Onnele number beyond number

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Onnele number beyond number

"Number is the most underestimated
of the grammatical categories.
It is deceptively simple,
and is much more interesting and varied
than most linguists realize."

- Greville Corbett (2000)

Onnele number beyond number

False assumptions:

◇ Number is just an opposition of singular vs. plural

◇ All relevant items (e.g. nouns) will mark number

◇ Items which do mark number will behave the same

◇ Number must be expressed

◇ Number is a nominal category

◇ *A given number morpheme always indicates the same sense*

Onnele number beyond number

Quantifiers
Cardinal numerals
Ordinal numerals
Distributive numerals
Referential properties of numerals
Non-numeral quantifiers
Syntactic Properties

Nominals
Basic free pronouns
Emphatic pronouns
Agreement markers
Complex nominals
Nouns
Number words

Verbal Number
Iteratives
Distributives
Reciprocity

Quantifiers: <u>Cardinal</u> numerals

(1) *Iri   para   **wokɛra**   w-ai-yɛ   iplɛlɛ   ompoi   **plainre**.*
tree grass one   2/3s-sit-2/3s.CONT middle string.bag two

'**One** leaf is sitting between **two** string bags.'

(2) *Uma   **plain-rikɛra**   n-ai-nɛ   n-ukalo-nɛ   eli.*
man.PL two-one   3ns-sit-3ns.CONT 3ns-fasten-3ns.CONT spear

'**Three** men are sitting and fastening spears.'

Quantifiers: <u>Cardinal</u> numerals

Num.	Onnele	Gloss	Tok Pisin
1	*wokɛra*	'one'	-
2	*plainre*	'two'	-
3	*plain-rikɛra*	'two-one'	*tri(pɛla)*
4	*plainre (ka) plainre*	'two (and) two'	*fo(pɛla)*
5	*plain-rikɛra (ka) plainre / mɛw-pikali*	'two-one (and) two' / 'hand-broken[fist]'	*faif(pɛla)*
6	*mɛw-pikali (ka) wokɛra*	'hand-broken[fist] (and) one'	*siks(pɛla)*
7	*mɛw-pikali (ka) plainre*	'hand-broken[fist] (and) two'	*sɛwɛn*
8	*mɛw-pikali (ka) plain-rikɛra*	'hand-broken[fist] (and) two-one'	*et(pɛla)*
9	*mɛw-pikali (ka) plainre-plainre*	'hand-broken[fist] (and) two-two'	*nain(pɛla)*
10	*mɛw-plainre-pikali*	'hand-two-broken[fist]'	*tɛn(pɛla)*
11	*mɛw-plainre-pikali (ka) wokɛra*	'hand-two-broken[fist] (and) one'	*ilɛwɛn*

Quantifiers: <u>Cardinal</u> numerals

(3) *Fonde ki k-apu k-apu pai ningki ki k-iye. Fraide ki*
Thursday 1SG 1s-search 1s-search until night 1SG 1s-sleep. Thursday 1SG

k-apu k-apu pai ningki ki k-iye.
1s-search 1s-search until night 1SG 1s-sleep.

'On Thursday I searched and searched until night and I slept. On Friday I searched and searched until night and I slept.'

Quantifiers: <u>Ordinal</u> numerals

(4) *Ningki paiyi pepleɾɛ ningkinama, sa **kaire plain-rikɛra**.*
night 3s-go break morning TOP sun two-one

'The night lasted until it broke into morning; that was **three days**.'

Quantifiers: <u>Ordinal</u> numerals

(5)	*Ka*	*wu*	*wol-rufu*	*kore*	*mi*	*namo*	***ɛmɛn***	*wu*	*isi*	*y-uka*	*mi*
	and	3SG	liver-think	again	speech	DET.MID	at.first	3SG	PAST	2/3s-tie	speech

pin	*maŋklama*	*namo...*
woman	marriageable.female	DET.MID...

'And he remembered that word he had **first** agreed to with that young woman…'

Quantifiers: <u>Ordinal</u> numerals

(6)	*Ki*	*sa*	*mel-mana*	*plainrɛn.*	*Ila*	*mana*	*sa*	***risi,***	*noula*	*Sen,*
	1SG	TOP	child-male	two.	head	man	TOP	go.first,	name	Sen,

y-upɛnɛ	*sa*	*pin-mela*	*noula*	*Danila,*	*ka*	***w-airu***	*sa*	*Laurɛns.*
2/3s-follow	TOP	female-child	name	Sanila,	and	2/3s-come.last	TOP	Laurɛns.

'I have two boys. The oldest son **came first**, named Sen, the **one following** is the sister named Danila, and **coming last** is Laurens.'

