

# Multi-CAST

## *Kalamang annotation notes*

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v1.0



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# Multi-CAST

Multilingual Corpus of  
Annotated Spoken Texts

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## 1 Notes on the GRAID annotations

The following comprises selected notes on the GRAID (Haig & Schnell 2014) and RefIND (Schiborr et al. 2018) annotations of Kalamang. It corresponds to version 2108 of the annotations, published in August 2021. Unless a more recent version of this document exists, it also applies to any later versions of the annotations.

The topics discussed in this document are more elaborately treated in the Kalamang reference grammar (Visser 2020). Readers are welcome to contact the author if they have any specific questions.

### 1.1 *The Kalamang predicate and lack of a verb phrase*

Almost anything can be the predicate in Kalamang, so there are instances of predicate NPs (1), demonstratives (2), and other words like question words (3) or quotatives (4):

- (1) *padahal wat perun*  
*padahal wat per -un*  
 however coconut water -3POSS  
 ## other 0:s np:pred rn rn\_pro:poss  
 ‘However, (it was) the coconut water.’ [mc\_kalamang\_yardakdak\_0013]
- (2) *ma yumene!*  
*ma yumene*  
 3SG DIST  
 ## pro:s dem\_pro:pred  
 ‘There it is!’ [mc\_kalamang\_kuawi\_0044]
- (3) *wa me tamandi?*  
*wa me tamandi*  
 PROX TOP how  
 ##ds dem\_pro:s other other:pred  
 ‘‘How did this happen?’’ [mc\_kalamang\_kuawi\_0054]
- (4) *mara me mu he koi eh: ...*  
*mara me mu he koi eh*  
 move\_towards\_land TOP 3PL IAM then QUOT  
 ## 0.h:s v:pred other ## pro.h:s\_ds other other other:pred  
 ‘(They) went landwards, and again (they said): ...’ [mc\_kalamang\_monyet\_0207]

Kalamang has no VP, and so the iamitive is annotated not as ⟨lv⟩ but as ⟨other⟩:

- (5) *ah mera me mu he dodona nauwanonai koyet mu he era.*
- |           |             |           |           |           |              |           |                  |           |              |        |    |
|-----------|-------------|-----------|-----------|-----------|--------------|-----------|------------------|-----------|--------------|--------|----|
| <i>ah</i> | <i>mera</i> | <i>me</i> | <i>mu</i> | <i>he</i> | <i>dodon</i> | <i>=a</i> | <i>nauwanona</i> | <i>=i</i> | <i>koyet</i> |        |    |
| INT       | then        | TOP       | 3PL       | IAM       | things       | =FOC      | tidy             | =PLNK     | finish       |        |    |
| ##        | other       | other     | other     | pro.h:a   | other        | np:p      | =rn              | lv        | =lv          | v:pred | ## |
- 
- |           |           |            |
|-----------|-----------|------------|
| <i>mu</i> | <i>he</i> | <i>era</i> |
| 3PL       | IAM       | move_up    |
| pro.h:s   | other     | v:pred     |
- ‘So then, when they packed all the stuff, they went up.’ [mc\_kalamang\_kuawi\_0019]

Aspect and mood markers attach to the predicate, not to the verb, and are consequently marked as ⟨other⟩.

- (6) *mat pararte.*
- |           |            |              |            |        |        |
|-----------|------------|--------------|------------|--------|--------|
| <i>ma</i> | <i>=at</i> | <i>parar</i> | <i>=te</i> |        |        |
| 3SG       | =OBJ       | wake_up      | =NFIN      |        |        |
| ##        | 0.h:a      | pro.h:p      | =rn        | v:pred | =other |
- ‘Waking her up.’ [mc\_kalamang\_pitiskiet\_0043]

## 1.2 Complex verb constructions

Kalamang has complex verb constructions that may include locative or lative NPs at different positions. These constructions are appointed one head predicate which may or may not be a verb. Locatives and latives are marked as goal or location NPs, even though they are technically part of the verb complex, and the other elements are marked as ⟨lv⟩ or ⟨rv⟩. The locative/lative case/adposition enclitics are annotated as ⟨rn⟩. This means there can be discontinuous complexes such as ⟨lv ... np:g=rn ... v:pred⟩, or seemingly incongruent complexes such as ⟨lv ... np:pred\_1=rn⟩, where the latter is the head of the predicate.

