya	Aimbon*		2
	Hakha	Khomei		5
3.	Damunalé	Khomei		6
4.	Khakhlakh	Khomei		6
5.	Khofimalé	Dajo		4
6.	Yakop	Dajo		3
7.	Waliaré	Molonggatun		2
8.	Yasüalé	Molonggatun		2
Ω	Ayaré	Khenei		2
9.	11)			4

Personal name		Clan name <sup>b</sup>	Gender	Family Members/Relationship	
11.	Samaré	Mifanop	. ,	2	
12.	Büakhabül	Dajo		4	
13.	Khaélalé	Khenei		2	
14.	Tamanuaré	Mifanop		3	
15.	Abukh	Boluop		2	
16.	Büalé	Khomei		2	
17.	Bailum	Dajo		4	
18.	Mailu	Mifanop		3	
19.	Yenggénalé	Boluop		3	
20.	Déalé	Khenei		4	
21.	Nggalakhalé	Mifanop		2	
22.	Yamalé	Khomei		2	
23.	Feyoko	Nandup		2	
1			.1 II; YafuHa, Jan	uary/February 1992	
1.	Balayo	Khomei*		3	
2.	Rekhudayo	Khomei*		2	
3.	Bofo	Khomei*		4	
	Laté	Mariap		4	
5.	Nggailu	Wafüop		6	
6.	Lopio	Mariap		3	
7.	Semani	Bainggatun		4	
8.	Imou	Mifanop		3	
9.	Wakejaw	Marüo		5	
10.	Ngganapi	Malinggatun		4	
11.	Ayanaré	Apü		4	
12.	Yabé	Bainggatun		6	
13.	Balimanaré	Lénggatun		2	
14.	Kobong	Bainggatun		2	
15.	Epularé	Makhé		3	
16.	Paulalé	Makhé		3	
17.	Popohüo	Kubalopohu*		3	

# APPENDIX 5 References to the Korowai in the Missionary Magazine TOT ANN DE EINDEN DER AARDE (TADEDA)<sup>a</sup>

### Abbreviations used in this appendix:

AvH	A. van Houdt	JBKdV	J. B. K. de Vries
Acc	based on the written account/	JJPK	J. J. P. Klopstra
	report of	JK	Jac. Kruidhof
Aut	author of the article	JV	Joh. Veldhuizen
CJH	C. J. Haak	LJdV	L. J. de Vries
CS	C. Stam	MEvEB	M. E. van Enk-Bos
DJZ	D. J. Zandbergen	MKD	M. K. Drost
GJvE	G. J. van Enk	OJD	O. J. Douma
HRM	H. R. Munneke	RH	R. Houwen
HV	H. Venema	SB	S. Bakker

#### TADEDA, vol. 1 (1976/77):

- 1 (April 1976) 8–9 Aut: OJD Acc: JBKdV Kouh en de Koroway (I) (Strategies to contact the Korowai)
- 2 (May 1976) 30–31 Aut: CS Acc: JBKdV

  Het bijgeloof van de Koroways (Kombai views on Korowai religion—Rebabu complex)

a. *Tot aan de einden der aarde:* information about the missionary work of the Reformed churches in the Netherlands and about the activities of De Verre Naasten, c.o. J. van der Graaf, Volksparksingel 59, 7513 CS Enschede, Netherlands.

11 (March 1977) 248–249 Aut: MKD Acc: JK Nieuw Gebied etc. (The borders of Korowai tribal area)

#### TADEDA, vol. 2 (1977/78):

- 2 (May 1977) 30-31 Aut: MKD Acc: CJH
  - Ds. Haak weer in de Kombay (Fear of Korowai toward police)
- 4 (Juli/August 1977) 80–81 Aut: RH Acc: DJZ

  Goed nieuws uit Firiwage—Van Firiwage naar Biwage—De Tsawkwambo's (Relationships between Korowai and Tsawkwambo)
- 7 (November 1977) 151 Aut: CS Acc: JV

  \*\*Eerste rapport br. Veldhuizen (First encounter with Korowai from border area Korowai-Tsawkwambo—June/July 1977)
- 9 (January 1978) 204–205 Aut: CS Acc: JV

  Een weg zoeken (Efforts to contact Korowai via Waliburu—October 1977)
- 10 (February 1978) 232 Aut: CS Acc: JV Contacten zoeken (Plans to switch to the Western access road, via Citak area; first encounter with Korowai in downstream Becking River area)

#### TADEDA, vol. 3 (1978/79):

- 1 (April 1978) 16–17 Aut: CS Acc: JV

  Het werk van br. Veldhuizen (Evaluation of efforts to contact via Citak area)
- 3 (June 1978) 56–57 Aut: CS Acc: JV

  De Korowai (Strategy to contact the Korowai within the framework of the general missionary approach of the Reformed Missions in Southern Irian Jaya; meeting H. Griffioen and John Veldhuizen with Korowai at Tsawkwambo sago grub festival)
- 7 (November 1978) 164–165 Aut: CS Acc: ?

  Koroway (Investigations with respect to strategy and language learning; troubles with establishing contact via Tsawkwambo people; notes on location of Korowai area)
- 7 (November 1978) 186–187 Aut: ? Acc: ? Werkzaamheden in Waliburu (Geographical investigations concerning the Korowai area)
- 8 (December 1978) 200–203 Aut: CS Acc: Een nieuw gebied (Venema partially available for work in Korowai)
- 10 (February 1979) 267–268 Aut: CS Acc: JV De eerste kontakten met de Korowai (Expedition Veldhuizen up the Becking River, October 1978)
- 11 (March 1979) 284–286 Aut: CS Acc: JV Nog eens: naar de Korowai [Expedition Veldhuizen up the Becking River, October 1978 (cont.)]

#### TADEDA, vol. 4 (1979/80):

- 2 (May 1979) 35 Aut: JK Acc: JK Kerkelijke stand van Honya en Tiau (Contacts Citak people from Sagis and Ziobok with Korowai)
- 3 (June 1979) 52–53 Aut: OJD Acc: JV Kontakten met de Korowai [Korowai from Afiüm River area to Tiau (Citak)]
- 7 (November 1979) 168–169 Aut: OJD Acc: JV Contacten met de Korowai [Expedition March/April 1979 upstream Becking River (incl. map)]

- 8 (December 1979) 190-191 Aut: OJD Acc: JV
  - Op zoek naar de Korowai (Surveys upstream Becking and Eilanden rivers by helicopter)
- 9 (January 1980) 210–211 Aut: OJD Acc: JV

De weg naar de Korowai (Expeditions along Eilanden River/Becking River; relationships Kombai–Korowai and Citak–Korowai)

11 (March 1980) 257 Aut: OJD Acc: HV

De Korowai is open (Yaniruma as a strategic location; Rebabu concept)

#### TADEDA, vol. 5 (1980/81):

3 (June 1980) 70-71 Aut: OJD Acc: JV

Yaniruma (First development of Yaniruma as a village)

4 (July/August 1980) 92–95 Aut: OJD Acc: JV

Pinksteren en Korowai [Kombai view on Korowai; acceptance of contact goods;

further contacting strategies; kinship relationships between Ugo (Kombai) and

Korowai clans at the Becking riverbanks; tentative division of Korowai area into three regions]

- 7 (November 1980) 180–181 Aut: OJD Acc: JV De Korowai—Brief uit Yaniruma (Village absenteeism)
- 9 (January 1981) 228f. Aut: OJD Acc: JV

  Terug onder de Korowai [Opening of former Firu village; relationships Nombéakha (Kombai)–Korowai]
- 11 (March 1981) 77 Aut: OJD Ace: JV

  Om het hart van de Korowai (Northern border: quick comparison of Korowai with Ulakhin language; similar counting system)

#### TADEDA, vol. 6 (1981/82):

- 1 (April 1981) 15 Aut: OJD Acc: JV
  - Met z'n drieën in Irian—Korowai (Veldhuizen available full-time for work in Korowai area)
- 5 (September 1981) 102–103 Aut: OJD Acc: JV Naar de Korowai (Relationships Korowai–Tsawkwambo)
- 6 (October 1981) 130–131 Aut: LJdV Acc: LJd

Achtergronden van taalkundig werk op het zendingsveld (Acculturation problems)

- 7 (November 1981) 156 Aut: RH Acc: PRB

  De Tsawkwambo (Relationships between Tsawkwambo and Korowai; investigations of
- 8 (December 1981) 176–177 Aut: OJD Acc: HV, JV

  Het leven onder de Korowai (Village development in Yaniruma; helicopter surveys over Korowai area)

#### TADEDA, vol. 7 (1982/83):

- 1 (April 1982) 13 Aut: OJD Acc: JV
  - Ook voor de Korowai komt er een strip: rustig aan en met veel vakantie (Village development in Yaniruma)
- 4 (July/August 1982) 88–89 Aut: OJD Acc: JV

  Het evangelie onder Korowai (Contacts with Korowai clans at Eilanden riverbanks via Citak from Bidnew)
- 8 (December 1982) 190–191 Aut: OJD Acc: HV Onder de Korowaiers (Great sago grub festival near Yaniruma; religious features; rebabu concept; use of stone axe)

11 (March 1983) 268–269 Aut: OJD Acc: JV

De eerste Korowai-kampong? (No Afiüm Korowai in Mbasman)

#### TADEDA, vol. 8 (1983/84):

- 3 (June 1983) 62–63 Aut: OJD Acc: ?

  Een zendeling voor de Korowai (Venema available for work in Korowai)
- 6 (October 1983) 138–139 Aut: OJD Acc: HV

  Yaniruma (Korowai reactions at a solar eclipse; protection magic: lamol concept)
- 9 (January 1984) 208–209 Aut: HRM Acc:—
  Waar haalt Groningen de moed vandaan? (General strategy; missionary manpower for the Korowai project)
- 10 (February 1984) 234–235 Aut: OJD Acc: JV HV LJdV Yaniruma (Expedition to Manianggatun territory)

#### TADEDA, vol. 9 (1984/85):

- 2 (May 1984) 46–47 Aut: OJD Acc: HV Onder de Korowai . . . (Eating of human flesh; sago grub festival)
- 3 (June 1984) 56–57 Aut: OJD Acc: HV Ds. H. Venema en zijn werk (Fear of Citak raid)
- 5 (September 1984) 104–105 Aut: OJD Acc: HV LJdV Om het hart van de Korowai (Village absenteeism; Korowai language learning; contacts with Korowai in Mbasman)
- 7 (November 1984) 150–151 Aut: HV Acc:?

  De versperring moet weg [Mukhalé Manianggatun opens a village (Fumbaum) in his territory]
- 8 (December 1984) 170–171 Aut: OJD Acc: JV De Korowai (Local census in Yaniruma)
- 9 (January 1985) 196–197 Aut: OJD Acc: LJdV, JV *Taalstudie* (Relation between Korowai and Wambon language; Korowai kinship terminology)
- 10 (February 1985) 222–223 Aut: HV Acc: HV Dagtocht op de Neilop (Stay in Manianggatun at breadfruit season)

#### TADEDA, vol. 10 (1985/86):

- 1 (April 1985) 12–13 Aut: OJD Acc: LJDV Hoe wordt het hart van de Korowai bereikt? (Sorcery and accusations of sorcery; symbolic character of sorcery among Kombai and Korowai; avenge methods)
- 2 (May 1985) 38–39 Aut: OJD Ace: ?

