

Words and Expressions: Notes on Parallelism in Leti

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The islands in the extreme southwest of the Indonesian province of Maluku constitute a string that traditionally belongs to a region called *Nohpaikra // Raipiatatra* ‘Guided Islands and Conducted Lands’. Parallelism is a well-attested phenomenon in East Indonesian languages. Whereas parallelism seems to be confined to ritual speech in the languages of the Timor area to the west, it appears to involve the entire language (both lexically and grammatically) in the Southwest Maluku. This study offers preliminary insights into the structure and function of parallelism in *lirmarna* ‘royal speech’ and *lirasniara* ‘sung speech’ by analyzing text samples from a Leti (Moa) myth, prayers (from Riedel 1886), and a few songs.

1. Introduction

The many publications by James J. Fox on ritual languages in East Indonesia have made lexical parallelism—the pairing of words—one of the best known features of the languages in the region of Timor. While many data are available on parallelism in Nusa Tenggara Timur, less is known about this phenomenon in the languages directly east of Timor. This study presents results of ongoing research on parallelism in Western Leti, a Central Malayo-Polynesian language spoken on the island of Leti off the easternmost tip of Timor, in Southwest Maluku.¹

Western Leti (hereafter simply Leti), is spoken by approximately 4,600 people who mainly live in the domains of Tutukei, Tomra, and

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Nuwewang on the West Side (Wielwiarta),² a strip of land located between Cape Tutukei to the north and Cape Nuwewang to the southwest. Leti speakers distinguish two languages in this area: *lirleti* ‘Leti language’, the language brought to Leti by the so-called “boat owner” clans (*oraspou*), and *lirnusa* ‘land-language’, which represents the language of the “aboriginal” clans, such as Aalleti (Tutukei) and Peri-Muaniaana (Tomra), who were already there when the “boat owners” arrived. Two speech styles are distinguished in Leti: (1) *lirmetrialma* ‘inside-reef-language’, a secret speech style for fishing purposes on the islet of Luang, which seems to be absent on Leti,³ and (2) literary speech, subdivided into spoken speech, called *lirmarna* ‘royal language’, and ‘sung language’, *lirasniara*.

In the following paragraphs, I will discuss the form and function of Leti literary language by analyzing a speech by a Tutukeian official, Istifanus Taluta; a Moa text recorded by J. P. B. de Josselin de Jong; and a Tomra prayer from Riedel (1886). For brevity, I will refer to these three texts as Taluta’s speech, the Moa *ttui*, and the Tomra prayer.

2. Form and meaning of Leti parallelism

The pairing of lexical items is the main feature of *lirmarna*. This phenomenon was first observed in the Leti language by Rev. Geerlof Heijmering, who represented the Timor division of the Dutch Missionary Society (*Nederlandsch Zendeling Genootschap*) in Serwaru. He wrote, “Another, to me different, beauty of the language is its diversity of words, with which it can express one and the same thing by alternating words that sound differently” (1846: 41). Although research is still ongoing, some preliminary remarks can be made on the form of these lexical pairings.

²Batumiau on the East Side and Tutuwaru on the South Side fall within the western dialect group. Traditionally, they are not domains, but “detached properties” of the domain Tutukuei // Sondawa (according to Tutukeian and Luhulelian tradition).

³I found some remnants in Tomra, where an old woman belonging to the “aboriginal” clan of Wurwola spontaneously gave me *lirmetrialma* equivalents of the reef fish that she had caught. For many clans—not only the “boat owners”—*lirnusa* is also a secret speech style (not a separate language) that is used for witchcraft.

2.1 Form: Rules and tendencies

The Leti data show many combinations in which both lexical items mean the same thing. However, a closer look at these specific pairs reveals that only one word in the combination is preferred in Leti daily speech. Its counterpart appears to come from an (extra)insular isolect. A similar phenomenon was attested in (Termanu) Rotinese by Fox (1974), where he speaks of dialects rather than isolects. In the following examples, Lakor refers to isolects spoken on Lakor Island and in Moain (East Moa), while Moa refers to isolects spoken in East Leti (Luhuleli and Laitutun) and on West Moa (Kaiwatu up to at least Pati toward the east). (The fact that the Leti items occur second in the following pairs is accidental.)

<i>r-meslima</i> (Lakor) // <i>ra-saawa</i> (Leti)	'they marry'
<i>liola</i> (Moa) // <i>puorsa</i> (Leti)	'door'
<i>usu</i> (Moa) // <i>lai</i> (Leti)	'(sea)bank'
<i>na-riwa</i> (Moa ⁴) // <i>na-ksau</i> (Leti)	'he cherishes'
<i>na-doona</i> (Moa) // <i>n-takra</i>	'he sees'

Some of these pairs contain items that are explicitly identified as exclusive to *lirmarna*. They do not occur in Leti daily speech. In the other dialects I studied, too, they were only attested in *lirmarna*. Starred items among the following examples are confined to *lirmarna*.

* <i>tirka</i> // <i>llena</i>	'lightning'
<i>na-kropna</i> // * <i>na-kreetu</i>	'he limps'
* <i>kaperi</i> // <i>kapansa</i>	'ill'
- <i>liiru</i> // * <i>-tawu</i>	'backside'
<i>r-wutu</i> // * <i>r-kesa</i>	'they bind'

In these combinations, the starred words are all explained as possible *lirmarna* equivalents of the daily speech items (as in the case of *r-wutu* // *r-kesa*) and sometimes even as the only possible *lirmarna* equivalent (as in the case of *tirka* // *llena*).

In some cases, both items are identified as *lirmarna*. Neither member of the pair occurs independently in daily speech.

⁴Tutukei follows the Moa dialects here, according to de Josselin de Jong (n.d.). The form *na-riwa* means 'he keeps in his lap' and *na-ksau* 'he carries on his back'. In Tomra and Nuwewang, *na-ksau* has replaced *na-riwa* and there is no longer any difference between these two meanings. The same happened in Tutukei, where *na-riwa* has replaced *na-ksau*.

<i>*na-wiru</i> // <i>*na-kawi</i>	'he arranges// orders'
<i>*dupla</i> // <i>*mawla</i>	'witchcraft'
<i>*n-dutarleta</i> // <i>*l-leluktani</i>	'he founds a domain' ⁵

It seems difficult at this stage to establish definite rules for parallelism. However, closer examination shows that some items appear in other combinations, and always in the same position. In other words, the positioning of the items seem to be lexically fixed. This is shown by *-tawu* 'back', which always occupies second position.