- (7) *ma amdirga bo muapruo.*
- |           |              |            |           |                 |        |
|-----------|--------------|------------|-----------|-----------------|--------|
| <i>ma</i> | <i>amdir</i> | <i>=ka</i> | <i>bo</i> | <i>muap-ruo</i> |        |
| 3SG       | garden       | =LAT       | go        | food-dig        |        |
| ##        | pro.h:s      | np:g       | =rn       | lv              | v:pred |
- ‘She went to the garden to dig up [i.e. harvest] food.’ [mc\_kalamang\_keluer\_0014]
- 
- (8) *ma orko.*
- |           |           |            |     |
|-----------|-----------|------------|-----|
| <i>ma</i> | <i>or</i> | <i>=ko</i> |     |
| 3SG       | back      | =LOC       |     |
| ##        | pro.d:s   | np:pred_1  | =rn |
- ‘He is in the stern [of the boat].’ [mc\_kalamang\_monyet\_0107]
- 
- (9) *ecie-ni ruomgo rebaet.*
- |               |           |             |            |             |            |       |        |
|---------------|-----------|-------------|------------|-------------|------------|-------|--------|
| <i>ecie-n</i> | <i>=i</i> | <i>ruom</i> | <i>=go</i> | <i>reba</i> | <i>=et</i> |       |        |
| return-N      | =PLNK     | foothill    | =LOC       | PROG        | =IRR       |       |        |
| ##            | 0.h:s     | lv          | =lv        | np:pred_g   | =rn        | other | =other |
- ‘She goes back to the foot of the mountain.’ [mc\_kalamang\_kuawi\_0058]

(10) *sarieni mindi bo uninsineingga bara.*

|    |                |           |              |           |                  |              |             |
|----|----------------|-----------|--------------|-----------|------------------|--------------|-------------|
|    | <i>sarie-n</i> | <i>=i</i> | <i>mindi</i> | <i>bo</i> | <i>uninsinei</i> | <i>=ngga</i> | <i>bara</i> |
|    | chase-N        | =PLNK     | like_that    | go        | Teluk_Buruwai    | =LAT         | descend     |
| ## | 0.n:a          | 0.n:p     | lv           | =lv       | other            | lv           | pn_np:g     |
|    |                |           |              |           |                  | =rn          | v:pred      |

‘(He) chased (it) until (they) came down to Uninsinei.’

[mc\_kalamang\_kasuari\_0017-0018]

If no head verb can be distinguished in symmetrical serial verb constructions, the first verb is chosen as the head, and the other(s) are marked as ⟨rv⟩ by default.

(11) *sarua bo belbel, ma he kuru marua.*

|    |              |           |               |           |           |             |                  |
|----|--------------|-----------|---------------|-----------|-----------|-------------|------------------|
|    | <i>sarua</i> | <i>bo</i> | <i>belbel</i> | <i>ma</i> | <i>he</i> | <i>kuru</i> | <i>marua</i>     |
|    | scrape       | until     | sharp         | 3SG       | IAM       | bring       | move_towards_sea |
| ## | 0.d:a        | 0:p       | lv            | lv        | v:pred    | ##          | pro.d:a          |
|    |              |           |               |           |           | other       | 0:p              |
|    |              |           |               |           |           | v:pred      | rv               |

‘(He) scraped (it) until (it was) sharp, he brought (it) seawards.’

[mc\_kalamang\_monyet\_0238]

### 1.3 Give-constructions

Kalamang has a zero morpheme for ‘give’, which has been annotated as ⟨0:pred⟩. In the morphological glossing, this morpheme is indicated as a numeral zero (0). This verb attaches to the recipient.

(12) *keluer met boloni ande.*

|      |               |           |            |                  |           |          |            |
|------|---------------|-----------|------------|------------------|-----------|----------|------------|
|      | <i>keluer</i> | <i>me</i> | <i>=at</i> | <i>bolon-i</i>   | <i>an</i> | <i>0</i> | <i>-de</i> |
|      | crab          | DIST      | =OBJ       | a_little-QNT.OBJ | 1SG       | give     | -IMP       |
| ##ds | 0.2:a         | np:p      | rn         | =rn              | rn        | pro.1:g  | 0:pred     |
|      |               |           |            |                  |           |          | -rv        |

“Give a little bit of that crab to me!”

[mc\_kalamang\_keluer\_0019]

### 1.4 Elided predicates

It is not unusual to elide predicates in Kalamang. Clauses that lack a predicate have been annotated as ⟨nc⟩.