  Het leven in Yaniruma (Korowai woman abducted; authority crisis among Korowai group in Yaniruma)
- 3 (June 1985) 58–59 Aut: OJD Acc: LJd *Postwerk en taalwerk* (Two expeditions upstream, Becking River—Manianggatun territory)
- 4 (July/August 1985) 88–89 Aut: OJD Acc: JV

  Veel geduld met de Korowai! (December 1984 great sago grub festival near Yaniruma; reasons for village absenteeism; influence/authority of Gambünalé Molonggai; sorcery along the Eilanden riverbanks)
- 5 (September 1985) 120–121 Aut: OJD Acc: HV

  In het Korowai-gebied [April 1985 sago grub festival near Yaniruma (Malegop as organiser); expedition to Fumbaun; skulls and bones along the road]

6 (October 1985) 140-141 Aut: LJdV Acc: HV Berichten uit Yaniruma [First entrance of local government officials (subdistrict level) in Korowai area-Fumbaum1

#### TADEDA, vol. 11 (1986/87):

- 1 (April 1986) 3–5 Aut: OJD Acc: HV Yaniruma (Korowai people from Eilanden River territories in Yaniruma)
- 4 (July/August 1986) 86–88 Aut: OJD Acc: HV Opening van het Korowai-gebied (February 1986 expedition to Yafufla, passing Manianggatun, Khomei, Boluop, and Mifanop territories; stay overnight at Manggélmakhol; meeting with Galikhatun people)
- 7 (November 1986) 155-156 Aut: OJD Afscheid van Yaniruma [Korowai people from Nakhilop (Fumbaum) attend National Celebrations in Bomakia, August 1986]
- 10 (February 1987) 218-219 Aut: OJD Acc: LJdV Het boeiende taalwerk (Sociolinguistic aspects; pidginisation)

#### TADEDA, vol. 12 (1987/88):

- 1 (April 1987) 8–9 Aut: OJD Acc: JV Prediking onder de Korowai (New village at Manggémakhol, halfway between Yaniruma and Yafufla end, 1986; initiated by Khomei people)
- 3 (June 1987) 60-61 Acc: GJvE HV JV Aut: OJD Entrée in Yaniruma (Van Enk starts to work in Yaniruma)
- 7 (November 1987) 152–153 Aut: OJD Acc: GJvE Ds. G. J. van Enk onder de Korowai (Language learning; pregnancy and delivery in the Korowai population of Yaniruma)
- 8 (December 1987) 176–177 Aut: JV Acc: JV Yaniruma, Yafufla en Bofo I [Short ethnohistorical sketch of Yafufla area and its people: first contacts with Bofo Khomei (Kombai from Yafufla area) in 1980; contacts April 1982; missionary expeditions February 1986 and September 1986; contact gifts refused; efforts of Kepsan Kurufe to contact Bofo; revenge of sorcery at Yafufla]
- 9 (January 1988) 200-201 Aut: JV Acc: JV Yaniruma, Yafufla en Bapak Bofo II [Ethnohistorical sketch of Yafufla area and its people (cont.); Bofo Khomei visits Yaniruma May 31, 1987; first signs of initiatives for opening a village at Yafufla]
- 10 (February 1988) 232-233 Aut: SB Acc: JV Een nieuwe start (Plans for further development at new village at Yafufla; Kombai majority in Yaniruma)
- 11 (March 1988) 252-253 Aut: AvH Acc: JPDG Dat ellendige absenteïsme! (Village in Kombaj–Korowai border area: Khaipelambürü)
- 11 (March 1988) 254-255 Aut: SB Acc: GJvE Evangelisten (Village absenteeism at Nakhilop)

#### TADEDA, vol. 13 (1988/89):

- 4 (July/August 1988) 20-21 Aut: SB Acc: LJdV Met de linguïst op tournee (Trips to Khawékh territories and to Manggél via Nakhilop village; the way to find a sorcerer; Nakhilop village closed)
- 6 (October 1988) 18-19 Aut: SB Acc: GJvE Sociale spanningen in een jonge gemeente (Korowai custom to kill one of newborn twins)

- 7 (November 1988) 18–19 Aut: SB Acc: GJvE Yafufla (History of opening a village at Yafufla, August/September 1987)
- 8 (December 1988) 18–19 Aut: SB Acc: GJvE Yafufla II (History of opening a village at Yafufla, August/September 1987. Removal of arrowtips from body of wounded Korowai man in Boma by Jannie Velvis)

#### TADEDA, vol. 14 (1989/90):

- 5 (September 1989) 18–19 Aut: SB Acc: GJvE Taalwerk in Mangge (Korowai language learning; description of road Yaniruma–Manggél; September/October 1988 expedition to Yafufla)
- 6 (October 1989) 18–19 Aut: SB Acc: GJvE

  Heksenterreur (Trip to Molonggai territory; sorcery and black magic)
- 8 (December 1989) 18–19 Aut: SB Acc: GJvE

  Als geest op een feest (Risks during expedition to sago grub festival in Khomei

  Walofekhatun territory; lamol complex; contacts with older Khomei Khayakhatun people)
- 10 (February 1990) 18–19 Aut: SB Acc: MEvEB

  De vrouwen van Mangge (Informal health education for Korowai in Manggél)
- 11 (March 1990) 18–19 Aut: SB Acc: JV

  Cursus voor de bevolking van Yaniruma (Informal education of Korowai and Kombai people of Yaniruma; about Korowai worldview and thinking on life and death)

#### TADEDA, vol. 15 (1990/91):

- 1 (April 1990) 18–19 Aut: SB Acc: LJdV Taalperikelen rond "hart" en "buik" (Kombai view on residence of thinking and feeling; Korowai language study)
- 2 (May 1990) 20-21 Aut: SB Acc: GJvE JV Hoe Korowai en Kombai-mensen over de dood denken (Differences in worldview and view on humankind of Korowai and Kombai; rebabu complex in Kombai; consciousness and unconsciousness. life and death)
- 5 (September 1990) 3–5 Aut: SB Acc: GJvE

  Bij het interview met Wandeyop Weremba: Vreemdelingschap in Mangge (Kombai

  Christian view on sorcery; Kombai living among Korowai; village absenteeism in

  Manggél)
- 6 (October 1990) 15–17 Aut: LJdV Acc: LJdV De veldlinguïst vertelt (Notes on Korowai kinship system)
- 8 (December 1990) 18–19 Aut: SB Acc:—

  Familie Veldhuizen, adieu! (Historical overview of efforts to contact Korowai since 1973; overview of Veldhuizen's stay in Korowai area)
- 9 (January 1991) 16–17 Aut: SB Acc:— *Tuan Korowai I* (Overview of Veldhuizen's stay in Korowai area)
- 10 (February 1991) 18–19 Aut: SB Acc:— *Tuan Korowai II* (Overview of Veldhuizen's stay in Korowai area)
- 11 (March 1991) 24 Aut: GJvE Acc:—

  Hoe moet het verder? (Questions about the future of the missionary work among the Korowai)

#### TADEDA, vol. 16 (1991/92):

2 (May 1991) 28–29 Aut: SB Acc: LJdV Een onrustige periode (Notes on Korowai language, kinship issues; tourists in Korowai area)

- 3 (June 1991) 20-21 Aut: SB Acc: LJdV
  - Post- en bijbelvertaalwerk [Various contacts between Korowai and outside world (tourists; Japanese TV productions; gold and oil companies)]
- 4 (July/August 1991) 18–19 Aut: SB Acc: GJvE

  Op zijn post (Notes on accounts in Indonesion news magazine Tempo, February 1991;

  Indonesian Department of Social Welfare pays attention to 'recently discovered' tribe, named Korowai)
- 5 (September 1991) 18–19 Aut: SB Acc: LJdV

  De linguïst in Yaniruma en Boma (Expedition to Manggél village)
- 9 (January 1992) 15–17 Aut: SB Acc: GJvE Verontruste Korowai-mannen—Een interview met ds. Van Enk (Genres in Korowai oral tradition; criteria of discretion concerning the genres)

#### TADEDA, vol. 17 (1992/93):

- 2 (May 1992) 3 Aut: AvH Acc:—
  - Boekbespreking: Rijke de Wolf, Sapuru, Uitgeverij van Wijnen, Franeker 1992 (Book review of Sapuru, a novel by Rijke de Wolf)
- 3 (June 1992) 15–17 Aut: SB Acc: GJvE

  Diep het Korowai-gebied in [February 1992 expedition to Bainggun area; contacts with Kheney, Bumkhey, and Sendékh (Baféyanop) people]
- 5 (September 1992) 18–19 Aut: SB Acc:—

  Afscheid van dr. L. J. de Vries (De Vries's contributions to studies in Korowai language and culture)
- 6 (October 1992) 15–17 Aut: SB Acc:—

  Ds. Henk Venema gerepatrieerd (Historical overview of Venema's stay among the Korowai)
- 7 (November 1992) 19 Aut: SB Acc:—

  Visum afgewezen (Problems about missionary manpower for work in Korowai area)
- 9 (January 1993) 7 Aut: HV Acc:—
  Van Hemmen: SAP-docent (Van Hemmen as successor of van Enk)
- 11 (February 1993) 44–49 Aut: HV Acc:— *Groningen/Irian Jaya* (Historical overview of the efforts of Groningen to bring the gospel to, among others, the Korowai)

#### TADEDA, vol. 18 (1993/94):

- 1 (April 1993) 3-5 Aut: SB Acc:—
  - Afscheid van de familie Van Enk (Historical overview of van Enk's stay among the Korowai)
- 6 (October 1993) 3–5 Aut: HV Acc: JJPK

  Moord of executie? (Sorcery and murder in Yaniruma)

#### Notes

#### Chapter 1

- 1. It is quite possible that there were incidental contacts between the Korowai people and outsiders before the missionary period, which started in 1978. In 1959–1960, a French expedition headed by Gaisseau seems to have crossed Korowai territory on its way to the Mek region (cf. Godschalk 1993: 22). The Reverend J. Klamer, the ZGK missionary from 1959 to 1973 in the Kawagit area, reported incidental contacts with some Korowai clans who lived west of the Tsawkwambo village Waliburu and the Kombai-Wanggom village Firiwagé (reports in Missionary Archives of Reformed Church of Spakenburg-Zuid). Kawagit was a mission station on the Digul River (see map 2, Korowai area).
- 2. A summary of the history of the Korowai project from a missionary perspective was presented by Venema (1993: 44–47). The relevant missionary accounts of Veldhuizen are deposited with the secretary of the Irian Commissie van de Gereformeerde Kerk van Groningen-Noord. For a global account of Veldhuizen's first contacts with the Korowai, see Veldhuizen 1982. Van Enk (1993) presents a detailed history of the first period of contacts between the Korowai and the mission (1978–1991), using both written missionary reports and a tape-recorded indigenous oral account as his sources. The transcription of that oral account was included in this book as the *Khenil-khenil* text (in chapter 6).
- 3. In the accounts of Veldhuizen (e.g., 1978: 4–6), this man is called Guop. Nggop was the son of a Kombai father and a Korowai mother, kidnapped by the Citak from Tiau on one of their numerous raids. This background made him an ideal go-between for establishing relations with the Korowai in the Kombai-Korowai border area, especially the fact that the Korowai men in that area were his mother's brothers. See below, Cultural relationships, for the Korowai avunculate (MB-Ss dyad).

