



**Neither real nor realis.**

**An alternative analysis of  
the Siar modality marker *k-***

Friedel Martin Frowein  
University of Goroka  
[froweinf \[-AT-\] uog.ac.pg](mailto:froweinf [-AT-] uog.ac.pg)

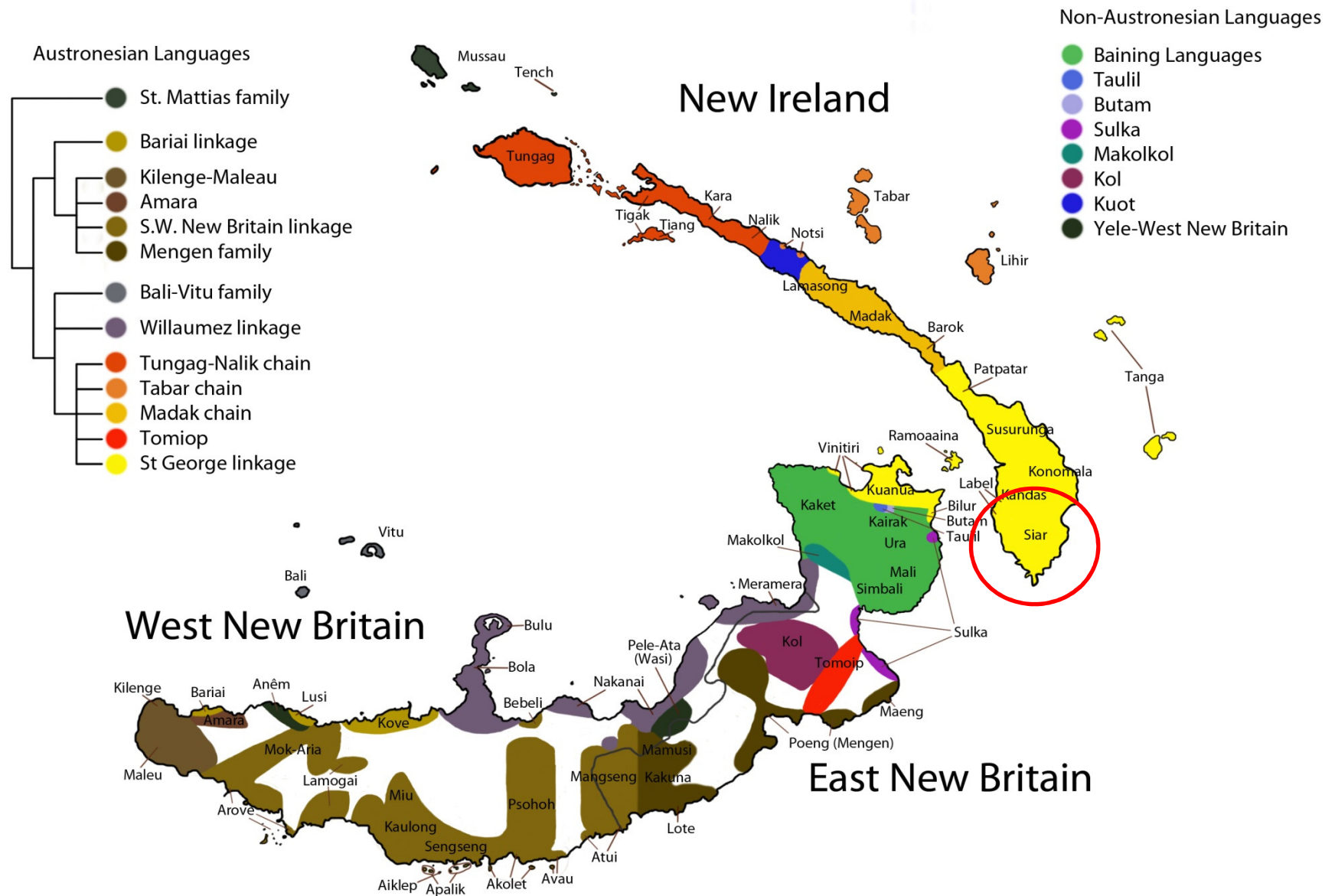
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# Overview



- 1. The Siar language
- 2. Marking modality in Siar (with the "realis" prefix *k-*)
- 3. A critique of Erdman & Goring (1992)
- 4. *k-* as event focus marker