<i>leriiru</i> // <i>lertawu</i>	'in early days'
<i>n-rei</i> // <i>n-tawu</i>	'he withdraws'
<i>tukar-nu</i> // <i>taw-nu</i>	'his back'

Such fixed combinations seem to imply that lexical items cannot be paired freely. The speaker of *lirmarna* must know the positions of the words if he wants to produce acceptable *lirmarna*. This does not mean, however, that each item has a lexically defined position. In the following example, the suffix *-liiru* fills the final slot; in the example above, it occupies the initial position in the pair.

<i>R-sopl-ulu</i>	//	<i>r-sopal-liiru</i> ...
3pl-sail-head	//	3pl-sail-back
'They sailed ahead // sailed behind ...'		

Rules can be detected for those items that also occur in daily speech. *Uera* 'water', for example, must always be in initial position:

<i>uera</i> // <i>watu</i>	'water // stone'
<i>uera</i> // <i>waresra</i>	'water // provision'
<i>uera</i> // <i>tali</i>	'water // rope' ⁶

A combination where 'water' and 'seawater' (*taski*) would be linked as **taski* // *uera* is not acceptable. It must be *uera* // *taski*. The word for 'pig' (*wawi*), on the other hand, must always occupy final position:

<i>pipi</i> // <i>wawi</i>	'goat // pig'
<i>siwi</i> // <i>wawi</i>	'chicken // pig'
<i>asu</i> // <i>wawi</i>	'dog // pig'

⁵*Leta* and *tani* mean 'village' and 'soil', respectively. The verbs *-dutra* and *-lelku* are not really understood, but could be interpreted as 'walling the village' (cf. *lutru* 'stone wall'), and thus 'fencing the soil'.

⁶Compare *ueruera* // *taltiali* 'watery // ropelike', meaning 'bendable'.

Although the arrangement of items seems defined purely on lexical grounds (and as such more or less unplanned), a semantic analysis may provide some hints. It is the task of anthropologists to place the outcome in a cultural framework.

The arrangement of the paired items seems often to reflect antonymic concepts. For instance, items that name small objects or female objects precede those that name nonsmall or male objects, respectively.

SMALL REFERENT // NONSMALL REFERENT

<i>kokkoi // lalawna</i>	'child // grown-up (lit. 'big')
<i>loi // spou</i>	'proa // (sailing) boat
<i>pua // nura</i>	'betel // coconut'
<i>wesi // waani</i>	'scull // oar'
<i>koni // maanu</i>	'grasshopper // bird'

FEMALE REFERENT // MALE REFERENT

<i>puata // muani</i>	'woman // man'
<i>ina // ama</i>	'mother // father'
<i>nara // *siali⁷</i>	'sister // brother'
<i>iera // ria⁸</i>	'sister-in-law // brother-in-law'
<i>ttei // ddalu</i>	'female animal // male animal'

SEAWARD // LANDWARD

<i>liora // rias</i>	'seaside // landside'
<i>ueeta // loka</i>	'estuary // river'
<i>tutu // lowna</i>	'cape // plains'
<i>nusa // rai</i>	'island // land (lit. 'continent)'
<i>tioruna // taniarta</i>	' <i>bintangor</i> -tree stem ⁹ // soil's border'
<i>eni // wuura</i>	'(beach) sand // mountain'

HIGH // NOT HIGH

<i>tul-lu // lawan-ne</i>	'his height // his bigness'
<i>wuwar-nu // nain-ni</i>	'above // under ¹⁰ '
<i>koam-ne // uar-ne</i>	'its [a tree's] crown // its root'

⁷For female speakers, *ela // nara*. The daily speech word for *siali* is *ali*.

⁸For female speakers, *oi // iera*.

⁹The *bintangor* is a tree found near the sea and used as a landmark between domains. (See also Jonker 1932:166.)

¹⁰Lit. 'its skull // its underside', as in *lo lianti wuwar-nu* 'above the sky (= on the sky's skull)', *lo lianti nain-ni* 'under the sky (= on the sky's underside)'.

Some nominal sets refer to parts and wholes. Their arrangements seem lexically fixed and as such unpredictable. Reversing the order in one of the sets appeared not to be acceptable for my informants.

<i>wuura</i> // <i>kawru</i>	‘mountain // slope’
<i>riwta</i> // <i>pepna</i>	‘fence // garden’
<i>ruma</i> // <i>lewu</i>	‘house // bench’
<i>liina</i> // <i>raaru</i>	‘hearth-stone // fireplace’

An observable phenomenon that needs further research is a kind of vowel harmony, especially in verbs. According to this (for the time being hypothetical) rule, lexical items would be arranged according to the quality of the vowel that carries main stress. Items with stressed high vowels precede items with stressed nonhigh vowels and items with stressed front vowels precede those with stressed nonfront vowels, according to the following hierarchy: $i < u < e < o < a$. (The phonemic distinction between long and “short” vowels and between mid and mid-low vowels is irrelevant here. For a discussion, see Van Engelenhoven 1995a, or Van der Hulst & Van Engelenhoven 1995 for a generative alternative.)

This is exemplified below by *-toli* ‘to see’. Note that its position in the sets depends on the quality of the stressed vowel in its paired item. (For convenience, stress is indicated by an acute accent.)

<i>n-kíli</i> // <i>n-tóli</i>	‘he looks back // he sees’
<i>n-tóli</i> // <i>n-tákra</i>	‘he sees // he looks (at)’
<i>l-léésa</i> // <i>n-tóli</i>	‘he reads // he sees’

The verb *-keri* ‘to scratch’ is another case where vowel quality determines relative position in the pair.

<i>n-kíkri</i> // <i>n-kéri</i>	‘he saws // he scratches’
<i>n-kéri</i> // <i>n-kói</i>	‘he scratches // he scrapes’
<i>n-kói</i> // <i>n-kártu</i>	‘he scrapes // he scratches’

2.2 The impact of parallelism on Leti syntax

The formal feature of parallelism, pairing lexical items, is reflected in Leti syntax. ‘And’ conjunctions, or amplifications (Van Engelenhoven 1995a: 209–211), feature the enclitic *na* or *ne* ‘and’, as in (a).

- (a) *N-toli asu-ne muani.*
 3sg-see dog-and man¹¹
 'He sees the dog and the man.'

Items that form lexical pairs, however, are simply juxtaposed, as in (b).

- (b) *Puate // muani r-oone iine.*
 woman // man 3pl-eat fish
 'The woman and the man eat the fish.'

When the order is reversed, the parallelism is broken, and the enclitic *na* or *ne* is again required.

- (c) *Muani-ne puate r-oone iine.*
 man-and woman 3pl-eat fish
 'The man and the woman eat the fish.'

'Or' conjunctions, or alternations (1995a: 211–213), feature the concatenation (indicated with =) of the adjective *duma* 'some' to the first element.

- (d) *Uur=duma wawi e'lo sasre.*
 uuru=some pig it.at forest
 'An *uuru*-bird or a pig is in the forest.'