- 4. Korowai clans in the vicinity of Yaniruma are Bilambanén, Khawékh, Molonggai, Sendékh, and Wahüop (see map 4). Kombai clans from the Ndeiram Hitam area are Aimbakharun, Ambüakharun, Alera, Eluaru, Kambuaru, Khombonggai, and Milofakhanop.
  - 5. The Nombéakha (Korowai: Nabékha) is a small Kombai subtribe.
- 6. In chapter 6, there is a real-life narrative (text *Mukhalé*) in which the young Mukhalé plays a central role.
- 7. The population of Nakhilop comprised people of the following clans: Bolüop, Dajo, Faülanop, Nggokhoni, Khomei Khajakhatun, Khenei, Manianggatun, and Molonggatun.
  - 8. Manggémakhol < Manggél 'Manggél River' + makhol 'mouth'.
- 9. Cf. van Enk 1993: 24, n. 61. Because of trips into Korowai territory by Wandeyop Weremba, many contacts were established with various Khomei subclans who have territories along the banks of the Fukh River. Some of these Khomei people moved to Manggél. Other Korowai clans contacted by Weremba were Dajo (upstream), Khelékhatun, Mifanop, and Nandup.
- 10. There are traditional ties between the Korowai-speaking clans and the Kombai-speaking clans in the border area with the same clan names, for example, the Korowai Khomei (sub)clans and the Kombai Khomei (sub)clans. Such ties are also reflected in the text *Origin of the Khomei Clan*, line (13), in chapter 6, a totem story of the *laibolekha mahüon* genre. Van Enk (1987: 18–23) reports on the opening of Yafufla, which involved the two Korowai clans Mariap and Malüo.
- 11. Mabül is located at the coordinates 139,35° and 5,40°; compare the coordinates of Yaniruma: 139,41° and 5,40° (Klopstra 1992: 82). According to the data of the census of the Desa Yaniruma of 1992, the following Korowai clans were involved in the formation of Mabül: Alemél, Awop, Bafiga, Bisom, Guali, Khalikhatun, Lefilkhei, Lemakha, and Maüp.
  - 12. The Kombai raided the Korowai clans Salékh en Sèifanop (van Enk 1990a: 16-17).
- 13. Since we have tried to mention in this book all publications on Korowai that have appeared thus far, we add here that de Wolf is also the author of an article that appeared in the Dutch newspaper, *Nederlands Dagblad*, December 22, 1990, pp. 14–15, entitled '*Een volk dat in duisternis ronddwaalt*'. The topic of that article is the events taking place in the first part of the text Mukhalé, the real-life narrative, in chapter 6.
- 14. From Yafufla the following route was taken on February 26, 1992, during a ten hours' walk: via the Mariap territory, across the Mip R(iver), via Malüo T(erritory), Gémom R., Molonggatun T., Khayokha R., Khénakh R., Yenikhatun T., Walofa R., Makhé T., Afiüm R., Fefiü R., Dajo T. (upstream), Dakhé R., Yokhtél R., Lemakha T., Bumkhei T., Khomun R., Khelikhatun T., Mabül R., Naüp R., Khamun R., Imon R., Bakhtokh R., Bemim R., Aun R., Alukh R., Khenei T., to reach the Bafé R. (= Eilanden River).
- 15. The contrast between high and low grounds is expressed by the adjectives *khalakh* 'high' and *khaüp* 'low'. Two other relevant Korowai terms are *leléf-anop* (from *lelép* 'higher ground' and *yanop* 'person'), referring to the people living on the higher ranges of hills found in the low country between the Bafé and the Nailop rivers; and *bayom-anop* (from *bayom* 'low peat' and *yanop* 'person'), referring to people who inhabit low, boggy soils.
- 16. It is not clear why the upriver Korowai are called Stone Korowai. Maybe the vast stone banks in the shallow upriver parts of the Becking, used by the Korowai as roads, is the explanation.
- 17. In the story of origin of the Khomei clan (see chapter 6), the Lemé River (Indonesian: Kali Semin) is mentioned in close connection with the Kuakhil River, which we have not yet been able to identify.
- 18. The contour of the Jayawijaya Range, called *fanip* by the Korowai, is visible and is thought of as part of the sky.
  - 19. Two Korowai names for unidentified rivers in the trans-Eilanden area are the Sali

and the Wolop; there is a reference to the Wolop River in the *Ginol Silamtena* text, line (10), in chapter 6. The Wolop is possibly in the Brazza River area.

- 20. The absence of a clearly marked monsoon (dry and wet periods/seasons) is reflected in the fact that the concept of '(monsoon) season' does not seem to have been lexicalised. There are, however, periphrastic expressions to denote dry and wet periods/seasons (*Galon élo* 'Galon is asleep' = dry season and *Galon béboda* 'Galon does not sleep' = wet season; also *lanéam* 'wet period/season'). There are a number of 'seasonal' expressions with the verb form *utebo* for periods when certain trees bear fruit or when certain game is hunted, as in *béan utebo* '(it is) the season of the Ponnetia pinniata fruit' (in local Indonesian: 'musim matoa'); yawol utebo '(it is) breadfruit (Artocarpus) season'; bu utebo '(it is) the season of Saccharum edule'; bif utebo '(it is) tortoise season'.
- 21. The Awyu-Ndumut family is placed by Voorhoeve (1975: 27) in the Trans-New Guinea Phylum (TNGP) of Papuan languages, a hypothetic genetic grouping comprising about 500 of the 750 Papuan languages (McElhanon and Voorhoeve 1970; McElhanon, Voorhoeve, and Wurm 1975; Wurm 1972, 1982). See Pawley (1995) for a recent discussion of the TNGP hypothesis.
  - 22. We base this statement on information given by Sapuru Sendékh in February 1992.
- 23. The Reverend P. R. Baas (1988), who studied Citak culture for more than ten years, recorded and transcribed a major part of the Citak oral tradition, both songs and narratives.
- 24. The Korowai term *èponaup* (< *èp-mo-n-aup* 'worksong-SUPP-INF-voice') is probably based on Citak *üèp* 'worksong'.
- 25. Boelaars (1970: 220) suggests that the 'two-roads' idea might have its origin in missionary preaching on heaven and hell.
- 26. Our informants from the Digul area were Kristian Wandenggei (Kawagit area, Wanggom) and Kefas Hetowanggom-Maukay (Wambon, Manggelum area). This magic is called *tiruan* 'imitation' in local Indonesian.
- 27. The Korowai characterise such persons with the expression *ye-fi* khalakh melé-lu-mbo' his-name high moving-move.up-PROGR.3SG.REAL'. Another term that denotes the main characteristic of the big man is bebén 'strong, violent'.
- 28. The informant Fénélun Molonggai said that there were no such *wotop* places on his territories but that this was exceptional.
- 29. This subdivision is reflected in the *Origin of the Khomei Clan* text in chapter 6, the story of the descent of the Khomei, lines (11) and (12).
- 30. The element-*khatun* follows proper names of females and means 'children/offspring of mother X', for example, *Nggainggatun* (< Nggain-*khatun* 'children of mother Nggain').
- 31. First, the creator-spirit smears the backbone of the mythical pig Faül with dog fat [line (18)] and with fat of the *bebal* centipede [line (21)]. This backbone is used to form the sky. Second, the older brother (of the older brother-younger brother dyad, which forms the original couple) applies animal fat before he has sexual intercourse with his younger brother-turned-sister [line (35)].
- 32. Compare the expression *dil akhabopta babo* 'he sits under the house', lit. 'crossbeam underside.at he.sits'.
- 33. The bark is carefully knocked loose with stone axes and peeled off the tree in its entirety. Sudarman (1987) has recorded this technique in her film.
  - 34. The noun damon is a nominal infinitive of the verb damo 'to close'.
- 35. The Korowai term *èleté*, a loan based on the Indonesian acronym *RT*, indicates both the village section and the headman of the section (Indonesian: *ketua RT*). The headmen of the *rukun tetangga* are locally recruited, just like the *kepala hansip* (Korowai: *kafulansip*) 'head of civil guard'; the *èleté* and the *kafulansip* have institutional authority in the village section in a way unknown to the Korowai, who are used to informal 'big man' forms of leadership in egalitarian contexts.

- 36. *Khaü* means 'bivouac', that is, a temporary dwelling on the ground in distinction to the permanent treehouses (*khaim*).
- 37. According to the instructions for the census, every individual had to be registered under a family head or head of a household (Indonesian: *k.k.* = *kepala keluarga*). The division into households was done rather loosely. The actual number of inhabitants is bigger since people from other areas, employed by the mission or the government and living in Yaniruma, are not included in the count. See appendix 4 for lists of inhabitants recorded during the 1991/1992 census.
- 38. The village Nakhilop, opened by Mukhalé Manianggatun (the central participant in the *Mukhalé* text in chapter 6), fell apart in the course of 1987 when a number of deaths were ascribed to *khakhua* witchcraft, which triggered bloody revenge. Some of the population withdrew to their clan territories in the jungle and some moved to Manggél.
- 39. Compare Yaniruma coordinates 139,41° 5,40° (Klopstra 1992: 82). Petocz (1987: 260) notes for Yaniruma the coordinates 139,46° 5,25°, based on data from the Associated Mission Aviation (AMA), the Mission Aviation Fellowship (MAF), and Regions Wings (RG) (241).
- 40. The inhabitants moved to Yaniruma and Manggél, not long after the local census of 1992.
- 41. This negative attitude of older people toward the village is often accompanied by warnings that the world will soon come to an end if the young people live in villages [see *lamol/wola* and *mbolombolop*; see also chapter 6, below, Some central ideological notions, under text of *Khenil-khenil*, lines (65)–(75)].
- 42. In opposition to wild pigs (lofekha). General names for pigs are gol, wan, and wonggan.
- 43. *Khendép* means 'tail'. The term is also used to denote dogs. The verb used for raising pigs (*khendémo*) is a verbalisation of the noun *khendép* 'tail'.
- 44. The general term for hunting is *gawakhomo*. There is a special verb denoting the hunting of big game: *golsanipo* < *gol* 'pig' + *sanip* 'cassowary' + -*mo* 'SUPP'.
  - 45. Mafüm ye-gun kholfunè literally means 'mafüm its-group all.of'.
- 46. We mention the *kailon* arrows since the same type of arrow plays a role in the myth of origin *Ginol Silamtena* [see line (20) in chapter 6] when the sky is formed, and in the ritual of the shooting of *kailon* arrows into the roof of the festival bivouac by little boys (see Sago, below, and figure 1–9).
- 47. Maun-makhol yefole-té 'river-mouth dam.up-3PL.REAL'. Cf. van Baal 1982: 7f. and Schoorl 1957 for a description of a similar technique. The term for the opening of the dam that causes the water to flow away through the baskets and the fish to get trapped is maétakhe-fimekho. This term is also used in the origin myth Ginol Silamtena [cf. line (14)] to refer to the stream, which is 'opened' to clean out the remnants of the first creation, destroyed by fire.
- 48. Similar developments concerning crocodiles as game animals have been reported for other Papuan societies, for example, Yimas (Foley 1991: 12).
- 49. The expression in Korowai is *semail-kholol-fekho mahüankho-sol-fekho maun fe-nè mekhe-té* 'crocodile-bone-and pandanus.fruit-young-and river put-SS put.in-REAL.3PL.
- 50. For the *ayulekha* concept, see below, Some central ideological notions; for the genre *laibolekha mahiion* 'stories of descent', see Oral tradition.
  - 51. Other Korowai nouns for sago are khosül, ndaü, and naumatélekha.
- 52. With thorny stem (Indonesian: *sagu duri*): *balép, bayol, khum*, and *lé*; without thorns (Indonesian: *sagu licin*): *amo, bandüp, lahial*, and *milon*; we do not know whether the *ganim* and the *mayum* have a thorny subspecies or not.
- 53. For example, the old Awolalop, a leading figure in the Bolüop clan (see map 4), was generally known for this virtue.