# Languages of New Ireland and New Britain, PNG



Van Der Mark (2009)

# Overview



- **3,500 speakers**
- **Austronesian**
  - **Western Oceanic**
    - **Meso-Melanesian linkage**
      - **Patpatar-Tolai subgroup**
- **Most isolated and inaccessible area in New Ireland Province (no roads, no cell phone coverage etc)**
- **Data based on fieldwork conducted between 2007 and 2010**

# A definition of realis



"**realis** *adj.* A label occasionally employed to label a verb form typically used to refer to an event or a state perceived as actually occurring or having occurred, and contrasting with **irrealis** [...]"

(Trask 1993)

"**Realis** expressions are typified by the following [...]"

past states	<i>I had a toothache.</i>
past perfective events	<i>I got the car fixed.</i>
present states	<i>I've got a toothache.</i>
present imperfective events	<i>The car's getting fixed."</i>

Chafe (1995: 350)

"Reality [...] has been defined here as the formal classification of a proposition or grammatical category as either actual (**realis**) or unrealised (**irrealis**), a category which cross-cuts many areas of grammar."

(Bowern 1998)

# Modality in Siar



Subject		Predicate
	<i>A</i>	<i>inan.</i>

'I go.'

Subject	<b>Irrealis</b>	Predicate
<i>A</i>	<i>-/</i>	<i>inan.</i>

'I will go.'

# Modality in Siar



"Realis"	Subject	Predicate
<i>K-</i>	<i>a</i>	<i>inan.</i>

≈ 'I am going.'

# Modality in Siar

"Realis"	Subject	Irrealis	Predicate
<i>K-</i>	<i>a</i>	<i>-/</i>	<i>inan.</i>

'I am about go to.'

'I will certainly go.'



"Realis" and irrealis can co-occur  
(which seems to be problematic  
for some people)



# Modality in Siar



"The modals are tentatively glossed as 'eventive' and 'potential', as these labels seem to cover their function more adequately than the traditional labels 'realis' and 'irrealis'. Certainly the fact that they can co-occur in one phrase argues against the use of these terms."

(Rowe 2005: 60)

# Modality in Siar



- The use of the "**realis**" and the **irrealis** together would make perfect sense in Siar if one wants to express immediate or certain future
- No complementary distribution → no valid argument against the use of the term "**realis**" in the case of Siar
- There are other factors that contradict a **realis** analysis



## Counterevidence for a realis analysis

- There seems to be no grammatical requirement for *k-* to be present.
- It can be left out in most instances without a loss of grammaticality

<i>A</i>	<i>rak</i>	<i>al</i>	<i>usrai</i>	<i>pas</i>	<i>i</i>	<i>tik</i>	<i>ép</i>	<i>taim</i>	<i>n'a</i>
<i>a</i>	<i>rak</i>	<i>a-l</i>	<i>usrai</i>	<i>pas</i>	<i>i</i>	<i>tik</i>	<i>ép</i>	<i>taim</i> <sub>TP</sub>	<i>n(a)=a</i>
<i>1.SG</i>	<i>want</i>	<i>1.SG-IRR</i>	<i>story</i>	<i>PERV</i>	<i>3.SG</i>	<i>one</i>	<i>NPM:COMM</i>	<i>time</i>	<i>REL=1.SG</i>
<i>I</i>	<i>want</i>	<i>I-will</i>	<i>tell.story</i>	<i>finish</i>	<i>it</i>	<i>one</i>	<i>a</i>	<i>time</i>	<i>when=I</i>

*babait.*  
*babait*  
*fishing*  
*fishing*

No realis marking.

'I first want to talk about how I went fishing one day.'

## Counterevidence for a realis analysis

- There seems to be no grammatical requirement for *k-* to be present.
- It can be left out in most instances without a loss of grammaticality, although there is at least a slight change of meaning involved.

<i>Ka</i>	<i>rak</i>	<i>al</i>	<i>usrai</i>	<i>ép</i>	<i>farum.</i>
k-a	rak	a-l	usrai	ép	far-um
REAL-1.SG	want	1.SG-IRR	tell.story	NPM:COMM	REC-hit
<i>I</i>	<i>want</i>	<i>I-will</i>	<i>tell.story</i>	<i>the</i>	<i>war</i>

'I want to talk about the war.'