The adjective is paratactic between items that are identified as a lexical pair, for example, *asu // wawi* 'dog // pig'.

- (e) *Asu duma wawi e'lo sasre.*
 dog some pig it.at forest
 'A dog or a pig is in the forest.'

When the order is reversed, the construction is no longer a lexical pair and the adjective is concatenated to the first word.

- (f) *Waw=duma asu e'lo sasre.*
 pig=some dog it.at forest
 'A pig or a dog is in the forest.'

Although these parallelisms are lapsing into disuse among the youngest speakers going to school, they still prevail in the speech of older people. As such, they play a grammatical role in conjunctions.

¹¹Lack of space forces me not to indicate the indexer suffix in the glosses. For the semantics of this suffix, see Van Engelenhoven 1994, 1995a.

Coordinative constructions refer either to simultaneous or sequential events (Van Engelenhoven 1995a: 245–246). Simultaneous coordination is constructed by simple juxtaposition of the clauses, or by means of *na/ne* ‘and’, whether any of the constituents can be identified as lexical pairs (g) or not (h).

- (g) *A-sie loi(-ne) n-sie spou.*
 1sg-make proa(-and) 3sg-make boat
 ‘I made the proa and he made the boat.’
- (h) *A-sie loi(-ne) n-sie diembatne.*
 1sg-make proa(-and) 3sg-make bridge
 ‘I made the proa and he made the bridge.’

In simultaneous coordination, where the members of lexical pairs occur in reverse order, the connector *na/ne* is obligatory.

- (i) *N-sie spou-ne a-sie loi.*
 3sg-make boat-and 1sg-make proa
 ‘He made the boat and I made the proa.’

This latter pattern was explicitly observed in the speech of certain (old) individuals of high esteem in the community of Tutukei. More research is needed to determine whether this is another illustration of the grammatical impact of parallelism or not. For the time being, the influence of parallelism is considered to be a matter of pure stylistics, and not of grammar.

2.3 Meaning: Referential extension and reduction

Leti speakers are compelled to place their messages in a spatiotemporal framework, although the language lacks the morphological devices to do so. Instead, it has an elaborate deictic system to specify space, time, and empathy (Van Engelenhoven 1994). Parallelism is equally deictic, in that it locates referents within the timeframes of (local) history. This is exemplified by the variety of names for Leti Island, as shown in the chart below. Location in time also implies social and geographical determination of the referent. This aspect of parallelism will be discussed elsewhere. (See Van Engelenhoven, forthcoming.)

	NAME	INDICATION IN TIME
1	<i>Nusleti // Ralieti</i> Leti Island // Leti Land	present time, after the establishment of the Interinsular Alliance (<i>Nuspaitra // Rapiatatra</i> ‘Guided Islands // Arranged Lands’) that determines the rights and obligations of interinsular trade
2	<i>Tuniina // Kalora</i> Roast fish // Kalura [= raw fish side dish]	from the Destruction of the Luang Continent until the establishment of the Interinsular Alliance (cf. Van Engelenhoven 1995c)
3	<i>Nuspuuti // Ratiawnu</i> Floating Island // Backside Land	before the destruction of Luang during aboriginal settlement
4	<i>Komeelu // Komtutnu</i> Bay-crunching // Cape-crunching	creation of Leti after the genesis of the world

Meanings are also paired to create new designations out of their shared semantic components. (See Ebeling 1978, 1994, for terminology and notation.) For instance, the pairing *koni // maanu* below can refer to any entity categorizable as |flying| and |animal|, whether it be a grasshopper, bird, or bat. As such, the separate components of the lexical pair are hyponyms of the new meaning. This effect can for the time being be labeled referential extension.

LEXICAL PAIR	PAIRED MEANINGS	NEW MEANING
<i>koni // maanu</i>	‘grasshopper // bird’	‘flying animal’
<i>nusa // rai</i>	‘island // land’	‘archipelago’
<i>pipi // wawi</i>	‘goat // pig’	‘domestic cattle’
<i>leli // masa</i>	‘ivory // gold’	‘treasure’
<i>ora // ai</i>	‘bamboo // wood’	‘timber’

The opposite effect, which we might call referential reduction, occurs when *all* semantic components of the paired meanings make up the new meaning. For instance, the new referent ‘fort’ features both |hill| and |stone|.

LEXICAL PAIR	PAIRED MEANINGS	NEW MEANING
<i>ili // watu</i>	'hill // stone'	'fort'
<i>puata // muani</i>	'woman // man'	'sex (gender)'
<i>ruma // lewu</i>	'house // bench'	'household'
<i>leta // rusnu</i>	'village // 'territory'	'domain'
<i>elwa // *puona</i> ¹²	'field // nest'	'plantation'

3. Functions of Leti parallelism

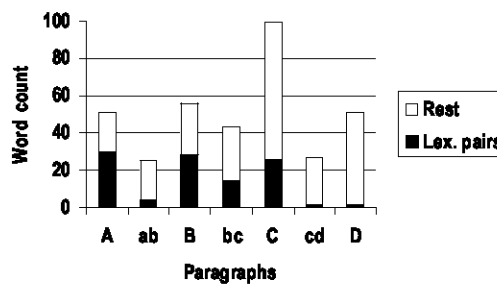
A look at three sample texts will help elucidate the functions of parallelism in Leti.

3.1 Istifanus Taluta's speech: Emphasis

Istifanus Taluta was a prominent figure in Dutch–Letinese contacts during the 19th century. As a member of the Prirulu clan in Tutukei, he could claim the title of *pati* (Riedel 1886, Van Engelenhoven 1995a). Not only was he a devoted helper to the Dutch missionaries, he was also the principal (if not the only) intermediary available for the colonial government for all the islands from Leti up to Babar (Van Eijbergen 1864, Neurdenberg 1876).

A closer look on one of his speeches (see Appendix 1) reveals four main paragraphs in the text: an opening (sentences 1–5), a core (sentences 13–16), and a conclusion (sentences 30–36), and a Leti translation of the “Our Father” at the end of the text. These paragraphs are respectively labeled A, B, C, and D on the horizontal axis in Figure 1. The

Figure 1. Lexical pairs in Taluta's speech



¹²In daily speech: *ppuna*.

transitional sentences are labeled ab, bc, and cd. The vertical axis indicates the number of words.

Parallellism is first a manifestation of the speaker’s erudition. This is shown by the high proportion of lexical pairs in paragraph A, the opening. By creating many parallelisms here, the speaker tries to capture the attention of the hearer(s).

The crux of the message—going to church and observing the teachings of the Christian scriptures as explained by the minister—is packed into paragraph B, where about half of the words are paired. Parallelism is used here to emphasize the importance of the message.