Quantifiers: Distributive numerals

(7) Wu y-awa-le   nu painri **plainre** **plainre** mokoi **wok~wokɛra**.
    3SG 2/3s-send-nsO 3PL 3ns.go two   two   village one-one.
    'He sent them to go **by twos** to **each** village.'

Quantifiers: Distributive numerals

TABLE 2.2: FULL AND PARTIAL REDUPLICATION OF DISTRIBUTIVE NUMERALS		
Partial reduplication	**Full reduplication**	**Gloss**
wok~wokɛra, woker~wokɛra	wokɛra~wokɛra	'one one'
plain~plainre	plainre~plainre	'two two'
plain-ri~plain-rikɛra	plain-rikɛra~plain-rikɛra	'two-one two-one [three three]'

Quantifiers: Distributive numerals

(8)   *pɔnɛ* *p-ire-ŋkle*   *nu* *painri* *n-inan*   *n-ai* **fɪti** **fɪti** *uma.*

        2PL   2ns-tell-3nsO 3PL 3ns.go 3ns-spread.out 3ns-sit fifty fifty people.

        'You tell them to go spread out and sit in groups of fifty people.'

Quantifiers: Referential properties of numerals

(9)   *Uporo* *wamo* *ɛmpo* **mu**   **plain-rikɛra** *m-a-we*   *yɛnɛ* *m-olo<m>i*

        good   big   GEN   1PL.EXC two-one   1ns-with-2sO 2SG 1ns-come<1ns>

    mɛɛ.

    DET.PROX

    'It's so good that **we three** came here with you.'

Quantifiers: Referential properties of numerals

(10) **Yɛnɛ wokɛra** nro sa fei namale ommo   fika ɛmpo
2SG   one   only TOP no know   something.NS what GEN

n-ɛmei-nɛ   kaire namo   wɛɛ?
3ns-get.up-3ns.CONT   sun   DET.MID YNQ

'How **uniquely you** that you don't know what things have been happening today, am I right?'

Quantifiers: Referential properties of numerals

TABLE 2.3: INDEFINITE QUANTIFIERS AND NUMERALS			
Numeral	**Gloss**	**Quantifier**	**Gloss**
wokɛra	'one'	woŋkɛ	'a, one, another'
plainɛ	'two'	plai	'some, others'

Quantifiers: Referential properties of numerals

(11) Ki   k-ire   k-ɯɯpu ommo   papli **plai** fai k-aile   ka   re   k-ire
1SG 1s-want 1s-get   something.NS skin   some PRP 1s-wear and too 1s-want

k-ɛm   mobile **woŋkɛ**.
1s-get mobile another

'I want to buy **some** clothes to wear and I also want to get **a** mobile phone.'

Quantifiers: Referential properties of numerals

(12) **Woŋkɛ** ɛse w-ai-yɛ   riri,   **woŋkɛ** iplɛle, ka **woŋkɛ** rɯwe.
one   FUT 2/3s-be-2/3s.CONT above, another   middle, and another   below.
'**One** will be up above, **another** in the middle, and **another** down below.'

Quantifiers: Referential properties of numerals

(13) *Ka* **woŋkɛ mana wu-nini** *namo,* *kɛ* *paiyi ka,* *w-ai-le* *pon,*
and another man 3SG-POSS DET.MID CTEXP 3s.go and 2/3s-sit-nsO poo

ilɛ-plola *wamo,* *y-uka* *pouw* *para,* *ka* *y-ina* *w-ai-yɛ...*
short-piece big 2/3s-wrap breadfruit leaf and 2/3s-put 2/3s-sit-2/3s.CONT

sɛ **wɔnɛ** **woŋkɛ mana** *namo* *kɛ* *y-olo<w>i* *y-ulu*
CTS 3SG.EMPH another man DET.MID CTEXP 2/3s-come<2/3s> 2/3s-see

pouw *kura* *namo.*
breadfruit bundle DET.MID

'But that **friend of his** had gone and sat there and made a big short poop and wrapped it with breadfruit husk, and he put it there... but then **his own friend** there came and saw that bundle of breadfruit.'

Quantifiers: Referential properties of numerals

(14) *wu* *w-ai-yɛ* *y-oru* *sɛwɛnpɛla* *kaire* **kɔrɛ**
3SG 2/3s-sit-2/3s.CONT 2/3s-wait seven sun again

'He stayed and waited seven days **more**.'