## Counterevidence for a realis analysis



- **Similar observations can be made for statements that conclude a narrative.**
  - *Ap i róp.*  
'And it's finished.'
  - *I sa, ki róp.*  
'That's it, it's finished.'
  
- **The presence of *k-* is not required in typical realis contexts, such as past events.**
  - *Labòng a inan a amrai pòl.*  
'Yesterday I went hunting pigs.'

## Counterevidence for a realis analysis



- **Siar is therefore not like languages such as Manam (Lichtenberk 1983) that require the presence of the realis in specific contexts (e.g. past tense, progressive aspect etc)**
- **The use of the "realis" prefix *k-* is much more pragmatically conditioned and hence less predictable**

## Erdman & Goring (1992)



"Could it be that in Siar, and perhaps other related languages, '**realis**' is a misnomer, and the particle actually marks emphasis or prominence?"

(ibid. 1)

"[**Realis** and **irrealis**] may have discourse functions that differ from those typically associated with them. In particular, our study found that a particle that was initially analyzed as marking **realis**, actually marks 'foreground' or 'mainline' in historical narrative. 'Off-mainline' clauses are **irrealis** (unmarked)."

(ibid. 1)

## Erdman & Goring (1992)



According to Erdman & Goring, the Siar **realis** prefix **k-** is used in the following contexts:

- Semantic quotatives
- Logical arrangements
- Reiterations
- Elaborations
- Transitions





## 1. Semantic quotatives

"All semantic quotatives [...] in the text are marked with *k*. A quotative is one of two constituents of a semantic conversation block, the other being a quotation."

(ibid. 112)



# 1. Semantic quotatives

unmarked for realis

*Ap i warai, "Góng u matutut."*  
ap i war-ai góng u matutut  
and 3.SG speak-TR PROH 2.SG afraid

'And he said, "Don't be afraid!" '

Quotation frames marked for realis	60
Unmarked quotation frames	25



## 2. Logical arrangements

"[...] one event follows logically from a preceding one. [The prior] condition is usually marked with *k* and the subsequent result is not. Instead, [it is] followed by *rakana* 'thus' or 'so'."

(ibid. 113)

## 2. Logical arrangements



*Dit* warai, "Kawas!" Prior condition not marked for realis.

dit war-ai kawas

3.PL speak-TR climb

'They said, "Get in (the canoe)!"'

*Na i kawas rak'a'na ...*

na i kawas rak=(l)a(r)=na

REL 3.SG climb thus

'Thus, when he climbed inside ... (the canoe)'

Subsequent result (unmarked) + <i>rakana</i>	<b>50</b>
Subsequent result (realis) + <i>rakana</i>	<b>2</b>

## 2. Logical arrangements



*Ép bat ki an ap ki pung.*

ép bat k-i an ap k-i pung

the rain REAL-3.SG go and REAL-3.SG fall

'Rain came up and (started to) fall.'

Subsequent result marked for realis.

*Ép bat ki pung rak'a'na ap a angan.*

ép bat k-i pung rak=(l)a(r)=na ap a angan

the rain REAL-3.SG fall thus and 1.SG eat

'Thus it was raining and I was eating.'



### 3. Reiterations

"A semantic reiteration restates known information [...] Reiterations have the first statement marked with *k*, and leave the repetitions unmarked."

### 3. Reiterations



<i>Ap</i>	<i>na</i>	<i>ki</i>	<i>rak</i>	<i>él</i>	<i>isis</i>	<i>rak'a'na</i>	<i>ap</i>
ap	na	k-i	rak	é-1	is-is	rak=(1)a(r)=n-a	ap
and	REL	REAL-3.SG	want	3.SG-IRR	RED-return	want=like=DEM.[-SG]-PROX	and
<i>and</i>	<i>when</i>	<i>he</i>	<i>wanted</i>	<i>he-will</i>	<i>return</i>	<i>thus</i>	<i>and</i>

<i>ép</i>	<i>taubar</i>	<i>ki</i>	<i>wuwut.</i>
ép	taubar	k-i	wu-wut
NPM:COMM	southeast.trade	REAL-3.SG	RED-blow.wind
<i>the</i>	<i>southeast.trade</i>	<i>it</i>	<i>blew</i>