- 54. Two points in particular need further study: first, the relation between the sago grub festival, which focusses on life and procreation, and the *khakhua* complex, which focusses on death and destruction; second, the question of to what extent and in which ways sexual fertility is symbolised in the feast, for example, in possible symbolic links between semen and *milon* sago grub grease (see below). Consider also the fact that the noun *dul* 'penis' occurs in *dul-e-khil*, lit. 'penis health' or 'penis vitality' (perhaps 'penis life force'), the name of the special crowbar used in the feast for opening the rotting sago trunks, which contain the mature sago grubs that are ready to be harvested.
- 55. The term *gil* primarily refers to the sacral feast bivouac (cf. *gil alibaté* 'they have built a festival bivouac') but also indicates the feast itself.
- 56. A striking difference with the Kombai festival concerns the time at which the sacred fence is broken down. The Kombai break down the fence in the presence of close relatives just before the guests arrive (Venema 1989: 49, 50), whereas the Korowai perform this ritual only after the guests from outside have departed.
- 57. Cf. above, Territories and treehouses of Korowai clans; see below, Some central ideological notions, for the distinction between spirits (*laléo*) and ancestral spirits (*mbolombolop*).
  - 58. The term belil 'star' is also used to denote fireflies.
- 59. Especially in the planning and timetable for the sago grub festival this function of the moon comes to the fore (see table 1-5). The time-indicating function of the moon is also evident in the other word for moon, *alümekhon* (< alüp 'time' + mekho 'SUPP' + -n 'NOM').
- 60. With -telo 'to be', mamun forms the adjective mamuntelo 'hot, warm'. Persons suffering from malaria fevers (amul) often sit in the sun (mamunta bau) to neutralise the heat of the fever and remove the pain in the muscles.
- 61. In the *Ginol Silamtena* text [see line (17)], the backbone is shot into its high position by a volley of small *kailon* arrows of the creator-spirit to form the sky. Given our limited knowledge of the Korowai culture, such mythological material is extremely difficult to interpret. For example, we do not know whether the custom to shoot volleys of *kailon* arrows (shot by small boys) into the roof of the festival bivouac (see figure 1–9) at the end of the sago grub festival is linked to the *kailon* shooting of *Ginol Silamtena*. Much more research is needed to establish links between Korowai myths (like *Ginol Silamtena*) and Korowai rituals (like the rituals of the sago grub feast). The same holds for the relationship between the slaughter of the mythical pig Faül and the subsequent use of his meat and bones in the construction of heaven and earth in the Ginol myth and the ritual of the pig sacrifice.
- 62. The term *nokhu-yanop* 'our people' often occurs in stories of descent. In names of clans, *yanop*, or *-anop* frequently occurs, for example, *Mifanop* 'people of the Mip River', *Khandunanop* 'stone people', and *Milofakhanop* 'people of the Milop River' (*Milof-akh* 'Milop River').
- 63. For example, *Yaniluma(n-anof-)imban* 'someone of Yaniruma' or *Lefilkhei-imbam-pekha* 'a certain individual of the Lefilkhei people'.
  - 64. Lül aüle-té 'barrier.of.branches.and.leaves close-REAL.3PL'.
  - 65. Khomu-ngga mahüon 'be.dead-INF.CONN word'.
- 66. Such links between dying and losing consciousness are widespread in New Guinea, for example, in the neigbouring mountain culture of the Una (Louwerse 1987: 96). For an example of *Seelenwanderung* in the texts, see *The Resurrection Story*, lines (23)–(25), in chapter 6. The man who comes out of his grave in that text tells the people who buried him, 'I died [khomile-lé] and I went there but halfway there was a barrier and I returned . . .' Khomilo in its two senses, 'to die' and 'to be unconscious', contrasts with khafén-telo 'to live; to be conscious'.
- 67. For example, *The Resurrection Story* and the *wakhatum* story of the Fofumonalin brothers (see chapter 6).

- 68. For example, lines (8) and (11) in Ginol Silamtena (chapter 6).
- 69. The term *khabéan* '(crown of the) head' is the most frequent. The term *lokhul* 'head' occurs in the idiom *lokhutokhul* 'headache', a reduplication of *lokhul*, and in *lokhulmukh* 'hair of the head', a synonym of *khabéanmukh*. A third word for 'head' is *gegüp*.
- 70. The short form *lul* 'eye' is most frequently used in compounds like *lul-khal* 'eye-skin = eyelid', *lul-kholol* 'eye-bone = brow', *khayo-lul* 'sclera', and *khü-lul* 'pupil and iris'. The term *lulop* is used metaphorically for the black decorative dots at the margin of festive shields (*wolumon*). Compounds with *gelip* are *geli-top* 'nose-place' and *geli-bol* 'nose-hole' for indicating the nostrils.
  - 71. Sometimes *khoto-khal* 'ear-skin = auricle' and rarely *daun* (< *dau-n* 'to.hear-NOM').
  - 72. The words mamüngga 'warmth' and khafun 'redness' are also used to denote blood.
- 73. Hair plays a role in divination aimed at finding out whether someone with a serious illness will become healthy again or not. Nails are used to detect *khakhua* witches (see below, Some central ideological notions).
- 74. Informants who have some command of Indonesian always translate *ayul* with *larangan* 'prohibition'.
- 75. Food taboos can be linked to specific ages, periods, sexes, and conditions like menstruation and pregnancy. Sometimes the taboo concerns forbidden combinations of food items or specific ways to prepare a given food. Food taboos can be linked to specific locations, totem animals, specific (magical) hunting techniques, and specific functions such as the taboos that should be kept by the *milon* 'guard of the sacred fire' during the sago grub festival.
- 76. The extinction of the entire *Faülanop* clan referred to in the *Mukhalé* text (chapter 6), is ascribed to the use of 'forbidden arrow tips'.
- 77. The word *mbolombolop* is a reduplication of *mbolop*. The term is restricted to male ancestors, just like the synonymous term *yaléyalén* 'ancestors' [a reduplication of *yalén* 'respected (old) man'].
- 78. See, for example, *The Resurrection Story* (chapter 6). In that tale, the ancestors are called *mül-anop* 'people of former times'. *Mül* can be used for both time and space ('in front of; ahead; former; before'), for example, *Nokhu bétop yekhené mül* 'we (walked) behind, they (went) ahead'; *mül-alüp* '(in) former days; in the past'; *mülekha mahüon* 'stories of the past'.
- 79. The technical term for casting spells is *ndafun filolai* 'to name *ndafun*', often in combination with ritual actions that are beneficial, as in the case of healing magic (*manopo*, *kholükhmo*), or destructive, as in 'bespeaking' sago (*khola ndafun fu*) that will be eaten by an enemy.
- 80. The Korowai describe this curing as follows: Bon mekhesim lül-mo menil alü mamün-me-nè khabéanta lamoda-té-do khabéantekhul manda-lelo 'they spit on a tobacco pipe's head and heat it in the fire, and they touch the head and then the headache is gone'.
- 81. The verb *lé/fonolé* is not a technical term for 'magically eating' or for 'eating of human flesh' but the general verb for eating, which is also applied to 'normal' eating. Notice that for the Korowai, just as for the Marind-Anim (van Baal 1981: 196), there is no distinction between 'magically' eating human flesh and 'really' eating human flesh; or to be more precise, in their verbal reports the distinction is not discernible, says van Baal, 'when the Marind-anim talk about it [i.e., magic cannibalism], no one would guess that they were talking about symbolic action'. This fact makes it often extremely hard for students of these cultures, if they have not witnessed the reported actions with their own eyes, to find out whether a report by an informant refers to symbolic/magic actions or to 'real' actions. Van Baal himself was misled by very realistic reports on cannibalism that turned out to be reports on magic cannibalism.

- 82. According to Wandeyop Weremba, who worked almost ten years as an evangelist in the Korowai area, the actions of the *khakhua* follow from his evil disposition (cf. Bakker 1990: 3–5). The *khakhua* cannot change himself since he is controled by his destructive urges. Van Baal (in a personal letter to L. de Vries of December 30, 1989) wrote that he had found the notion of the internal, uncontrolable urge to perform black magic, contrasting with voluntary harmful magic, in the Bird's Head area of Irian Jaya (see Bergh 1961) but never in south coast cultures. In a recent publication by Groen (1991) on Kombai *kakuarumu*, the existence of the involuntary 'dispositional' form of black magic (in the Kombai area often thought of as hereditary) in Awyu cultures is confirmed.
- 83. The return of the *khakhua* is linked to his ascribed intention to eat more of the dead body of his victim. For necrophagy in the context of sorcery in some highland Papuan cultures of Papua New Guinea, see Sterly (1987: 25).
- 84. If the *khakhua* is someone who lives in a *kampong*, he is sometimes punished 'modernly', by prolonged forced hard labour and by various forms of ill treatment. From the Indonesian verbs *kasih* 'to give' and *kerja* 'to work', the Korowai verb *kasikelajamo* 'to set under penal servitude' is derived and is used to denote the *kampong*-style punishment of *khakhua*. These are the forms of punishment that we saw during our stay in the area. The accused may also be brought to unpacified areas for the traditional punishment. We have never witnessed the traditional punishment accorded to *khakhua* in unpacified areas (the killing and eating of the *khakhua*).
- 85. Similar killing and unceremonial cannibalisation of sorcerers or witches after formal public accusation and trial occurs or occurred in other Awyu groups like the Kombai and the Wambon. It has also been reported for Stickland-Bosavi groups (Knauft 1993: 212). A detailed study of Gebusi sorcery and cannibalism is presented in Knauft (1985).
- 86. Lembul 'bad; out of order; ugly; dirty; inefficient' and manop 'good; in order; beautiful; attractive; clean' are two opposite adjectives with a very general meaning. Of course, in specific contexts, they can be replaced by more marked words. In ethical contexts, lembul can be replaced by words like dadamtelo/dadamtalé 'naughty', aluntalé 'vicious', dolokhmengga 'with mischief', khalokhtelo 'good for nothing', khén 'aggressive', and gemélalé/ndüni 'inhospitable'. Physically and/or mentally handicapped people are also called lembul 'not in order'. In the sense of mentally handicapped, lembul can be replaced by the more specific term énonomekho 'unable to say or do anything that makes sense'. In a hygienic sense, a more specific word is bangglèkh 'dirty'. In an aesthetic sense, lelida 'handsome; pretty' can replace manop.
- 87. We have not found any links between Sèifabül and the tremors (shiver/shudder) of earthquakes. The neighbouring Citak also have a shiver-spirit, called Ayai-ipit 'shiver-man'. According to Baas (in personal communication), the Citak shiver-man is linked to earthquakes, and he thinks that the Citak got their shiver-man from the Kombai Refafu tradition (also Rebabu/Tefafu; see Kamma 1975: 23, 118, n. 2). Refafu is a Kombai sleeping spirit who causes earthquakes when he turns in his sleep. According to the Kombai, Refafu lives (and sleeps) on Korowai territory, and the dangers associated with waking up this sleeping spirit formed one of the arguments the Kombai used to prevent missionaries from entering Korowai territories. (Notice the sound similarities between Sèif-abül and Ref-afu).
- 88. The *ndewé* fish are described as very big *lüma* and *gum* fish, that is, sheatfish species.
- 89. De Vries (1993a) discusses possible links between orality and patterns of clause combining in Awyu languages.
- 90. The totem story included in *The Origin of the Khomei clan* (chapter 6) deviates from this pattern because the former is complemented by other mythological material.

## Chapter 3

- 1. The data are written in phonemes represented by the graphemes in table 2–4. Stress is not written except in examples (10)–(16), where the accent indicates stress. In the glossary (appendix 2), stress is marked by underlining.
- 2. For morphophonemic changes in these and following examples, see chapter 2. Only when a morphophonemic change has not been covered there do we pay attention to that change in this chapter.
  - 3. There is variation of /i/ and /é/ in the last syllable of khonggél 'big'.
  - 4. For the change from /t/ to /l/ see chapter 2, Morphophonemic changes.
- 5. The verb *isilama* 'to pause, have a rest' is a loan word from Indonesian *beristirahat* 'to pause', phonologically adapted and integrated in the Korowai lexicon with the support verb *mo* (see Verbs, below).
  - 6. The /o/ and /a/ vary in wofekha, /o/ being predominant.
- 7. Usually these are points on the hand, arm, shoulder, and head. An interesting exception is Alamblak of Papua New Guinea, which had both a men's and a women's tally system. The latter used two low points, the breasts, to the exclusion of points on the face (Bruce 1984: 320).
- 8. By relational noun, we mean a noun that is used to express specific grammatical relations.
- 9. The use of attributive suffixes with body-part/number words when they are used as numerical modifiers in noun phrases has also been reported for Wambon (de Vries and Wiersma 1992: 45), Kombai (de Vries 1993b: 40), and Telefol (Healy 1965: 28). Telefol belongs to the Ok family, the eastern neighbour of the Awyu family, to which Korowai, Kombai, and Wambon belong. Note the differences in sources for the attributive suffixes: the Telefol attributive suffix -kal is derived from the locative postposition -kal 'at', for example, 'five' ('at left thumb'), the Korowai attributive suffix from a noun meaning 'amount' and the Kombai and Wambon attributive suffixes from a word meaning 'also, added'. For a detailed discussion of counting systems in Awyu languages, see de Vries (1995a).
- 10. See chapter 2 for the morphophonemic changes affecting *lefül* 'day' in the examples in table 3–3.
  - 11. The /f/ of -fekha changes into /p/ after nasals.
  - 12. See Dik (1989: 280) for focality as a cross-linguistic characteristic of question words.
- 13. Bernard Comrie (in personal communication) pointed out that the use of verbal expressions for (some) question-words is not rare cross-linguistically, citing examples from Haruai (*pöd r-ön* 'how' lit. 'how do-SS') and Japanese (*doo site* 'how/why' lit. 'in-what-way do-ing').
- 14. The support verb *mo* has a longer allomorph, *mol*-, which occurs in this example. The form without the /l/ is by far the most frequent.
- 15. The word *manderi* is a loan word from Indonesian (*mantri*) that refers to local primary health-care workers.
- 16. The DS suffix on the verb is caused by the experiential construction, in which the experiencer is never the subject (first argument). More literally, this example could be rendered as 'It is malaria to me and I sit in the sun.' See below, The verb *telo* 'to be', for experiential constructions.
- 17. We do not have many data on -ma. Thus far we have found it only with human noun phrases.
  - 18. Mbam-mengga > mbamengga.
  - 19. Pilin 'plate' and sabun 'soap' are Indonesian loan words (see appendix 3).
  - 20. The /f/ of -fekho changes into /p/ after nasals.