(13) *mu he kiat*

|     |           |           |            |            |
|-----|-----------|-----------|------------|------------|
|     | <i>mu</i> | <i>he</i> | <i>kai</i> | <i>=at</i> |
|     | 3PL       | IAM       | firewood   | =OBJ       |
| #nc | nc_pro.d  | nc        | nc         | =rn        |

‘They (unloaded?) the firewood.’

[mc\_kalamang\_monyet\_0069]

### 1.5 Complement clauses and indirect speech

Complement clauses (nearly) all contain indirect speech and are annotated as ⟨#cc:other⟩. Kalamang lacks overt marking of complement clauses, so their exact syntactic status is uncertain.

- (14)
- opa mu toni sabarkadoa iren.*

|            |           |             |        |                   |           |             |
|------------|-----------|-------------|--------|-------------------|-----------|-------------|
| <i>opa</i> | <i>mu</i> | <i>toni</i> |        | <i>sabar-kado</i> | <i>=a</i> | <i>iren</i> |
| earlier    | 3PL       | say         |        | bow-side          | =FOC      | ripe        |
| ##ds       | other     | pro.h:s     | v:pred | #ds_cc:other      | np.d:s    | =rn v:pred  |

“They just said the one in the stern was white.” [mc\_kalamang\_monyet\_0083]

## 1.6 Dislocated topics

Dislocated topics are have been annotated to indicate the function of the corresponding clause constituents (<:dt\_s>, <:dt\_p>, <:dt\_poss>, <:dt\_obl>). No dislocated A arguments are encountered in the corpus.

- (15)
- pemukul me contoun tamandi me?*

|                |           |              |            |                |                  |       |
|----------------|-----------|--------------|------------|----------------|------------------|-------|
| <i>pemukul</i> | <i>me</i> | <i>conto</i> | <i>-un</i> | <i>tamandi</i> | <i>me</i>        |       |
| hit_thing      | TOP       | example      | -3POSS     | how            | TOP              |       |
| ##ds           | np:dt_s   | other        | np:s       | -rn_pro:poss   | other:pred_other | other |

“This club, what is it like?” [mc\_kalamang\_pitiskiet\_0091]

- (16)
- sedangkan patin wa me indain alarun yuaba inat na.*

|                  |              |           |           |               |             |                      |
|------------------|--------------|-----------|-----------|---------------|-------------|----------------------|
| <i>sedangkan</i> | <i>patin</i> | <i>wa</i> | <i>me</i> | <i>indain</i> | <i>alar</i> | <i>-un</i>           |
| while            | wounded      | PROX      | TOP       | 1PL.EX.alone  | tool        | -3POSS               |
| ##ds             | other        | np:dt_p   | rn        | other         | pro.1:a     | rn_np -rn_pro.h:poss |
|                  |              | 0053      |           | 0033          |             |                      |

|            |            |           |            |           |
|------------|------------|-----------|------------|-----------|
| <i>yua</i> | <i>=ba</i> | <i>in</i> | <i>=at</i> | <i>na</i> |
| PROX       | =FOC       | 1PL.EX    | =OBJ       | consume   |
| rn         | =rn        | pro.1:p   | =rn        | v:pred    |
|            |            | 0033      |            |           |

“These sores, we did them to ourselves.” [mc\_kalamang\_kuawi\_0146]

- (17)
- wienar kan inun Duan to.*

|               |              |           |            |                |               |
|---------------|--------------|-----------|------------|----------------|---------------|
| <i>wienar</i> | <i>kan</i>   | <i>in</i> | <i>-un</i> | <i>Duan</i>    | <i>to</i>     |
| parrotfish    | you_know     | name      | -3POSS     | Duan           | to            |
| ##            | np.d:dt_poss | other     | np:s       | -rn_pro.d:poss | np:pred other |

‘The parrotfish’s name, you know, is Duan, right.’ [mc\_kalamang\_keluer\_0068-0069]

- (18)
- mungkin enem yua me canama kona mabon ewa reon.*

|                |             |             |           |              |           |            |           |           |             |     |
|----------------|-------------|-------------|-----------|--------------|-----------|------------|-----------|-----------|-------------|-----|
| <i>mungkin</i> | <i>enem</i> | <i>yua</i>  | <i>me</i> | <i>canam</i> | <i>=a</i> | <i>kon</i> | <i>=a</i> | <i>ma</i> | <i>=bon</i> |     |
| maybe          | woman       | PROX        | TOP       | man          | =FOC      | one        | =FOC      | 3SG       | =COM        |     |
| ##             | other       | np.h:dt_obl | rn        | other        | np.h:s    | =rn        | rn        | =rn       | pro.h:obl   | =rn |

|            |             |
|------------|-------------|
| <i>ewa</i> | <i>reon</i> |
| speak      | maybe       |
| v:pred     | other       |

‘Maybe this woman [i.e. speaker’s spouse], a man is speaking with her maybe.’