'So when he wanted to return the trade wind was blowing.'

marked reiteration

<i>Taubar</i>	<i>ki</i>	<i>wuwut</i>	<i>rak'a'na</i>	<i>ap</i>	<i>i</i>	<i>sòi</i>
taubar	k-i	wu-wut	rak=(1)a(r)=n-a	ap	i	sòi
southeast.trade	REAL-3.SG	RED-blow	want=like=DEM.[-SG]-PROX	and	3.SG	away
<i>southeast.trade</i>	<i>it</i>	<i>blew</i>	<i>thus</i>	<i>and</i>	<i>he</i>	<i>away</i>

<i>sòu</i>	<i>tar</i>	<i>sa</i>	<i>an</i>	<i>lón.</i>
sòu	tar	sa	an	ló-n
off	PERF	RESTR	at	mouth-POSS
<i>off</i>	<i>first</i>	<i>just</i>	<i>at</i>	<i>inside-of.it</i>

'(The) trade wind was blowing like that and he just took off with it.'



### 3. Reiterations

<i>Matò</i>		<i>inan ap matò</i>		<i>inan ap matò</i>		<i>inan ...</i>
matò	∅	inan ap matò	∅	inan ap matò	∅	inan
1.PAU.EX		go and 1.PAU.EX		go and 1.PAU.EX		go

'We went and went and went ...'

But: multi-iterations disfavour *k-*.





## 4. Elaborations

"[...] elaborations have the elaborated statement marked [for **realis**] and leave the elaboration unmarked."

(ibid. 115)

# 4. Elaborations



<i>Uring</i>	<i>uring</i>	<i>sén</i>	<i>ting</i>	<i>ón</i>	<i>i</i>	<i>tik</i>	<i>ép</i>
uring	uring	sén	t-ing	ó-n	i	tik	ép
ago	ago	EMPH	LOC-ANA	OBL-3.SG.POSS	3.SG	one	NPM:COMM
<i>ago</i>	<i>ago</i>	<i>indeed</i>	<i>there</i>	<i>in-it</i>	<i>it</i>	<i>one</i>	<i>a</i>

<i>lakman</i>	<i>é</i>	<i>Roboam</i>	<i>i</i>	<i>kès</i>	<i>gau.</i>
lakman	é	Roboam	i	kès	gau
lakman	NPM:PROP	PN	3.SG	sit	there
<i>village</i>	<i>the</i>	<i>Roboam</i>	<i>he</i>	<i>lived</i>	<i>there</i>

Elaborated statement  
(unmarked!)

'Long long ago Roboam lived in a village.'

<i>Ap</i>	<i>i</i>	<i>ding</i>	<i>ép</i>	<i>lakman</i>	<i>i</i>	<i>tik</i>	<i>sén</i>	<i>alò</i>
ap	i	d-ing	ép	lakman	i	tik	sén	alò
and	3.SG	DEM.SG-ANA	NPM:COMM	village	3.SG	one	EMPH	again
<i>and</i>	<i>it</i>	<i>that</i>	<i>the</i>	<i>village</i>	<i>it</i>	<i>one</i>	<i>yet</i>	<i>also</i>

<i>ép</i>	<i>bòròi</i>	<i>adi'gau,</i>	<i>ap</i>	<i>i</i>	<i>ding</i>
ép	bòròi	a-d-i(ng)=gau	ap	i	d-ing
NPM:COMM	pig	DEX-DEM.SG-ANA=(t)here	and	3.SG	DEM.SG-ANA
<i>a</i>	<i>pig</i>	<i>was-there=there</i>	<i>and</i>	<i>it</i>	<i>that</i>

<i>ép</i>	<i>lakman</i>	<i>i</i>	<i>tik</i>	<i>sén</i>	<i>alò</i>	<i>ép</i>	<i>bòròi</i>	<i>i</i>	<i>rèrè</i>
ép	lakman	i	tik	sén	alò	ép	bòròi	i	[rèrè
NPM:COMM	village	3.SG	one	EMPH	again	NPM:COMM	pig	3.SG	HAB
<i>the</i>	<i>village</i>	<i>it</i>	<i>one</i>	<i>yet</i>	<i>also</i>	<i>a</i>	<i>pig</i>	<i>it</i>	<i>used.to</i>

Elaboration

<i>yanyan</i>	<i>ép</i>	<i>tarai.</i>
yan-yan]svc	ép	tarai
RED-eat	NPM:COMM	men
<i>eat</i>	<i>the</i>	<i>people</i>

'And there was also a pig in that village, and the pig in that village used to eat the people.'