- 21. There are similar sets of dimensional relational nouns in other Awyu languages; see Drabbe (1957: 41) for Aghu (Jair), de Vries (1986) for Wambon, and de Vries (1989: 184) for Kombai.
- 22. See below, The verb -telo 'to be', for agreement phenomena in experiential constructions.
  - 23. *Manop-mo-> manopo-* [regressive (total) assimilation; cf. chapter 2, Assimilation].
- 24. The Kombai cognate support verb -ma and the Wambon -mo have this same function; in these Awyu languages many Indonesian verb loans were already integrated with the support verbs in the lexicon (see de Vries 1989: 14, 139).
  - 25. The final /l/ of di 'cutting' is dropped only in the stem form.
  - 26. Sometimes woliolao, from woliol 'decorative carving; symbol' and ao 'to plant'.
  - 27. This possibility was suggested to us by William Foley.
- 28. Ate-un-kha > atungga; see chapter 2, Assimilation, for the fusion of /n/ + /kh/ > /ngg/.
  - 29. Onomatopoeia, that is, sound of sudden inflammation.

#### Chapter 4

- 1. Pilin 'plate' and sabun 'soap' are Indonesian loan words (see appendix 3).
- 2. *Subject* is used in this book in the semantic sense of the first argument of the verb. Thus with action predications, the actor or agent is the subject; in stative predications, the entity predicated to be in a certain state is the subject.
- 3. The verb appears in the 3SG form because of the experiential construction of the clause ['It is ill (to) me and . . .'].
- 4. In this chapter, we focus on the main function of the connective -kha in clauses. The connective also occurs with other elements—first, occasionally with independent pronouns, as in (a); secondly, with the adverb afén 'usually' as in (b); and third, with possessive prefixes to form words for 'mine', yours', and so on:
  - (a) yakhof-e-kha-lo wof-e-kha de-mémo? who-TR-CONN-FOC that-TR-CONN say-3SG.IMM.REAL 'Who just said that?'
  - (b) afé-ngga wa-mol-mo usually-CONN thus-do-do.3SG.REAL 'He usually does like that.'
  - (c) waf-è na-kha that-CONN my-CONN 'That is mine.'
  - (d) if-è ne-ni ya-kha this-CONN my-mother her-CONN 'This is my mother's.'
- 5. The infinitive marker -n and the connective -kha have fused to become -ngga in this example.
- 6. Topic markers have been found in many Papuan languages to express the setting or theme of initial adverbial clauses, for example, Hua (Haiman 1978, 1980), Usan (Reesink 1987), and Wambon and Kombai (de Vries 1989).
  - 7. The morphophonemics behind this form is

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fédo-un-kha-efè > fédonggafè give-INF-CONN-TOP
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- 8. Bromley (1981) reports that recapitulatory verbs are used also in Dani conversations as a regular linking device between utterances of different speakers; the second speaker starts his or her turn with the recapitulation of the last verb of the first speaker.
- 9. Experiential constructions (see chapter 3, The verb -telo 'to be') are an important exception to the rule that the referent of the subject is the topic of the clause. In such constructions, the experiential verb does not agree with the experiencer who is the topic of the clause, for example, nokhu kelil ütelo 'we are depressed' lit. '(to) us the zest for life is gone'. The verb ütelo is a 3SG form that agrees with the subject kelil 'zest for life' and not with the human experiencer, which is the topic of the clause 'about' which something is asserted. See note 2 for the notion subject.
  - 10. This section is based on de Vries (1995b).

## Chapter 5

- 1. This chapter is a revised version of van Enk and de Vries (1993).
- 2. As far as we know, in Korowai the following terms are used for expressing adoptive relationships: Laün-até or mahüan-até 'foster father'; laün-abül or mahüan-abül 'foster son'; laüne-lal or maüane-lal 'foster daughter'. The nouns laün and mahüan are also used to denote the Pandanus tree. We do not know what the connection is between the Pandanus meaning and the adoptive relationship meaning, if there is a connection at all.

We have the impression that the terms *laün-até*, *mahüan-até*, and so on denote the kind of relation called in Indonesian *anak piara*, a common term in eastern Indonesia for an adoptive parent-child relationship in which the adopted child is a nonrelative who has a different status in the household than the other children, often approaching domestic helper. In gratitude for being adopted and also in exchange for food and other things like education, the *anak piara* is expected to do domestic chores.

3. Not frequently used is -mefekha 'last born'.

#### Chapter 6

- 1. To indicate that the present story has its origin in the oral tradition, the narrator uses a fixed formula that points to unspecified ancestors as the source for the story. See chapter 1, Some central ideological notions, for the concept of the *mbolombolop* 'ancestors'.
- 2. Events that occurred more than two generations ago are situated in  $m\ddot{u}lal\ddot{u}p$  'in former times'.
- 3. Corpses have to be buried the same day or the next day before it becomes really hot. The Korowai prefer the next day in order to mourn, to give relatives from other places the possibility to see the corpse before it is buried, and to facilitate detection of possible black magic. (See chapter 1, Some central ideological notions, under *khakhua*).
- 4. Korowai burials usually take place under or at least near the treehouse of the one who died. In this story the grave is situated somewhere on the clan territory, not far from the treehouse mentioned in the text.
- 5. The word *khaim* means (one of) the treehouse(s) on the clan territory of the person who died.
- 6. The relatives of the buried person usually stay a couple of days in the vicinity of the grave to deliberate about issues related to deaths, such as recompensation arrangements (see chapter 1, Some central ideological notions, under *kholofudamo*), and often also measures concerned with the detection of and revenge on *khakhua* witches seen as responsible for the death (see chapter 1, under *khakhua*).

- 7. This is a 'false' DS marking, possibly triggered by the quotation clause. See chapter 4, Chaining linkage.
- 8. The apparently dead person comes back to consciousness at the time it had become dark, so he has been in the grave for at least 12 hours, namely, from *debünenul* 'daybreak' to *gülédo* 'it became dark'. See table 1–6.
- 9. Usually Korowai graves are shallow, so the buried man could survive this adventure easily. He only had to get through the thin layer of earth that covered him and to push up the panel of sago leaf ribs, which forms the covering of the grave.
  - 10. The man was not able to run fast because his body was covered with dried-up clay.
- 11. Notice the repetition of the hodiernum form *khebakhi* 'he walked', expressing the relatively long distance the man had to go to reach the treehouse. This indicates that the grave was not under the treehouse in which his relatives intended to spend the night.
- 12. Going upstairs, the leading character of the story still was hindered by the muddy layer covering his body.
- 13. The repetition of the verb lu 'to go upstairs' also causes some kind of tension in the story, in anticipation of the shock of the relatives who in an instant will meet the resurrected dead man.
- 14. See chapter 1, Territories and treehouses of Korowai clans, for stairs and for construction.
- 15. Note the increased tension because of the repeated use of the verb *khebémo* 'to move to and fro'.
- 16. As an intermezzo in the report about the man going upstairs, continued in (18), the story changes its point of view to the house's interior, where the relatives have their own obvious thoughts while observing the moving stairs. In this way the Korowai listeners to the story are forced to revel in the surprising event that is going to occur.
- 17. First the people see the mud-covered head appearing in the light that shines from within the treehouse. The basic meaning of the verb *dalmekho* 'to appear' is 'to shine'.
  - 18. See chapter 1, Some central ideological notions, for the laléo 'demon' concept.
  - 19. For the khomilo concept, see chapter 1, Mankind, under yanopkhayan 'soul'.
- 20. This refers to the journey of the soul (in Korowai: yanopkhayan 'the very man') to his own clan territory in the land of the deceased (see chapter 1, Universe and Mankind).
- 21. See chapter 1, Universe, for this 'big road' that links the realms of the living and of the dead.
- 22. Note that the quotation started in (4) is maintained consistently and closed in a proper way with the quotation marker *dédakhufekho* 'he said and . . . '.
  - 23. See introduction to The Resurrection text.
  - 24. Wofè 'there' refers to the clan territory.
- 25. See chapter 3 for the derivation of habitual verbs (HAB) with the support verb -ma-/-mo. This type of habitual form is used consistently in this procedural text.
  - 26. The *ol* 'feces' in this context includes the *ol*-containing parts, that is, the intestines.
- 27. The women of the clan are responsible for cleansing the dirty intestines in the river; the verb *ao* basically means 'to plant/to put into' or 'to poke' (i.e., a little twig into the intestines for removing the feces).
- 28. In this DS transition, the subject reference switches from the women to the men. Now that the preliminary cleansing task of the women is finished, the sacred part of the ceremony starts, in which the women are excluded (see chapter 4 for switch reference).
- 29. Before the men start to carry out the ceremonial allocation of the pig-meat, the women are summoned to stay together in the treehouse, that is, at a certain distance from the ceremonies.
  - 30. That is, when the women have gathered together in the treehouse.

- 31. See chapter 1, Territories and treehouses of Korowai clans and Some central ideological notions, under *mbolombolop* for *wotop* 'sacred place associated with dead ancestors'. A *wotop* can be marked by a bend in the river, a particular tree, or a hill.
- 32. The verb *dolelimaté* 'they call / they invoke' refers to a compulsory way of addressing or invoking the ancestral spirits.
  - 33. The quote marker has been omitted. See also (13), (15), and (22).
  - 34. Namely, another wotop in the clan territory.
- 35. During this pause, the spirits of the ancestors are supposed to consume the parts of the pig meat.
- 36. Notice the omission of plural suffixes on this and the following kinship nouns. For the kinship terms, see chapter 5 (on mom 'maternal uncle', sabiil 'nephew', afé 'older brother', aw 'older sister', modol 'younger sister', mofekha 'younger brother', and ni 'mother').
- 37. The avunculate (cf. chapter 1, Cultural relationships, under social and political organisation; kinship) is relevant here: the mother's brothers (*mom*) and sister's sons (*sabül*) are the only people from outside the performing clan who are allowed to attend the ceremony. Usually a couple of days before performing the sacrifice, the members of the clan send a message to related clans with the request not to visit their territory during the ceremonies.
  - 38. That is, the women of that particular clan; cf. (4).
- 39. See chapter 4 for the topic marker  $-(f)ef\acute{e}$ . The topical participant 'the one who created the universe' is identified in (4) as Ginol Silamtena.
- 40. This 'false' SS form is discussed in chapter 4, Chaining linkage. We have rendered the verb fu 'to put' in the free translation with 'to create'. Obviously, by using terms like 'creation' and 'soul', we just give an imperfect and very rough indication of the meaning of such terms, which should be analysed in the context of Korowai culture (see chapter 1, Korowai views of universe and man).
- 41. This story is part of a series of stories about the origin of the universe. The demonstrative a is used to mark definiteness here. The mythical female participant, in (6) identified as Wokhemél Yambim, is supposed to be known to the listeners.
- 42. This refers to the construction used for sago production: to wash the sago flour out of the sago tree's fibres, the women use a construction of two sago leaf stems (*khejo* or *inggenun*). See chapter 1, Sago.
  - 43. For the procedure followed in the production of sago flour, see chapter 1, Sago.
- 44. Synonymous with *khejo* 'sago leaf stem'; hence (pars pro toto) 'sago flour-washing construction'.
- 45. Tobacco is considered to be a carrier of *ndafun* 'power' (see chapter 1, Some central ideological notions, under *ndafun*). The informant suggested that the woman performed the ritual of putting tobacco leaves at the top of the *inggenun* construction to provoke the destructive activities of Ginol.
- 46. Ginol is the 'one who created the universe' and as such is the leading character of this story.
- 47. A mythical animal with the appearance of a mouse. Used as a apposition to the proper name Ginol it may be considered an epithet: Ginol the Little Mouselike.
  - 48. Usually there are many dry sago leaves at the sago-pounding location.
- 49. Usually there is a small fire where people produce sago for roasting pieces of fresh sago marrow as a titbit. In this story, apparently the fire was dead.
  - 50. See chapter 4 for the expletive use of 'dearness' relationship terms.
- 51. Lexicalized serial root construction; see chapter 3, Dependent verb forms. The meaning of the verb stem di- is not clear.
- 52. With the names Wokhemél Yambim the mythical female being, introduced in (2), is identified. *Yambim* is also a kind of hardwood.