Quantifiers: Referential properties of numerals

(15)	*Ka*	*wɔnɛ*	*wongkɛ*	*mana*	*namo*	*y-ali-ne*		*Asukla,*	"*Y-ire*	*yɛnɛ*
	and	3SG.EMPH	other	man	DET.MID	2/3s-ask-sO		prawn	2/3s-say	2s

	re	*ro*	*y-apu-le*	*ompla*	*plai*	*pu*	*wɛɛ?"*	*Ka*	*wu*	*y-ire,*
	too	must	2/3s-find-nsO	something	some	already	YNQ	and	3SG	2/3s-say

	"*Ki*	*re*	*onne.*"
	1SG	too	nothing

'And his friend there asked Prawn, "You say, you **too** must have found some food already, or not?" And he said, "Me **neither**."'

Quantifiers: Referential properties of numerals

(16)	*m-amplo*	*Arop*	*ɛse*	*m-ɛm-m-oku*	*plau*	*nu*	*kongkom*	*plai.*
	1NS-go.down	Arop	FUT	1ns-RECP-1ns-gather	COM	3PL	children	some

'We went down to Arop to gather **with** the **other** guys.'

Quantifiers: Non-numeral quantifiers

TABLE 2.4: NON-NUMERAL QUANTIFIER NOMINALS

Singular	Plural	Distributive Singular	Distributive Plural
plola 'part'	*ploli* 'parts'	*plol~plola* 'DISTR~part(pieces)'	*plol~ploli* 'DISTR~parts(pieces.many)'
rola 'little.bit'	*roli* 'little.bits'	*rol~rola* 'DISTR~little.bit'	*rol~roli* 'DISTR~little.bits(many)'

TABLE 2.5: NON-NUMERAL QUANTIFIER ADJECTIVES

Onnele	Gloss	Onnele	Gloss
miŋkla	'many'	*miŋkla-ri*	'many-SUP'
pitiri	'little, few'	*pitiri~pitiri / pitir~pitiri / pit~pitiri*	'SUP~little'
wamo	'big/plenty'	*wamo-le*	'big/plenty-SUP'

Quantifiers: Non-numeral quantifiers

(17) ɛmpo   wik   mɛɛ   ki   k-aŋke   ommo   **miŋkla** ɛmpo DYL kos.
     GEN   week DET.PROX 1SG   1s-do   thing.NS many   GEN   DYL course

'During this week I did **many** things for the DYL course.'

(18) **miŋkla-ri** n-ɛm-n-okɪ   painri   ka   n-angke   mi   kelo.
     many-SUP   3ns-RECP-3ns-gather 3ns.go and 3ns-make speech   strong

'**Everyone** moved together and made a big shout.'

(19) ommo   ɛmpo nupi   n-ɛmei   **miŋkla**.
     something.NS GEN   river 3ns-get.up many.

'The creatures of the rivers became **many**.'

Quantifiers: Non-numeral quantifiers

(20) ɛmpo   Sande   niŋknama-nole   **mɔnɛ**   **mingkla-ri**   ɛse   m-oiple   mii   ka
GEN   Sunday   morning-main   1NS.INC   many-SUP   FUT   1ns-wash   water   and

m-oru-mɛ   pin-mana   n-ampo-le   ommo.
1ns-wait-1ns.CONT   woman-man   3ns-cook-nsO   something.NS

'Early on Sunday morning we all will wash and be waiting for the women to cook everything.'

Quantifiers:
Syntactic properties of numerals & quantifiers

(21) **Kaire   namba   twɛnti-sɛwɛn**   ɛmpo   **namba   tu   kali**,   pike   kam-ole
sun   number   twenty-seven   GEN   number   two   moon,   ground   dry-SUP

'On **day twenty-seven** of the **second month**, the ground had become fully dry.'

Quantifiers: Syntactic properties of numerals & quantifiers

(22) *Iri*   *para*   *panima*   *wamo*   **plainrane**   *n-ai-nɛ*   *ompoi*
tree.branch   grass   green   big   two   3ns-sit-3ns.CONT   string.bag

kuma-lpo.
back-LOC

'**Two** big green leaves are sitting at the back of a string bag.'

Quantifiers: Syntactic properties of numerals & quantifiers

"If there must be nominals, Papuan speakers...
try to have no more than one nominal modifying the verb
in the clause, and no more than one modifying element
in the nominal phrase."

- Lourens de Vries (2006)

Quantifiers: Syntactic properties of numerals & quantifiers

(23) *Iri*   *para*   **plainrane**   *n-ai-nɛ*   *ompoi*   *kumalpo,*   *iri*
tree.branch   grass   two   3ns-sit-3ns.CONT   string.bag   back-LOC   tree.branch

para   *wamo,*   *panima.*
grass   big   green

'**Two** tree leaves are sitting at the back of a string bag – big leaves, green.'