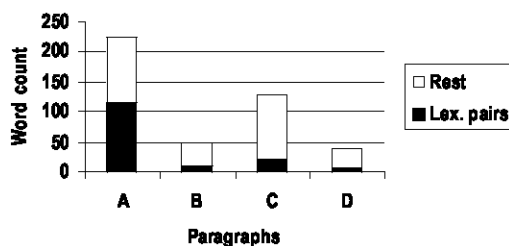
A third function can be detected in the transitional sentences. Here, parallelism reflects Taluta’s standing as a leading noble in Leti society.

3.2 The Moa *ttui*: Historiographic value

One of the two main genres in Leti (and Moa) oral tradition is the *ttui*, which has a historiographic and explanatory function. It describes the history of a place, a clan, and so forth, but it also provides a framework for the audience to determine their place and role in the world and society (Van Engelenhoven 1995a: 23).

The second text is a *ttui* (from de Josselin de Jong n.d.: 19–33) from Eastern Moa, an isolect that is genetically close to Leti (Van Engelenhoven 1995b). This is graphed in Figure 2. Again, four paragraphs are distinguished: a prologue (A), the arrival of the main character on East Moa (B), the foundation of Klis (C) and the foundation of Tounwawan

Figure 2. Lexical pairs in the Moa *ttui*



(D). Again, the total number of words is indicated on the vertical axis.

Although the title promises a story about the foundation of the domain Tounwawan on East Moa, the bulk of the *ttui* discusses where the founder of the older domain Klis came from (paragraph A). Another major part of the story discusses how Klis was founded (paragraph C). Most lexical pairs occur in paragraph A. As in paragraph A of Taluta’s speech (3.1), parallelism offers proof of the storyteller’s erudition.

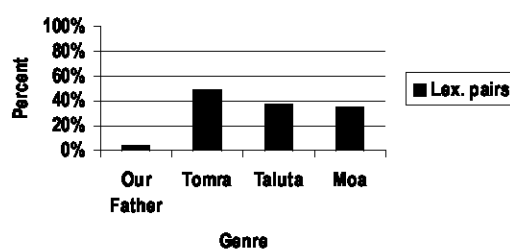
Most lexical pairs are names of persons, places, and ships. The number of parallelisms is about the same in paragraphs B, C, and D. These indicate the historiographic truth value of the respective paragraphs and locate their narrated events within the entire history of Moa (see 2.3).

3.3 The Tomra prayer: Sacredness

Nowadays praying (in the Christian sense) is always done in Indonesian and never in one’s native language. Riedel (1886) is one of the few sources available where prayers can be found from the “premissionary” period. (See Appendix 3.)

This prayer to Uplera, the Lord Sun, asks for a good harvest for the Western Leti domain Dai // Tiomraa, encompassing the entire *desa* Tomra (traditionally without the quarters of Nuswelwieli) on the West Side. This domain is referred to by two of its “pagan names”: *leta Naiaka* // *rusnu Nonsiala* ‘Naiaka village // Nonsiala territory’ (1886: 374). (A pagan name is called *nama hindu* ‘Hindu name’ in local Malay and *naanmelmela* ‘dark name’ in Leti. For a discussion of toponyms, see Van

Figure 3. Lexical pairs in percentages



Engelenhoven, forthcoming).

There is little difference between this text and either Taluta’s speech or the Moa *ttui* with regard to lexical pairs. The “Our Father” has been

taken from Taluta's speech and added as a separate text for comparative reasons. Whereas prayers would seem to be an outstanding register for parallelism, this assumption is countered by the strikingly low score of parallelisms in the "Our Father"—one lexical pair in 51 words. This must reflect the speaker's inability to transpose these outlandish words into acceptable *lirmarna*.

4. Conclusions

4.1 Leti parallelism: Between pragmatics and verbal art

Leti parallelism is above all a pragmatics-based phenomenon. It functions as a means to focus on the central message in a text, whether this is in simple discourse (3.1), in narrative (3.2), or in more ritual contexts (3.3). The indication of historiographic truth (3.2.) and sacredness (3.3) can safely be considered implications of this pragmatic function.

The sociolinguistic element of parallelism is its confirmation of the speaker's standing within society. This means that each clan needs a *lirmarna* specialist to be its spokesman in the domain's assembly. All houses (lineages) also require such a "voice" in clan-internal meetings. Clans and houses who lack a gifted "voice" borrow one from their allies.

The only component in parallelism that cannot be attributed to pragmatic or sociolinguistic considerations is the idea of erudition. Knowledge of and fluency in *lirmarna* are essential for certain positions within the clan and the domain. However, as can be seen in the appendices, one only needs to fill the appropriate lexical pairs in the corresponding slots to produce proper *lirmarna*. As such, parallelism has little to do with verbal art.

The sung counterpart of *lirmarna*, *lirasniara* 'sung language' can be considered one type of verbal art in Leti, as for example in *tiatki*. *Tiatki* are distichs that generally summarize a *ttui* and warrant the trustworthiness of the story they belong to (Van Engelenhoven 1995a: 24). However, they are also created extemporaneously—in a song contest, for example. The following distich is such a *tiatki* and refers to the love between a girl (the areca) and a boy (the coconut). The artistic component here is the intertwining of lexical pairs into separate lines, which is a feature of *tiatki*. Members of the same lexical pair have been marked with identical subscripts. Lack of space prevents me from pursuing the

matter here. It is discussed at greater length elsewhere (Van Engelenhoven 1996).

Pu' ₁ tou₂ pu' ₍₁₎ lapiapi₃ // nura₁ mera₂ nura₍₁₎ sersieri₃.
Idamme llapi₃ tiemn' ida // idamme nseri₃ tiemn' ida ne.

'The bulging areca is an overhanging areca //
 the red coconut is a leaning coconut.
 They overhang each another //
 they lean on one another.'

4.2 Topics for further research

The importance of parallelism in a language like Leti is evident. Not only does it have pragmatic and sociolinguistic functions, it also has an impact on grammar. This suggests that parallelism cannot simply be ignored as a stylistic feature, but must be incorporated into an overall analysis of the language.

The compatibility of lexical items is one of the topics that needs further study. A cognitive approach as suggested by Langacker (1991) and Wierzbicka (1996) will certainly add new information on how Leti speakers conceptualize their world.

Parallelism is also indispensable for comparing both language and culture in the Timor region. Not only does parallelism reveal archaic lexemes. It can also show the genetic relation between isolects that look quite different because of divergent sound changes.

A comparison of parallelism will surely add to the anthropological knowledge of this area. A quick glance at De Josselin de Jong's (1937) data reveals, that the (non-Austronesian) Oirata language community on Kisar uses many lexical pairs that are identical to the ones used on Leti island, further to the east.