- 53. This is an onomatopeic verb, using a quotative construction (see chapter 3, Quote marking).
- 54. For -fo in the form *ülfo*, see chapter 3, Derivation of verbs. Note the 'false' SS marker -dakhu.
- 55. The verb  $af\ddot{u}|afu(l)/afe$  basically means 'to quarrel; to fight; to wrestle'; hence 'to wrestle in thoughts > to wonder'.
  - 56. Or Hemiprocne mystacea; see Beehler, Pratt, and Zimmerman (1986: 136, plate 128).
  - 57. See chapter 1, Mankind, under vanop-khayan for this transformation.
- 58. The demonstrative marks definiteness here. The Wolop River is presupposed to be known to the listeners.
- 59. The Wolop River is one of the wide streams northwest of the Eilanden River, located in or close to the Brazza region of southern Irian Jaya (see map 2).
- 60. Laünbün or laünkhul is a small fish with a red-brown belly; its appearance is like that of the *Ophiocephalus* (Indonesian: *Ikan gabus*).
- 61. Serial root construction. Note that *demé* 'to tear' in this context means 'to be torn open so that you could look inside the chest'. The gaping wound was caused by the fire.
- 62. The words *khomolamol*, *lekhüpwaila*, and *bilamalin* have the same meaning according to the Korowai informant, namely, 'all/various kinds of'. The piling up of these words indicates that Ginol is shoving aside literally everything.
- 63. The intensifier  $-lal\acute{e}$  refers to the totality of the scorched remains of an earlier universe.
  - 64. In the spoken text, the focus marker -to is emphasized strongly.
  - 65. Cf. previous footnote.
- 66. Maél lakhafimekho, lit. 'to open the water(s)', points to the action of giving way to the water of a blocked-up river. See chapter 4, Means of subsistence, for fishing techniques. Especially during longer spells of dry weather, the Korowai block up streams to catch fish. For a description of a fishing technique like this, see van Baal (1982: 7) and Schoorl (1957: 65).
  - 67. With these words the first episode is summarised.
- 68. According to the informant, fonggalingga lunè has the same meaning as fo anolmekho [see (12)].
  - 69. Faül is described by informants as a piglike animal.
- 70. The use of  $-fef\hat{e}$  indicates that the preceding clauses of (17) present the given framework for the information to follow in (17): 'Given that Faül came swimming downward and that (Ginol) killed and slaughtered him. . .' (see chapter 4 for  $-(f)ef\hat{e}$ ).
- 71. The *méan* 'dog' is introduced without further identification. There might be a link with the *méan* of the mythical sea *méan-maél*, lit. 'dog-water' (see chapter 1, Universe).
  - 72. Cf. chapter 3, Derivation of verbs; the form bulfo has the same meaning as bul-mekho.
- 73. See chapter 1, Territories and treehouses of Korowai clans, for contexts in which smearing with the fat (*yabén*) of animals occurs.
- 74. The difference in grammatical meaning between  $b\acute{e}alfo$  and  $b\acute{e}a(l)mo$  is explained in chapter 3, Derivation of verbs.
- 75. The verb root *lamé* usually refers to 'the quick (dancing) entrance of the guests at a sago grub festival place'. The *lamé* dancing act is translated in Indonesian with *main* 'to play'. The stem *abo* basically means 'to hunt/chase'; together with *lu* 'to move up', this serial root construction points to the action of 'chasing upward in a hurry' (cf. in Dutch: 'snel omhoogjagen').
- 76. Yelüp, fayan, mandil, and mbonggon are arrows that differ from one another with respect to the carved decoration at the top of the shaft. Arrows with these decorations are used as magical protection devices, so-called 'arrows of the universe'. See chapter 1, Some central ideological notions, under lamol for references to pictures of these carved decorations.

- 77. The tamon 'bunch' contains the four kinds of arrows mentioned.
- 78. The various kinds of *kailon* ('little arrows made of leaf ribs') also play a role in the Korowai sago grub festival (see chapter 1 table 1–7) and when young boys shoot volleys of *kailon* arrows into the roof of the festival bivouac to further the prosperous growth of new sago.
- 79. The  $l\acute{e}$  sago tree has a long trunk and is not so large as the mayum, quite a big species of sago.
- 80. According to the informant, one has to imagine the shooting as a continuous hail of arrows, which is the way of transporting Faül's *müfekholol* to its proper position so that it can form the firmament.
- 81. The DS marker -do reflects the switch from the backbone of Faül, which is the subject of *lu khalakhmekhodompekho* to Ginol, the subject of *dibéalfo*.
- 82. Lamol fu 'he created the world' h.l. as a concluding statement after the description of Ginol activities in (17) to (21). This conclusion is resumed by means of a tail-head linkage in the next line.
- 83. First the seed capsule, indicated by the diminutive *-tena*, of the *dabüp* rattan bursts open, after which the plant is growing (25).
- 84. This is an onomatopeic verb, using a quotative construction (see chapter 3, Quote marking).
- 85. Note that the narrator corrects himself by changing the SS marker (25) into a DS marker.
- 86. The information stated in the present clause is resumed and amplified in the following ones.
- 87. Serial root construction with *monggo* 'to move out/unload' and *feli/felé* 'to fall (down)'.
- 88. The noun *gun* 'group/family/clan' is normally used for groupings of animate entities (humans and animals), for example, *yano-gun*, (lit. 'people-group') 'family' or 'clan'; *duo-gun* 'rodents' (lit. 'mouse-group'). Here the collectivity of heavenly bodies is meant.
- 89. Feletél-anop, lit. 'they fell down-people', that is, 'people who fell down'. Normally, the connective -kha links prenominal modifiers to their head nouns (see chapter 4); thus:

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feletél-e-kha yanop
they.fell.down-TR-CONN people
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- 90. Wolakholol, lit. 'universe-bone', that is, 'world, earth'. See chapter 1, Man, under lokhiil for uses of kholol 'bone'.
- 91. From *khendémo* (< *khendép* 'tail' + *mo* 'SUPP'), meaning 'to heed; to watch for', 'to raise (pigs)'; h.l. 'to care for'.
  - 92. Ingressive use of -mba is discussed in chapter 3, Inflection.
- 93. There are at least two different Lefilkhei groups that occupy different, nonadjacent territories (see chapter 1 for this distant type of interclan relationship, marked by the optional addition of geographical terms to the names of the clans). The Lefilkhei man of this text was identified by informants as a member of the Walüpta Lefilkhei clan living at the banks of the Nélaf River (see map 4). There is a certain relationship between the narrator's own clan (Khomei-Khayakhatun) and the Lefilkhei-Nélafanop clan with respect to bride giving. The narrator, for instance, is married to Silép Lefilkhei-Nélafanop.
- 94. *Khufom* is a water spirit with unpredictable behaviour. Ginol here denies the self-identification of the man as a member of the Lefilkhei people. Note that the name Khufom is used frequently by Korowai people as a swearword, like Ginol's name (see chapter 4 under expletive nouns).

- 95. The connection between this antagonistic dialogue of Ginol and the Lefilkhei man and the creation of mankind is not clear to us. Maybe *fekhalalé* 'the big one', who is introduced below, can be identified with the Lefilkhei man.
  - 96. Cf. the comment on aful in (8).
- 97. For the kinship nouns *alop* 'firstborn' and *mefekha* 'last born', see chapter 4, Subordinate linkage with *-kha*. The compound *dabüpefekha*, consisting of *dabüp* 'kind of rattan' and *mefekha* 'last born', shows regressive assimilation (cf. chapter 2).
  - 98. Freshwater fish with the appearance of the Clarius (melanoderma).
  - 99. Lu is the 3SG REAL form of lülmo 'to moisten'.
  - 100. Malan: a nonpoisonous, brightly green snake.
- 101. The sago grubs (non), which had been bred in the very lower end (sip) of the milon sago treetrunk, are usually very fat. The Korowai smear the fat of the sip non at a new trap to ensure successful hunting. Notice that the theme of the milon sago, which occurs in this context of sex and reproduction, returns in the sago grub festival, in the name of the guard of the sacred fire (milon 'guard of the sacred fire'; see chapter 1, Sago). We do not know which body parts the older brother smeared with grub fat (his penis?).
  - 102. See chapter 2, Chaining linkage, for false DS markings that precede quotes.
- 103. The name Faül, first introduced as a participant in (17), is here used as a swearword. See chapter 4 for the use of  $ngg\acute{e}$  and  $Fa\"{u}l$  as expletive nouns.
- 104. See chapter 1, Some central ideological notions, under *ayulekha*. Given the context, probably the incest taboo is meant here.
  - 105. Cf. the comment on batélfekho in (32).
  - 106. The verb dimekho 'to put in' refers here to the sexual act.
- 107. The ample presentation of a time frame actually takes up the whole range of clauses within (39).
  - 108. Lit.: 'struggling with her belly'.
- 109. The brown-headed crow, or *Corvus fuscicapillus*. See Beehler, Pratt, and Zimmerman (1986: 233, plate 55). This bird as a rule starts to sing very early in the morning, and therefore is called in Indonesian *burung siang* 'morning bird'.
  - 110. Nominal infinitive lungga (< lu- 'to eat' + -n- 'INF' + -kha 'CONN') 'food'.
  - 111. See map 4.
- 112. The *buom* 'small white lizard' represents a small kind of lizard that lives in people's houses. The *bembüo* 'small brown wood lizard', which lives in the trees, is called the *nggé*, lit. 'friend' of the *buom*. This expression is generally used to indicate some kind of kinship, affinity, similarity, or community of attributes, qualities, or properties, even in the case of inanimate referents.
- 113. The informant added the explanation *yelokhesukh laidakhu* 'its egg broke (hatched) and, ...'. Since the little brown wood lizard is the subject of *laidakhu* and of the next clause, this is an SS transition.
- 114. The language helper at this point added the information that the *bembüo* in the meantime had procreated lots of people.
- 115. Wola-khip, lit. 'earth-over', usually indicates the sky; here it is used for pointing to 'higher place(s/d) place'.
- 116. The sentence *Wofe nokhup laibokhafefe* is the answer to the question 'Please could you tell me something about the origin of your kindred [the Khomei people)?'.
- 117. *Khinggo* is the name of a Kombai clan. This clan's territory is situated a few hundred metres upstream from Manggél village along the south bank of the Becking River.
  - 118. It is not clear why this unexpected SS marking occurs here.
- 119. The informant stated that the Khomei man's dog was of a small size; the Khinggo man's dog was a big one.