[mc\_kalamang\_yardakdak\_0011]



Most Kalamang clauses have a subject–object–predicate constituent order. Objects are marked with an enclitic *=at*. Therefore, when there is a divergent word order, it is still recognizable what is the subject and what the object, and this is hence not treated as dislocation.

### 1.7 Topic marker *me*

The topic marker *me* can follow both NPs or entire clauses. It is annotated as ⟨other⟩.

(19) *yalta me, ...*

```

        yal      =ta   me
        paddle  =NFIN TOP
## 0.d:s v:pred =rv   other
‘(They) paddled and then...’
[mc_kalamang_monyet_0025]
```

(20) *sedangkan patin wa me indain alarun yuaba inat na, ...*

```

        sedangkan patin wa me indain alar -un
        while      wounded PROX TOP 1PL.EX.alone tool -3POSS
##ds other      np:dt_p rn other pro.1:a rn_np -rn_pro.h:poss

        yua =ba in      =at na
        PROX =FOC 1PL.EX =OBJ consume
        rn =rn pro.1:p =rn v:pred
        ‘‘These sores, we did them to ourselves, ...’’
[mc_kalamang_kuawi_0146]
```

### 1.8 Other conventions used

- ◆ Prohibitive clauses are treated like (i.e. annotated as) negative clauses.
- ◆ Case/adpositions and predicate morphology that is segmented together with the form they attach to are not explicitly annotated. The only exception are locative and lative case/adposition enclitics.
- ◆ Before (*se*) *koyet* ‘(I)AM finish’ a dummy zero subject has been added. This expression could literally mean ‘it’s finished’, but is more generally used as a conjunction ‘after that’. At the end of some stories, the zero subject refers to the story as a whole.

(21) *koyet.*

```

        koyet
        finish
## 0:s v:pred
        0023
‘The end.’
[mc_kalamang_keluer_0102]
```

## References

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## Appendices

### A List of corpus-specific GRAID symbols

The following is a list of the non-standard GRAID symbols used in the annotation of the Multi-CAST Kalamang corpus. Please refer to the *GRAID manual* (Haig & Schnell 2014: 54–55) for an inventory of basic GRAID symbols.

#### *Form symbols and specifiers*

|           |                       |
|-----------|-----------------------|
| <dem_pro> | demonstrative pronoun |
| <pn_np>   | proper name           |

#### *Function symbols and specifiers*

|       |   |
|-------|---|
| <_ds> | <i>specifier:</i> subject of a verb of speech; attaches to <:s>, <:a>, and <:ncs> |
|-------|---|

#### *Other symbols*

|       |   |
|-------|---|
| <.n>  | animacy symbol used for non-human, non-anthropomorphized animates (i.e. animals)  |
| <nc_> | <i>specifier:</i> marks form glosses with RefIND indices in segments otherwise not considered (i.e. those marked <#nc>) |

## B List of abbreviated morphological glosses

|        |                                   |         |   |
|--------|-----------------------------------|---------|---|
| AN.LAT | animate lative                    | LAT     | lative (combined ablative and allative)               |
| AN.LOC | animate locative                  | NFIN    | non-final   |
| ANA    | anaphoric demonstrative           | PH      | placeholder   |
| AT     | attributive                       | PLNK    | predicate linker                                      |
| DOWN   | elevational 'down'                | QNT.OBJ | quantifier object<br>(quantifier modifying an object) |
| EMPH   | emphatic                          | RED     | reduplication   |
| EXCL   | exclusive                         | SIM     | similative  |
| EXIST  | existential                       | SURPR   | interjection of surprise                              |
| F.DIST | far distal                        | TAG     | confirmation-seeking interjection                     |
| FIL    | filler                            | UP      | elevational 'up'                                      |
| HES    | hesitation                        | VOL     | volitional  |
| IAM    | iamitive ('already')              | NC      | not classified  |
| INCL   | inclusive                         |         |   |
| INT    | interjection                      |         |   |
| INT.E  | interjection of the form <i>e</i> |         |   |
| INTS   | intensifier                       |         |   |



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