OIRATA	LETI	GLOSS
<i>rusunu // raini</i>	<i>loi // spou</i>	'proa ¹³ // boat'
<i>wadu // wanat</i>	<i>lera // mela</i>	'day // night'
<i>ira // ada</i>	<i>uera // ai</i>	'water // wood'
<i>lukunu // wiisara</i>	<i>kota // wawa</i>	'word // talk/speech'
<i>tuhuru // nami</i>	<i>puata // muani</i>	'woman // man'

¹³De Josselin de Jong (1937: 270) actually translates it as 'canoe'.

What kind of relation between language and culture is reflected in parallelism? 'Ivory' and 'gold' are equally compatible in the closely related languages of Leti and Wetan in the Babar archipelago (De Josselin de Jong 1987), whose cultures both participate in the Interinsular Alliance.

WETAN	LETI	GLOSS
<i>leli // maa</i>	<i>leli // masa</i>	'ivory // gold'

The occurrence of the same lexical pair in the non-Austronesian Oirata language on Kisar can be explained the same way. However, Meher, the Austronesian counterpart on the northern side of the island, quite unexpectedly displays the opposite order.

OIRATA	GLOSS	MEHER	GLOSS
<i>odo // lawan</i> ¹⁴	'ivory // gold'	<i>maha // leli</i>	'gold // ivory'

Why does Meher, which belongs to the same subgroup as Leti, have a different order here? Kisar is located at the extreme west border of the Interinsular Alliance. The lexical pairing in the non-Austronesian Oirata can be explained as a reflection of Kisar's participation in Southwest Maluku interinsular trade, or perhaps even better, of Oirata's alliances with such members of the Interinsular Alliance as Leti (De Josselin de Jong 1937). 'Ivory' and 'gold' are respectively associated with female and male in Southwest Maluku (de Jonge & van Dijk 1995). Their reverse order in Meher may very well reflect a cultural divergence between the Luang-oriented, matrilineal cultures to the east (Leti, Moa, Luang, Sermata, etc.) and the Timor-oriented, patrilineal culture of the Meher people (Filomeno Jacob Abel, S.J., pers. comm.).

After an interval of seventy to a hundred years, Southwest Maluku has managed once again to gain the attention of the scientific community. Kisar, Damar (Pannell 1991), and the Babar archipelago are or have been recently studied by anthropologists. Several Southwest Maluku languages (Luang, Leti, Kisar, Wetar, and Roma) are being studied in the framework of the Summer Institute of Linguistics. However, there is still no overall picture of the languages and cultures in this region. Practically nothing is known of its early precolonial history or its mythology.

Very salient and intriguing areal features, such as parallelism and metathesis (the reversal of vowels and consonants) can only be studied thoroughly by comparing data from different sources. Therefore, more

¹⁴cf. De Josselin de Jong (1937: 70).

research is needed on oral traditions in the region. Local stories are necessary to track the boat travelers from the mythical Luang Continent who wandered through the entire archipelago as far as Australia (Ian McIntosh, pers. comm.).

APPENDIX 1. TALUTA'S SPEECH (3.1)

SOURCE: Jonker 1932: 57–59 (from Heijmering 1846: 71–78).

1	<i>Ou,</i> <i>amku // sialkiomanni,</i> [-komanni 'mine altogether?' is said to be extremely archaic] <i>inku // narkomanni,</i> <i>puate // muani,</i> <i>sarani // kantiu,</i> <i>kokkoi // lalawne!</i>	'Oh, my fathers // my brothers, my mothers // my sisters, women // men, Christians // heathens, children // grown-ups! You all, fix your ears
2	<i>Mimsiorsuoru msiertiaru</i> <i>tninmipo</i> <i>mitnina // mitailmaiau,</i> <i>totpo aukota ita Matrumne</i> <i>makresi // klawna,</i> <i>makpupnu // kkaɔwela</i> <i>lianti wuwarnu // malianti nainni</i> <i>itdedendi.</i>	and hear // listen to me, for I talk (about) our Lord who wins // is great, who shuts // closes on top of the sky // under the sky where we stay.
3	<i>Ita Matrumnede,</i> <i>hantulruesi // nrurriesi.</i>	Our Lord then, He is the highest // the strongest.
4	<i>Iow,</i> <i>ntolpiaasa // ntakarpaasa</i> <i>lianti wuwarnu // lianti</i> <i>nainnidipo</i> <i>nwakdiori.</i>	Yes, He sees through // looks through above the sky // under the sky and goes around.
5	<i>Iow, ntoli momuou:</i> <i>rimormiorira sniolli // lietne,</i> <i>duparne // iewasne,</i> <i>iatiatne // kallenne.</i>	Yes, He sees everything: the living // dwelling [= traditions] of the living [man], their conduct // their behaviour, their badness // their goodness.
6	<i>Ita Matrumne nassuorsuoru.</i>	Our Lord knows (it) completely.

- 7 *Iena miweratla rarammila
ita Matrumne olietela rimormiori
inonne.* Do not think in your heart,
that our Lord is far from the living
[man's body].
- 8 *Hetaemseo.* That is not so.
- 9 *Siapo tsiiatede Enatu?* Why does He know it, when we do
bad things?
- 10 *Tutnu // unne nwakruanima
rimormiori iteme.* Its tip // its trunk [= cause] is, that
He comes nearer to the living people
who we are.
- 11 *Etansurtapninu // nsawaploi
saido.* He does not forget // remembers
everything.
- 12 *Enassuai sorsuoruo.* He knows this thoroughly.
- 13 *Noramma ardomiku uluhude,

puate // muani,
kokkoi // lalawne,
kantiu (//?) sarani

makamtietanma
ita matrumne rumne nainnide
mitnina // mitailsalmekla
Pandita, ita Matrumne
sopsopanne, sahlulide.* So, it was last week [lit. 'old weeks'],
that you,
women // men,
children // grown-ups,
heathens (//?) Christians [cf.
Christians // heathens in sentence 1]
who sat in
the house of our Lord,
heard // listened to
the Minister, the messenger of our
Lord, who is holy.
- 14 *Naltieri ita Matrumne
lirne // ktunnu,
inioone // iniatnu,
riorne // tniawne

nkekeera // ntatatre
halmekpo mitnina // mitail.* He talked about
the language // the sayings and
the advice // the message and
the commands // the prohibitions of
our Lord,
which He carved // arranged for
you to hear // listen [= obey].
- 15 *Mande mimsiorsuoru
mbiawarmela atmi // wurmi,
pele mbiaili snioli // iewse
kalleda // mokmoko.* For if you all
bear it in your liver // your breast,
you will choose a lucky // good
life // behavior.
- 16 *Totpo // mande
msioli // mbiewsene
snioli // iewse iatiate
pele mpiaallia tukaro.* Thus [in order to // for],
you will reside // behave while
its bad life [=traditions] // behavior
you will throw behind.