- 120. Khailfüoalop, actually means 'little earth-rat's firstborn', h.l. the name of the Khomei man's dog. The *khail* rat was identified by the informants as the *Sminthopsis rufigenis* (Menzies & Dennis 1979: plate 1a).
- 121. In line (5) there are several unexpected DS markings for which we do not have an explanation.
- 122. That is, the man who, as the owner of the big dog, was supposed to be responsible for the death of the little dog.
- 123. The verb *kholükhmo* 'break (down)' h.l. intransitive. The breaking down of the tree was caused by the wind.
  - 124. The DS marking here is a 'false' one for which we do not have an explanation.
- 125. Khanggofekho = khalakhofekho (< khalakh 'high' + khop 'DEICT' + -fekho 'CIRCUM').
- 126. The noun  $da\ddot{u}m = ngga\ddot{u}m$  'border; end'. There are a few other words that show phonemic variation between /d/ and /ngg/ (e.g. donggop/nggonggop 'piece of wood').
- 127. The switch-reference neutral form bau, according to the informant, may be replaced with the DS form babodo 'sit.3SG.REAL.DS'.
- 128. Aful amodo here paraphrased by the informant as ye khul duol amodo 'he thought and . . . '.
  - 129. The DS marking here is a 'false' one since the subject stays the same.
- 130. In (11) and (12), the narrator refers to the division of the Khomei into subclans, namely, the Khayakhatun, Walofekhatun, and Walüfekhatun (cf. map 4; see also chapter 1 for subclan divisions of this type).
- 131. What is meant is the lower grounds along the banks of the Fukh River, where the Khomei-Khayakhatun subclan has its territory.
- 132. The Citak, an Asmat tribe, it is claimed here, originated from the same ancestor as the Khomei clan.
- 133. The Kuakhil River and Lemé River (Korowai for Ndeiram Hitam) run through the area of the Kombai tribe. *Kuakhil* is a Kombai word. The informant was not able to indicate the location of the Kuakhil exactly, but he was sure about a location somewhere in the area close to the head of the Ndeiram Hitam River (see map 3).
  - 134. Ifekho 'here', that is, the banks of the Fukh River and the Afiüm River.
- 135. Notice that the partitioning of a set of participants into subsets leads here to a DS marking.
  - 136. 'At the other side' (i.e., of the Fukh River); ména < mén-ma 'side-LOC'.
- 137. That is, at the south bank of the Becking River (location of the present village Yaniruma).
- 138. The person addressed in the last lines of the discourse is the man who is present at the recording session in the missionary's office.
- 139. Mbulul and Yalul are members of the Sendékh clan, living near the banks of the (Nailop) Becking River, southwest from the Khomei territoria (see map 4).
  - 140. See chapter 1 for the Korowai sago grub festival.
- 141. The serial verb construction *lé-khami-* 'eat-sit' is generally used to denote being together in fellowship and harmony.
  - 142. *Khondubidop < khondul* 'belly' + *bidop* 'swelled'.
- 143. By taking this measure, the oldest brother and the other ones behind urge the youngest to open a garden for himself and to plant his sprigs in his own place.
- 144. In the mother's brother–sister's son dyad, the mother's brother has to support his sister's son. The territory of the mother's brother is the place to go to in case of troubles, as Khondubidop does in this story. See chapter 1, Cultural relationships, under social and political organization; kinship.

- 145. What is meant here is 'You should let me know when the bananas of the just-planted tree can be harvested.'
- 146. The bat reports that the banana tree that Khondubidop had planted in his new planting area bears fruit.
- 147. That is, the first of the Lanialin 'Lani sisters'. In Korowai folktales, the Lani sister(s) often form the female counterpart of (the) Fofumon brother(s).
- 148. The sister has changed herself into a *makhaya* bat by applying well-known forms of magic by which people can change themselves into animals (especially birds) and back (see chapter 1, Man, under *yanopkhayan* for *khomilo* 'to transform'). Here the sister has changed into a bat to facilitate the eating (stealing?) of the bananas. The Korowai and the Kombai usually claim that they do not perform these kinds of magic, which they ascribe to the tribes living along the banks of the Digul River. In both Kombai and Korowai myths and folktales, however, this type of magic plays an important role, for example, the *Ginol Silamtena* text [see (11)ff.].
  - 149. It is understood here that she changed back into a human being.
- 150. It is understood here (and in the following lines) that they had sexual intercourse after the woman came down from the tree.
  - 151. The form mo probably means 'he saw that', parallel to imotofekho in (16).
- 152. While Khondubidop was walking from his uncles' place to the place in his own territory where he had planted the banana tree, the Lani sisters had eaten the bananas in the upper parts of the tree. At this point in the story Khondulbidop appears on the scene and sees the youngest Lani sister eating the last bananas low in his tree.
- 153. The form *amobodo* seems to function here as a relational verb, meaning 'and/next (I tell you)', comparable to *amodo* (see chapter 4, Discourse linkage verbs).
- 154. According to the informant, *Khondubidop* was angry for two reasons, first, because of all the work he had done in vain and, second, because he felt his rights to marry the other Lani-sisters had been violated by his brothers.
- 155. The intestines of slaughtered animals are a normal part of the Korowai diet. The cleansing of intestines is done by women.
- 156. In the following section of the tale, the preparations for the sago grub (ceremonial) feast are sketched in a very compact manner. See table 1–7.
  - 157. See table 1-7, A: 3.
  - 158. See table 1-7, A: 4.
  - 159. Naumatélekha is an idiomatic expression for sago.
  - 160. See table 1-7, C: 13.
  - 161. See table 1-7, C: 14.
  - 162. See table 1-7, C: 15.
- 163. The *banibol* are food storage places, made of sago leaf stems and tied along the bivouac side walls.
  - 164. See table 1-7. C: 16.
  - 165. See table 1-7, C: 18.
  - 166. Lines (68)–(70) correspond to the activities mentioned in table 1–7, D: 19–21.
- 167. That is, the guests invited to partake in the ceremonies of the sago grub festival Cf. table 1–7, G: 30.
  - 168. For a description of the *khasam* dance, see chapter 1, Sago.
  - 169. Lines (73)–(76) correspond to the activities mentioned in table 1–7, G: 33–34.
  - 170. For the events described in lines (77)–(81), cf. table 1–7, H: 35–36.
  - 171. The bandüp is described by the informant as a kind of small, thorny sago tree.
- 172. The Korowai women use the fibres from the top of the sago palm for making skirts, in contrast to mountain tribes of New Guinea who use grass species.

- 173. According to the narrator and the informant this quotation (question) is addressed to the skirt material.
- 174. The verb *gümo* means 'to dance' or 'to play'. The ways in which she danced/played was like the courtship dance of the *beni* 'bird of paradise.'
  - 175. That is, the treehouse of the Lani sisters.
  - 176. Together they slept in the treehouse, although Khondubidop was not aware of it.
- 177. The ukh and the  $lam\ddot{u}l$  cucumbers may not be eaten in combination with pig meat (food taboo).
- 178. According to informants, she gave the cucumbers after she had transformed herself back into a human being.
- 179. The expression 'sit and eat' refers to being harmoniously together. Throughout this tale the ups and downs of the human relationships are phrased in terms of sharing, offering, and refusing food. Offering food to someone of the opposite sex who is not a legal marriage partner has very strong sexual meanings in the Korowai society, as well as in the Kombai and other societies in the area.
- 180. The narrator is a member of the Sendékh clan whose territory is on the northern bank of the Becking River. See map 4.
- 181. Namely, before 1978, when the missionary Johannes Veldhuizen entered the Korowai territories via the Becking River (see chapter 1).
- 182. See chapter 1, Some central ideological notions, for the *laléo* 'demon/bad spirit' concept, which is applied in this text to Johannes Veldhuizen and his Papuan assistants. The term is often used for potentially dangerous intruders with whom no relationship of any sort has been established. At the time of this narration, the narrator had a confidential relation with Veldhuizen. Since the initial contact is the theme of this text, the perspective on Veldhuizen and his assistants is rather consistently the perspective of the people who first met Veldhuizen. However, the narrator's present perspective on Veldhuizen, and also the shifting attitude of other Korowai people in later stages of the contact, is expressed in phrases that denote Veldhuizen, such as *nokhu-laléo* 'our demon' in (29) and yalé(n) 'respected man' in (42), (58), (61), (70), and (71).
  - 183. Lit. 'the time without the coming of the bad spirit'.
  - 184. Khaibalè = khamibalè 'we stayed'.
- 185. Yemén 'this side', that is, the southern bank of the Becking River; the perspective of the narrator is from Yaniruma village.
- 186. Abémekho 'to carry on the back' < abé 'to carry' + mekho 'to put in (a net bag)'; the net bag is usually carried on the back.
- 187. Onomatopeic form, often in quotative construction, here constructed with support verb.
  - 188. Informants paraphrased the idiom khebümtada kembakhilada as follows:

khebüm-pekho kembakhi-fekho

wasp-COORD aggressive.ant.species-COORD

khul-melun duo-mon-alingga

intestines-gall put.into-INF-without

'without thinking of khebüm or kembakhi'

- 189. Baja-mekho 'to hide' = bai-mekho 'to hide' = balin-mekho lit. 'to put into a hidden place'.
- 190. The idiomatic expression *wola-lelo-khai*, lit. 'earth will be', always functions as a warning: 'the earth will get to its end'. The expression is synonymous with *lamo-telo-khai* (*lamol* 'earth'). See chapter 1, Some central ideological notions, for the *lamol/wola* concept.

The idiom has the form of an experiential construction with *-telo* (see chapter 3), in which the verb is a 3SG form, never agreeing with the experiencer (like *nokhu* in this line); thus, '(to) us the world will end'.

- 191. The speaker quoted here is the missionary Johannes Veldhuizen.
- 192. The subject of ima-té-tofekho 'they saw' is mbolombolop 'the older people'.
- 193. Bimo 'investigate; inspect' < b- 'try to' + imo 'see'.
- 194. Perhaps  $n\dot{e} = fen\dot{e}$  'taking'.
- 195. For yanop '(human) person' and laléo 'demon/bad spirit', see chapter 1, Mankind and Some central ideological notions.
  - 196. This form can be paraphrased as 'the things he used to unload'.
- 197. Baup-da, 'NEG-word-NEG' = 'there should be no word', explained by the informant as 'Do not resist anymore!'.
- 198. I yanop 'this people' that is, the Milofakhanop-clans, living on both banks of the Becking River in the area of the Sokom River mouth, in the Yaniruma area.
- 199. The narrator points to a spot some 2 miles downstream from the present Yaniruma village.
  - 200. Yano-fekho 'with the people', that is, the people who join the missionary's patrol.
  - 201. Ili-bümonaup 'the beating sound of the helicopter('s machine)'.
  - 202. For kelaja 'village' and Korowai villages, see chapter 1.
- 203. The first expeditions of Johannes Veldhuizen started from the mission station Tiau in the area of the Citak tribe; cf. map 3 and chapter 1, Recent history of contact.
- 204. See chapter 1, Recent history of contact, for background information on the man Nggop. We have not been able to identify Kualégofalé.
- 205. That is, at the place where the little Yaniruma river flows into the Sokom River. This location still provides a natural landing place for the dugouts of the Yaniruma village people.
- 206. The word *lapangga* 'airstrip' derives from the Indonesian expression *lapangan* terbang 'airfield'.
- 207. See chapter 1 for Korowai villages. The word *khambon* is a loan from Indonesian *kampong* 'village'.
  - 208. That is, not far from the landing place at the banks of the Sokom River.
- 209. The missionary pointed to the higher sandy grounds at the banks of the Yaniruma River.
  - 210. The word nggulun 'evangelist' is a loan from Indonesian guru 'teacher'.
- 211. Kristian Wandenggei, an early convert from the Kawagit area (Wanggom tribe), from 1979 to 1992 was involved in the building up of the Yaniruma mission station and the opening of the Korowai clan territories.
- 212. Epithet-shaped proper name for Kepsan Kurufe, an early Christian convert who originates from the Kawagit area. However, Kurufe's (perhaps Kombai pronunciation of *Kolufo* 'Korowai') roots lay in one of the Korowai territories in the Becking River's downstream area. Kurufe, like Kristian Wandenggei, was in the service of Yaniruma's mission station during the years 1979 to 1992 (see chapter 1).
- 213. The noun *wotan* is a loan from Indonesian *hutan*. The whole phrase translates the expression *orang hutan*, a phrase often used in local Indonesian for people who still live permanently in their clan territories and not in the *kampung*, or village.
- 214. The expression 'spirit's language' refers to Indonesian. See chapter 1, Some central ideological notions, under *laléo*.
- 215. Alveolar click sounds are used when people emphatically indicate that they do not want or like something.
  - 216. Kelaja 'work' from Indonesian bekerja 'to work'; in this context the expression

refers to work at the mission station (building and maintenance of the airstrip, roads, etc.). The word selén 'shorts' derives from Indonesian celana 'trousers' and bayu from Indonesian baju 'shirt'. The compound selén-bayu denotes nonindigenous clothing in general. For razor blades (local Indonesian: silet) and mirrors (Indonesian: kaca muka), Korowai words are used. Fikh 'bamboo splinter; knife', often very sharp, is used for the razor blade; maf-akh, a compound of maf 'shadow/image' and akh 'water', is used for mirror.