## 5. Transitions

"In a few cases, *k* seems to mark transition from one activity to another."

(ibid. 116)

# 5. Transitions

<i>N'é</i>	<i>Nelson</i>	<i>i</i>	<i>wòt</i>	<i>lar</i>	<i>na</i>	<i>ap</i>	<i>matò</i>
n(a)=é	Nelson	i	wòt	lar	n-a	ap	matò
REL=NPM:PROP	PN	3.SG	come	like	DEM.[-SG]-PROX	and	1.PAU.EX
<i>when=the</i>	<i>Nelson</i>	<i>he</i>	<i>came</i>	<i>like</i>	<i>this</i>	<i>and</i>	<i>we</i>

<i>tutun</i>	<i>pas.</i>
tu-tun	pas
RED-cook	PERV
<i>cooked</i>	<i>first</i>

'When Nelson had come we finished cooking.'

The Siar "**realis**" prefix **k-** is used in the following contexts:

Our findings:

- **Semantic quotatives** - presence of **k-** seems to be favoured (✓)
- **Logical arrangements** - *rak'a'na* 'thus' disfavors **k-** (✓)
- **Reiterations** - single reiterations can be marked with **k-**  
- multiple iterations disfavour **k-** (✓)
- **Elaborations** - little effect on the presence of **k-** (✗)
- **Transitions** - little effect on the presence of **k-** (✗)



## Conclusions

"[...] it appears that the realis marker *k* indicates the outline of the story, elements that the narrator considers salient. This corresponds roughly to what has been called the "backbone" [...], "event-line" [...], "communicat[ive?] situation mainline" [...], or "foreground" [...] of the narrative. Propositions not marked with *k* are off-mainline, and elaborate the sali[ent] propositions or are predictable from them to some degree. Whether the *k* actually marks realis in other contexts, or is always a prominence marker (which may share so[me] characteristics of realis) remains to be explored."

(Erdman & Goring 1992: 117)

"The function of *k REALIS* is unclear. Erdman and Goring (n.d.) suggest that it marks verbs denoting events that belong to the event line of a narrative, but its functions must extend beyond this. In the future, it seems to mark certainty."

(Ross 2002: 421)



## *k-* as event focus marker

- A major critique of Erdman & Goring is that they only take narratives into consideration
- However, the "**realis**" occurs equally often (if not more often) in casual speech
- We should aim to find a label that covers all uses of the prefix ***k-***
- It is here proposed that ***k-*** puts a general pragmatic focus on the marked event/state

## *k-* as event focus marker

- marking "backbone events" of the narrative is then "only" a result of the more general event focus
- *k-* as an event focus marker could also explain the common use for stative verbs
  - *Ép fók k-i óngrón.*  
'I felt weak.' (lit. *My skin was lazy.*)
  - *Matò k-i bòrbòr.*  
'We were sleeping.'



*k*- as event focus marker



- **Or could it be something else...?**

**Your input is much appreciated!**

# References



Bowern, Claire (1998). *Towards a typology of irrealis marking in modality*. ALS98 papers.

Chafe, Wallace (1995). *The realis-irrealis distinction*. In: Bybee, Joan & Fleischman, Suzanne (eds). *Modality in grammar and discourse*. (Vol. 32). Amsterdam: John Benjamins Publishing Company. pp. 349-365

Erdman, Laurens & Goring, Timothy (1992). *Is it real? Or is it even realis?* In: *Language and Linguistics in Melanesia* (Vol. 23/2). pp. 107-118

Lichtenberk, Frank (1983). *A grammar of Manam*. Honolulu: University of Hawai'i Press

Ross, Malcolm D. (2002). *Siar*. In: Lynch, Ross & Crowley. *The Oceanic Languages*. Richmond: Curzon

Rowe, Karen (2005). *Siar-Lak Grammar Essentials*. SIL Data Papers on Papua New Guinea Languages. Ukarumpa: SIL International

Trask, R. L. (1993). *A dictionary of grammatical terms in linguistics*. London: Routledge