- | | | |
|----|---|--|
| 17 | <i>Mande // totpo
ita Matrumne raramne nenmio.</i> | Thus [for // in order to],
the heart [lit. ‘insides’] of our Lord
will take you. |
| 18 | <i>Nararamniatnio.</i> | He will have compassion with you. |
| 19 | <i>Totpo // mande
mliernene kallennema
nusdi wawanne //
lalianti wuwarnu emse walio.</i> | Thus, like that
you will find His luck
on this island //
on top of the sky [= in heaven]. |
| 20 | <i>Nene tuwu nsoruo.</i> | Till the end of times. |
| 21 | <i>Noramma mkiarmieke lera
woneme.</i> | Just work for six days, then. |
| 22 | <i>Ede misnia // mitmunio.</i> | Then you garden // burn. |
| 23 | <i>Mkierta // mkiaito.</i> | You tap // cut. |
| 24 | <i>Mkiastiani // mpialtiano.</i> | You dig soil // turn soil. |
| 25 | <i>Mliaawla lioro.</i> | You go seaward. |
| 26 | <i>Rimormiori muani rkari snio.</i> | The men do the gardens. |
| 27 | <i>Rimormiori puate rlawaro.</i> | The women make sarongs. |
| 28 | <i>Rwatiaio.</i> | They cut wood. |
| 29 | <i>Rpipara // rwatetio.</i> | They cook // chop. |
| 30 | <i>Rasikru // rasnurano.</i> | They spin // twine. |
| 31 | <i>Ita Matrumne
nanao // nanatu rimormiori

itmomuou masialo tpealnembo

tlernene ita apannu wniotne.</i> | Our Lord
advises // sends [advice] to us
humans
together, that we must be diligent, for
then
we will receive the contents for our
stomach. |
| 32 | <i>Noramma
ita Matrumne inioonede paetnu //
parsamnepo
ita unatnu nmeso.</i> | So,
the purpose // the motive [= the
reason] of our Lord’s advice
is only (for) our benefit only. |

APPENDIX 2. A MOA TTUI (3.2)

SOURCE: De Josselin de Jong n.d.: 29–33.

- | | | |
|---|---|---|
| 1 | <i>Rwaktunnohri rimormiori
meksolulu Tounwawna.</i> | They tell about the people who first
lived in Tounwawan. |
|---|---|---|

- 2 *Nommede muan' ida nwawe
Terkiei ndela letid' nanni let'
Surmiaha // loi Torlelila nohni
Kei.* So, once a man called Terkiei lived
in a village with the name village
Pouring Gold // proa Polishing Ivory
on his island Kei.
- 3 *Muandi'i nore letni wniotni
rawo'ornohri i'ine kniatni //
emne wniahni.* This man quarreled with the people
of his village about the cutting of the
fish // the slicing of the eels.
- 4 *Noramma nwateti loini // hpogni
pe niwre nsopalla Romna //
Piatna.* Then he cut his proa // his boat and
wanted to sail to Roman // Piatan
(Roma).
- 5 *Noramma nwatetie hpogni nwawe
Wo'orei // Darimiahape rmai
rlerla Sera // Rwawnala letid'
nanni Wiunu // Liera.* Then he cut his boat called Close
Mountain // Golden Descent for them
to go to Beach // Sermata to a village
called place of Pleiades // the Sun.
- 6 *Iрмаidie ralla niaiapnie romide
nwawe Rehilotu // Talpuakta,
orromdide nwawe Rurwana //
Pohitiau.* And when they came, they were
building a house called Gaining
Slaves // Winning Servants, the
owner of the house now, he was
called Rurwana // Pohitiau.
- 7 *Onni mekle wure nloi // done
nsai, noramme nakotle Terkiei
nore hpogwiniotni:* Because the oil got few // and the
dona got less, (then) he said to
Terkiei and his crew:
- 8 *"Mpieimeka ne gla goweli wura //
donle noh' Dama // rai Dama."* "You just wait and I go buy oil //
dona on (the) island of Damar // (the)
land of Damar."
- 9 *Noramme Rurwana // Pohitiau
rora an'ani Hleki // Wo'o rwateti
hpogni Rikleta // Sollieta rodie la
Dama.* Then Rurwana // Pohitiau cut his
boat Village Destroying // Village
Dwelling together with his son Hleki
// Wo'o and took it to Damar.
- 10 *Noramme kwialiarni nsorune
Hleki // Wo'o nwakla amni
Rurwana // Pohitiau totpe
nalaulmuai Sera // Rwawma, mere
amni namsena nakotniwre:* Then (when) the trade was done
Hleki // Wo'o asked his father
Rurwana // Pohitiau permission to go
ahead to Beach // Sermata, but his
father refused saying:
- 11 *"Iana pleini pele itlarewrewa
totpe todie hri'ina Lgona // rella
Lgona."* "Let's not be split up and go together
in order to travel in Luang Spirit //
Luang Soul" [= according to Luang
traditions].

- 12 *Mere an'ani Hleki // Wo'o
namsenmemna, nakotniwre:* But his son Hleki // Wo'o truly
refused, saying:
- 13 *"Agolaulpe golewannohrie
itromni iapni."* "I go ahead to take my turn at the
construction of our house."
- 14 *Noramme nsortenie ammeka
hpogida nwawe Sorteni // Teniapi
pe nsa 'a le pe nodie nmai Sera //
Rwawna.* Then he made a sand-drawing in the
form of a boat called Sorteni (Sand-
Drawing) // Teniapi (Construction
try-out) after which he embarked to
take it to Beach // Sermata.
- 15 *Noramme amni nlokre
nakotniwre:* Then his father cursed him saying:
- 16 *"Ian' modie irhuteptepu //
raramsagsagru made.* "Don't you carry a boiling breast // a
cooking inside like that.
- 17 *Mluananpe mluernane lolhede."* After you have gone you will get
over there."
- 18 *Noramme ndele hletnane nponala
// nmahgala nohkernepe aitia
nlawali Rwawna lorlorpe nmai
Mioa.* Then he was at sea and there was
fog// there was smoke and a dry
island, so he had not returned to
Beach // Sermata but had come
straight to Moa.
- 19 *Nere amni Rurwana Pohitiau
nodie hpogni nwawe Rikleta //
Sollietpe nwallie Sera //
Rwawne// Wiunu // Liera* And so his father Rurwana Pohitiau
took his ship called Village-
Destroying // Village-Dwelling back
to Beach // Sermata // Pleiades
location // Sun's location.
- 20 *Noramme rte'e ne raiapdioinie
roni Rehilotu // Talupakta.* Then they arrived and continued to
build their/his home Winning Slaves
// Conquering Servants.
- 21 *Noramme Terkiei nora hpogni
winiotni rakottarle Rurwana //
Pohitiaupe rsopla.* Then Terkiei and his crew stated to
Rurwana // Pohitiau they would sail.
- 22 *Irsopalde rwetle Romna // Piatna,
mere rsorusalle nohkernepe arsue
nsurierpe lorlorla Woitier' serni
// Msawner' namni.* They mentioned Roman // Piatan
when they sailed, but in the end it
was (to) a dry island (where) the
stream brought them, straight to the
bank of (the) Woiti (people) // the
bank of (the) Msawan (people).