- 217. In this 'shopping list' there occur several loans from (the local variety of) Indonesian: *sabu* from *sabun* 'soap', *nggalam* from *garam* 'salt', and *molo* from the local Indonesian expression *kaca molo* 'diving glasses'. See appendix 3 for loan words from Indonesian.
- 218. The narrator suggests that the people who insist on staying far from the village had secret aims concerning contact with the white people. The verb *khu-laimekho*, lit. 'to bury in the intestines', means 'to hide the real aim'. See chapter 1, Mankind, under *lokhül* 'body' for *khul/fimelon* 'intestines'.
  - 219. See chapter 1, Some central ideological notions, for ayul 'taboo; prohibition'.
  - 220. The word aturan is a loan from Indonesian aturan 'rules.'
- 221. The noun *udediop* points to situations of peace and safety, in general to positive situations.
- 222. That is, the work that had to be done to get an airstrip in Yaniruma. Hundreds of Kombai and Korowai people had been involved in this project, starting in 1983 and finishing in 1985.
- 223. The narrator uses first the Korowai word for 'together' (*lelip*) and then the Indonesian word *sama-sama*.
- 224. A settlement in Manggél was opened by the end of 1986. See chapter 1, Recent history of contact.
- 225. See chapter 1, Recent history of contact, for the opening of Yafufla in September 1987, Mabül village in 1989, and Férman in the course of the year 1990.
  - 226. The Nabékha people are considered a subtribe of the large Kombai tribe.
  - 227. The word siama is a loan from Indonesian camat 'head of government subdistrict'.
- 228. Nabékha people moved into Yaniruma village in 1985. See chapter 1, Recent history of contact.
- 229. The term *aibum* points to the younger stepbrother of ego, that is, a child from ego's mother's second marriage. The first *aibum* mentioned in this story was identified by the informant as Unalé, a member of the Khomei Walofkhatun clan (see map 4).
- 230. The verb *non u* 'to cut sago grubs' refers to the felling of the sago trees in which the sago beetle will deposit its eggs and in which the grubs will mature, but the verb is also used to refer to the sago grub festival as a whole. See chapter 1, Sago, for the background of this text.
- 231. The Sékh and Tabul are clans that live together on a clan territory along a branch of the Mabül River.
  - 232. Someone from the feast-giving clan had come to invite them.
  - 233. A dokhon is a small bivouac, used as a halting place during the journey to a feast.
  - 234. See chapter 1, Sago, for the külomo way of dancing.
  - 235. See chapter 1, Sago, for the khasam dance.
  - 236. See chapter 1, Some central ideological notions for ayul.
  - 237. Khasam lamé- 'to tie the khasam' is the idiom for dancing the khasam.
- 238. The verbs *oldintai* and *olaibo* denote the act of clearing a path to the festival place by dancing on young trees and small bushes.
- 239. The Indonesian loan *kelaja* 'work' (< Indonesian *bekerja* 'to work') is here used to refer to a *kampong*-like settlement. See chapter 1, Recent history of contact and Korowai villages: settlement and housing patterns.

- 240. The exclamation *üü* marks the end of the *khasam* entrance dance.
- 241. They took the sago grub parcels down from the high racks (*balin*) in the festival biyouac. See table 1–7, D: 20 and D:21.
- 242. After the celebrations the narrator and his stepbrothers stayed overnight in the half-way shelter.
- 243. Minya is from Indonesian minyak tanah 'petrol'; the fuel was bought at the mission station Yaniruma.
  - 244. Minu is the name of a young man of the Dambol clan (Silom's son).
- 245. That is, at the next festival place, in the Khomei Walofekhatun area, near the banks of the Afium River.
  - 246. The verb gil alü-dilme- means 'to finish celebrating'.
- 247. See chapter 1, Mankind, for the the notion *fimelon* 'intestines' as the seat of emotions and thoughts.
- 248. See chapter 1, Territories and treehouses of Korowai clans, for the construction of the treehouse and for treehouse stairs. For security reasons, normally the stair pole is fastened only with its upper end while its lower end is left hanging freely. The woman descended to fasten the stair pole below also, to help the movements of the upper end from attracting the attention of the victim of the planned murder.
- 249. Here, and in many other places in this text, demonstratives are used as markers of definiteness, with proper names and other definite noun phrases.
- 250. This scene is strongly reminiscent of that in *The Resurrection Story* (19), where, also at the climax of the story, the mud-covered face of the dead man appears in the treehouse entrance lit by the fire inside. The dramatic entrance of Mukhalé in the treehouse to kill his brother is also told from the perspective of the inside of the treehouse, from the fireplace, the light of which shines on the face of the person entering.
- 251. They took fire from the house that they had burned down and brought it with them to Mukhalé's house. Although in itself there is nothing unusual in transporting fire (a burning piece of wood) from one house to another, here they take the fire from the house of the killed man to the house of the killer, his own brother. We do not know whether this act has a special meaning in this context. *Melil* may mean both fire and firewood, but it seems unlikely that they took firewood with them.
  - 252. Bafén is the name of the woman, the wife of the murdered man.
  - 253. Nénép is the name of the victim of the fratricide.
- 254. The interjection  $\ddot{u}$  is used to express pity, and the killer interprets the reaction of pity as disapproval of his act.
- 255. See chapter 1, Some central ideological notions, under *kholopamo* for recompensation claims in Korowai society. The recompensation claims of the close relatives of the murdered man were usual and legitimate, and the reaction of Mukhalé to these claims was considered very bad by the informants.
- 256. The term *laünabül* 'foster son' (see chapter 5, n. 2) probably refers to the son of the murdered older brother.
  - 257. This child was born to Mukhalé and his second wife.
- 258. Dedilon (possibly of the Lemakha clan) was the fourth wife of Mukhalé, the Khawékh woman was the third, and the Dajo woman was the second.
  - 259. Mafém is a woman of the Faülanop. It is not clear why her name is mentioned here.
- 260. The death of Mafém's father is attributed to the *khakhua* type of witchcraft, which involves eating the vital organs of the victim in a magical fashion (see chapter 1, Some central ideological notions, under *khakhua*).
  - 261. The witch's hands are tied together.
  - 262. Fenè fu- is idiom for 'to send'.

- 263. For the custom to send *khakhua* witches to other clans to be executed, see chapter 1, Some central ideological notions.
- 264. The expression *ülnè alü nontédo* refers here to eating human flesh. See chapter 1, Some central ideological notions.
- 265. *Mbolop* refers to the father of Mafém, whose death had triggered witchcraft accusations and who was referred to in line (28).
  - 266. That is, Golokhofalé, who was sent to the Lemakha people.
- 267. According to the informant, a brother of Mukhalé had put a spell on the Faülanop people by secretly burning an *ayulekha daup* in one of their treehouses (see chapter 1, Some central ideological notions, under *ayulekha*).
- 268. The actors of this verb are the members of the Manianggatun clan (of Mukhalé), who are murdering people everywhere. The Faülanop people really have been slaughtered within the course of one year (1986–1987). The killings mentioned here took place in August–October 1987. These events also form the background of the fact that Nakhilop village was abandoned (see also chapter 1, Recent history of contact).
- 269. Here the narrator refers to himself and to his own activities at the time Didonalé arrived in Yaniruma.
- 270. Naném 'secretly'; naném fo- 'to take secretly (theft; adultery)'; naném-anop 'thief' (compound of naném and yanop 'person').
- 271. These verbs together denote the actions of getting out of the house, standing on the house balcony, and shouting out your grief all over.
- 272. Amosé, that is, Amos Yaléhatu (Yalénggatun), a Tsawkwambo man, employed as a carpenter at the mission station of Yaniruma.
- 273. This refers to Didonalé, who entered Yaniruma on October 12, 1987 (van Enk 1987: 24).
- 274. Literally 'yes, no' but perhaps better translated as 'well...' since the function of these words in dialogues seems to be to announce a major or lengthy contribution to the conversation (here in response to the question about why he had been shot).
  - 275. Literally, pükh means 'thing which is thrown'.
- 276. From Indonesian manteri kesehatan 'health worker', local primary health-care worker.
  - 277. Bumo- 'to slaughter flesh' is here glossed as 'to incise'.
- 278. In the village Boma on the Mappi River (see map 3), where the mission had a regional health center with (very) basic surgery facilities.
  - 279. The subjects of deté are the local workers employed at the mission station.
- 280. Loan from Indonesian *uang* 'money'. The Mission Aviation Fellowship (MAF) flight was needed because the distance between Boma and Yaniruma is 50 kilometres. The pilot had to be paid in Indonesian currency, that is, in *rupiahs*.
  - 281. Loan from Indonesian cari 'to look for, to search'.
  - 282. Derived from Indonesian siap 'ready, prepared'.
- 283. From Indonesian *pesawat terbang* 'aircraft'. In this section suddenly the 'modern' world enters the text, and this is reflected in the sudden appearance of many Indonesian loan words.
  - 284. From Indonesian bayar 'to pay'.
  - 285. Notice the 'false' SS form of the verb, possibly a speech error.
- 286. *Map* from MAF. Boma is an MAF base, which includes a float plane facility. The shape of the hangar of the float plane in Boma made the narrator choose the term *khaü* 'bivouac'.
- 287. The term *khaü-lalé* 'big bivouac' refers to the accommodation for guests at the missionary compound in Boma, not far from the local health center.

- 288. Sustèr 'nurse' is a loan from Indonesian suster (< Dutch zuster). The nurse referred to here was Jannie Velvis, working for the Dutch mission-related development organization De Verre Naasten in Bomakia from 1976–1988. We mention her here because her account of this same story was summarized in the mission periodical TADEDA, vol. 13, no. 8 (December 1988), 13.
  - 289. From Indonesian rumah sakit 'hospital'.
- 290. The narrator gave the following local Indonesian paraphrase of yanop lamé khamilmo: semua orang ikat ('all people in ties').
- 291. The expression *laléo-alin* refers here to the missionaries and native mission personnel (see chapter 1, Some central ideological notions, for the *laléo* concept).
- 292. The verb form is based on the loan *urus* from Indonesian *mengurus* 'to arrange, organise, manage something'.
- 293. Notice the 'false' SS marking that precedes the clause with the nurse as subject; this is probably a speech error.
  - 294. Idiom that means something like 'all right'.
- 295. The verb *ülmekho* means 'to shoot (with arrows)' and is used here to refer to injections with needles.
  - 296. For the khomilo concept see under yanop khayan in chapter 1, Mankind.
- 297. With these words, the narrator describes the semiautomatic surgical knife that the nurse used.
  - 298. Both plasti 'plastic' and kertase 'paper' are loans from Indonesian plastik and kertas.
- 299. Jokingly, the local health workers tried to check the narrator's anatomical knowledge. The Korowai are viewed as cannibals in Boma.
- 300. The correlative clitics *fekha* . . . *fekha* ('one. . . another') refers to the broken arrowtips, which they removed from the back.
  - 301. Wokhelimekho 'return.SS' or 'again and again'.
- 302. Anè lenè = 'he came', denoting the return of the wandering soul (yanopkhayan) from the road (debüloptalé) to the land of the dead ones (cf. chapter 1, Universe and mankind).
  - 303. From Indonesian obat 'medicine'.
- 304. Lebakhop 'respected old woman' is a polite way of referring to the nurse, Jannie Velvis. She told the authors that Didonalé had to swallow a lot of antibiotics because one of his lungs was hit by an arrowtip. After Didonalé's return to the Korowai area, where people have still tried to kill and eat him, he warned them that he was so full of medicine now that they had better not eat him.
- 305. Nokhu-peninggi 'our evangelist' (from Indonesian penginjil 'evangelist') refers to Markus Kawangtet, a Muyu evangelist working in Yaniruma, who was on his way from the Digul area (Kouh) to Yaniruma; he was flown in by float plane to Boma, changed to a regular plane there, and together with the narrator and the patient flew via the Kombai village Wanggemalo to Yaniruma.
  - 306. See table 1-7, H: 38.
- 307. *Gabüm gun*: the people who come and dance in the preparation of the sago grub feast when the sago trees are felled in which the grubs will be bred. The term *gabüm* denotes how that dance is performed.



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