- 23 *Noramme marna Msawna nwawe Loiahu // Tarrekna nanetierpe rsolwutu // rletwutu.* Then the *marna* of Msawan called Loiahu // Tarrekna protected them and they lived together // dwelled together.
- 24 *UpTerdi'ide nor' narni ida nwawe Lurkuei.* As for Sir Teri now, he was with a sister of him called Lurkuei.
- 25 *Li'iru ne Terkiei nmaipie nsollie Kiera.* Afterwards Terkiei came to live in Kiera.
- 26 *Mere marna Kiere nwawe Poiklaka // Lelsioirur'a // Rurulatna // Laklatna, irse ria rale Terkiei hdi'i le Msawanpe rodie rmai Kiera.* But the people of the Kiera *marna* called Poiklaka // Lelsioirur'a // Rurulatna // Laklatna, they went to take this Terkiei from Msawan and brought him to Kiera.
- 27 *Noramme Terkiei nore marna Kiereri rsolwutula romni nwawe Rehilieti // Talleti.* Then Terkiei lived together with these *marna* of Kiera in their house called Winning Leti // Conquering Leti.
- 28 *Noramme leridane Terkiei hdi'i rmai rahnia // rkeratle ornida nwawe Lowna Taklena (e)la(e) Klihletni onni, rorwutge ornoho Klihe rwawe Dilteti // Wo'oteti.* Then one day Terkiei and his people came to "plough" // tap in a forest called Field // Taklena near Klis village with the landowners of Klis called Dilteti // Wooteti.
- 29 *Leridane irla'alorane rado'one ari ida nla'alora // nmai ria nwawe Lairomana // Katiliariamna (Lai // Seli // Kati // Rioo).* One day as they went to the seashore, they saw a man going seaward // coming landward called Lairomamna // Katilia-ramna (Lai // Seli // Kati // Rioo).
- 30 *Noramme rpolgepe roro, merenamsena nakotniwre: "mlia'awepa reparmanpe itla'a likta."* Then they called him to go together, but he refused, saying: "Go, we'll go to the garden tomorrow."
- 31 *Noramme reparpe rlasoklorane roro rmai likta (Lowna // Taklena).* Then in the morning they went ashore again and came to the garden (Field // Taklena) with him.
- 32 *Noramme raisoi raitianiele: "letmu elameia?"* Then they interrogated him asking: "Where is your village?"
- 33 *Nakotniwre: "let'u ehse Klihdi."* He said: "My village, that's Klis over here."

- 34 *Mere Klihdide, marna Kierida
nwawe Riwuntora enanpe
nsoliulu Klihdi'.* But this Klis then was the property of
a Kiera *marna* called Riwuntora,
because he was the first to live in this
Klis
- 35 *Noramme irmogmogpe rla rsarlie
orlete Riwuntordi pe rwakpe
rsolwutu // rletwutu.* Then they all (went to) appear(ed)
to this village owner Riwuntora to ask
to live together // stay together.
- 36 *Leridane Terkiei hdi' hialli nalle
tipurpe nmai.* One day a brother of this Terkiei
came from the east.
- 37 *Nallae Sera // Rwawna// Wiunu //
Liera.* He came from Beach // Sermata //
Pleiade's location // Sun's location.
- 38 *Nma nwahaknohri hialli Terkiei
hdi'i; nanni Aitiawimeha
(Aitiapmeha).* He came to trace this Terkiei who
was his brother; his name was
Aitiawimeha (Aitiapmeha).
- 39 *Noramme norwutge hialli
Terkieine muanidwali nwawe
Sairdama, irwotelge rso'ota
Klihdi, mere rso'otmelmelepe
rale wirtawie //murlaile rso'ote.* Then he accompanied his brother
Terkiei and another man called
Sairdama and the three of them
measured Klis here, but as they
measured at night, they used *bira*
leafs // *mura* stalks to measure with.
- 40 *Rdenmekle nale leridane rla
rwakle marna Kierida nwawe
Pohi // Kau // Ioka // Rei, totpe
nodie hri'ina Kiera // rella Kierpe
rodiele rso'ota hwa'ana Klihdi.* They just stayed there and one day
they went to ask a Kiera *marna* called
Pohi // Kau // Ioka // Rei to measure
Klis rightly with the Kiera Spirit //
Kiera Soul.
- 41 *Noramme rso'otepe nsorune
irmomoge rsoli // rlete Klihdi.* And when they finished measuring
they all lived // dwelled in Klis.
- 42 *Leridane tuwgarie lernine
nsalnohri // niatnohri Paliokluwni
nanki raarpe rawlaripie rma
rsollie Tounwawandi'i.* One day later one sinned //
mistreated the trunk of Palioka, after
which they made war and fled to live
in Tounwawan here.
- 43 *Mere Tounwawandi'ide letidta'a
hdi'i.* But this Tounwawan then, this was
not a village.
- 44 *Lutru // ripattoini hdi'a.* It was walls // fences.
- 45 *Pipioa // wawikrahnida hdi'i.* It was a goat shed // pig sty.
- 46 *Mere UpTiwalkilu nore
UPonmehu irse, rmaie rso'ote
letdi'i.* But it was Sir Tiwalkilu and Sir
Wonlaimehu who came measuring
this village.

- 47 *Mere rodie hri'ina Kiera // rella
Kierepe rale dotarletdi'i.* But they built the village with the
Kiera Spirit // Kiera Soul.

APPENDIX 3. A TOMRA PRAYER (3.3)

SOURCE: Riedel 1886:373.

- | | | |
|---|---|--|
| 1 | <i>Ei Uplera, mkuerunma nuunu
upasnu // kakperni; lisarni ida //
laani ida, rwaloome.</i> | Oh, Lord Sun, descend in the butts //
the twigs of the banyan; its bran // its
(dry) branches, they collected. |
| 2 | <i>Kadu // wawitnorna; amietma
mpolwutu; spou liarnu // spou
wooni</i> | Rice-sacks // tied pigs; the black
wood (<i>porka</i> pole); summon the
boat's stern // the boat's bow. |
| 3 | <i>Leta worua // rusnu worue;
rodwutu // rateme pempuenu //
tepteparo.</i> | The two villages // the two gardens;
are assembled // are collected fully //
entirely. |
| 4 | <i>Rpollua Uplera // Orporke;
rietpio naana // rrerlaepo nemnu;
rkukumpo naana // rpapalpo
nemnu.</i> | They call the Lord Sun // the Owner
of the <i>porka</i> pole; they chop for him
to eat // they collect for him to drink;
they herd him to eat // they cultivate
for him to drink. |
| 5 | <i>Nensalmeke resra suouoone //
wukru suouoone.</i> | That he just takes the right victuals //
the right harvest [lit. 'to reap'] |
| 6 | <i>Simmiatepo leli // po rrei
wawliaanu mkuakarse.</i> | The chicken-eye, it is like ivory, // so
they tear the pig's liver [which] you
cut. |
| 7 | <i>Nodi nusriela lolola loruma
woate // aana woate.</i> | Bring the island people to the path at
the four houses // the four children. |
| 8 | <i>Rpollua Uplera // rwakla Uplera;
nawiru // nwakawi; leli sniaani //
masa sniaani; sutra sniaani;
pipiaana worua // wotelu; marne
liawanne // wusru liawanne.</i> | They call Lord Sun // they ask Lord
Sun; to arrange // to order the
products of ivory // the products of
gold; the products of silk; two // three
baby goats; and the <i>marna</i> 's
greatness // the <i>wusru</i> 's greatness. |
| 9 | <i>Pele nsernu // pele nwalse;
pimmiati // wammiate; liola
napuuriate, kauniate.</i> | To exchange // to answer; the dead
goats // the dead pigs; the trunks
having vicious bugs, the bad betel
leaf. |

- | | | |
|----|---|---|
| 10 | <i>Nodi nmai // ntemne lla; spou liarnu // spou uoone; mutusieri // muturiarma; ndurumlola // nsakarole; ntetliola // ntoplola.</i> | To bring hither to // to fix thither to; the rear of the boat // the front of the boat; outsiders // insiders; to distribute // to divide [with]; to cut // to fold [with]. |
| 11 | <i>Ioonutki nmamu pele, rasoi rawenu // tiokusmiemetme nmamu pele, rtitki rawenu.</i> | The food-mat is empty, may they fill it through shaking [trees] later // the black toddy pot is empty, may they fill it through gathering later. |
| 12 | <i>Leta worua nawerwana // rusnu worua ntertero.</i> | May the two villages expand // the two territories be rank. |

REFERENCES

- Ebeling, Carl L. 1978. *Syntax and semantics*, Leiden: Brill.
- . 1994. *Een inleiding tot de syntaxis*. Leiden: The Hakuchi Press.
- Eijbergen, H. C. van. 1864. Aantekeningen, gehouden op eene reis naar de Zuid-Westereilanden. *Tijdschrift voor Indische Taal-, Land- en Volkenkunde* 13:193–226.
- Engelenhoven, Aone van. 1994. On determiners in the Leti of Tutukei. In *Topics in Austronesian linguistics*, ed. by Ger P. Reesink. *Semaian* 11: 106–129, Leiden: Dept. of Languages & Cultures of Southeast Asia & Oceania.
- . 1995a. A description of the Leti Language (as spoken in Tutukei). Ph.D. diss., University of Leiden.
- . 1995b. Van Proto Malayo-Polynesisch naar Proto Luangisch-Kisarisch. In *Tales from a concave world, liber amicorum Bert Voorhoeve*, ed. by Conny Baak et al., 246–264. Leiden: Dept. of Languages & Cultures of Southeast Asia & Oceania.
- . 1995c. *Upasrui, kisah Ikan Layar*. 3 cassettes, Leiden.
- . 1996. *Lirasniara*, the sung language of Southwest Maluku (East Indonesia). Paper presented at the workshop on Endangered Languages and Literatures in Southeast Asia at the Royal Institute of Linguistics and Anthropology, Leiden, 9–13 December 1996.
- . forthcoming. *Noha-Rai* ‘islands and lands’: Toponymy and world concept in the Southwest Moluccas. Paper to be presented at the workshop on Identity in Southeast Asia at Leiden University.
- Fox, James J. 1974. Our ancestors spoke in pairs: Rotinese views of language, dialect and code. Reprinted in Fox 1986: 144–199.
- . 1986. *Bahasa, sastra dan sejarah: Kumpulan karangan mengenai masyarakat Pulau Roti*. Jakarta: Djambatan.

- Heijmering, Geerlof. 1846. Bijdrage tot de kennis van de taal der Z.W. eilanden: Benevens een proeve van vergelijking met acht andere inlandsche talen. *Tijdschrift voor Indische Taal-, Land- en Volkenkunde* 8(3): 1–81.
- Hulst, Harry van der, and Aone van Engelenhoven. 1995. Metathesis effects in Tutukeian-Letine. In *Leiden in Last: Papers from the First HIL Conference on Phonology*, ed. by Harry van der Hulst and Jeroen van de Weijer, 243–267. The Hague: Academic Press.
- de Jonge, Nico, and Toos van Dijk. 1995. *Vergeeten eilanden: Kunst & Cultuur van de Zuid-Oost Molukken*. Amsterdam: Periplus.
- Jonker, J. C. G. 1932. *Lettineesche studiën*. Verhandelingen van het Bataviaasch Genootschap van Kunsten en Wetenschappen, 70.
- de Josselin de Jong, J. P. B. n.d. *Moa texts*. Tounwawan.
- de Josselin de Jong, J. P. B. 1937. *Studies in Indonesian Culture, 1, Oirata, a Timorese Settlement on Kisar*. Verhandelingen der Koninklijke Akademie van Wetenschappen, (n.s.) 39. Amsterdam: N. V. Noord-Hollandsche.
- de Josselin de Jong, J. P. B. 1987. *Wetan fieldnotes. Some Eastern Indonesian texts with linguistic notes and vocabulary*. Dordrecht: Foris.
- Langacker, Ronald W. 1991. *Concept, image and symbol: The cognitive basis of grammar*. Berlin: Mouton de Gruyter.
- Neurdenberg, J. C. 1876 Hoe de zending op de Zuid-westereilanden tot zegen had kunnen worden: Nog altijd een les voor de toekomst. *Mededeelingen vanwege het Nederlandsch Zendelingengenootschap* 20: 247–257.
- Riedel, J. G. F. 1886. *De shuik- en kroesharige rassen tussen Selebes en Papua*. The Hague: Martinus Nijhoff.
- Wierzbicka, Anna. 1996. *Semantics, primes and primitives*. Oxford: Oxford University Press.