Nominals: Number in basic free pronouns

TABLE 3.1: ONNELE PERSONAL FREE PRONOUNS

Person / Number	Singular	Plural	Clusivity
1	*ki*	*mu*	inclusive
		mɔnɛ	exclusive
2	*yɛnɛ*	*pɔnɛ*	-
3	*wu*	*nu*	-

Nominals: Number in emphatic pronouns

TABLE 3.2: DISYLLABIC PRONOUN CHANGE ACROSS BASIC AND EMPHATIC PRONOUNS

Person & No.	Basic	Emphatic	Alternative Emphatic Phrases
1SG	ki	kɔnɛ	ki wone
2SG	yɛnɛ	■	yɛnɛ won
3SG	wu	wɔnɛ	wu wone
1PL.EXC	mu	■	mu mɔnɛ
1PL.INC	mɔnɛ	-	mone won
2PL	pɔnɛ	■	pone won
3PL	nu	nɔnɛ	nu wone

Nominals: Number in agreement markers

TABLE 3.3: ONNELE FREE & BOUND SUBJECT PRONOUNS

Person & No.	Basic Free Pronouns	Bound Subject Markers	Bound CONT Aspect Enclitics	Person & No.
1SG	ki	k-	-kɛ	1s
2SG	yɛnɛ	y/w/r-	-yɛ	2/3s
3SG	wu			
1PL (EXC)	mu	m-	-mɛ	1ns
1PL (INC)	mɔnɛ			
2PL	pɔnɛ	p-	-pɛ	2ns
3PL	nu	n-	-nɛ	3ns

Nominals: Number in agreement markers

TABLE 3.4: ONNELE TRANSITIVE VERB FORMATION

	Free Subject Pronoun	Bound Subject Prefix	Verb Root	Bound Object Suffix	Free Object Pronoun
'2SG give [it to] 3SG'	*yɛnɛ*	*y-*	*a*	*-ne*	*wu*

Nominals: Number in agreement markers

TABLE 3.5: TRANSITIVE VERBS WITH -*le* (NS) MARKER

Singular object	Non-singular object
w-ai 2/3s-sit	*w-ai-le* 2/3s-poo-**nsO**
y-apu 2/3s-search	*y-apu-le* 2/3s-search-**nsO**
y-ei 2/3s-sing	*y-ei-le* 2/3s-sing-**nsO**
y-ina 2/3s-[bird]sing	*y-ina-le* 2/3s-[bird]sing-**nsO**
y-ompo 2/3s-blow	*y-ompo-le* 2/3s-blow-**nsO**
y-ouw 2/3s-call.out	*y-ouw-le* 2/3s-call.out-**nsO**
y-ura 2/3s-cut[overgrowth]	*y-ura-le* 2/3s-cut[overgrowth]-**nsO**

Nominals: Number in agreement markers

TABLE 3.6: TRANSITIVE VERBS WITH -lo (NS) MARKER

Singular object	Non-singular object
y-oko 2/3s-chop.SG	*y-oko-lo* 2/3s-chop-nsO
y-ompo 2/3s-plant/dig.hole.SG	*y-ompo-lo* 2/3s-plant/dig.hole-nsO
y-uka 2/3s-cover.SG	*y-uka-lo* 2/3s-cover-nsO

Nominals: Number in agreement markers

TABLE 3.7: VERBS WITH -li (NS) MARKER

Singular object	Non-singular object
r-aune 2/3s-touch.SG	*r-aune-li* 2/3s-touch-nsO
y-una 2/3s-hold.SG	*y-una-li* 2/3s-hold-nsO
ri die.SG	*ri-li* die-nsE

Nominals: Number in agreement markers

TABLE 3.8: VERBS WITH -*re* (NS) MARKER

Singular object	Non-singular object
y-aule 2/3s-cut.sO	*y-aule-re* 2/3s-cut-nsO
y-ɛkli 2/3s-break.sO	*y-ɛkli-re* / *y-ɛki-re* 2/3s-break-nsO
y-opli 2/3s-break.sO	*y-opli-re* 2/3s-break-nsO
y-ule 2/3s-side.cut.sO	*y-ule-re* 2/3s-side.cut-nsO

Nominals: Number in agreement markers

TABLE 3.9: TRANSITIVE VERBS WITH -*ne* (SG) & -*le* (NS) MARKERS

Singular object	Non-singular object
y-awa-ne 2/3s-send-sO	*y-awa-le* 2/3s-send-nsO
y-olo-ne 2/3s-lift.up-sO	*y-olo-le* 2/3s-lift.up-nsO
y-ukai-ne 2/3s-is.like-sO	*y-ukai-le* 2/3s-is.like-nsO
y-uma-ne 2/3s-call/choose-sO	*y-uma-le* 2/3s-call/choose-nsO
y-upe-ne 2/3s-follow-sO	*y-upe-le* 2/3s-follow-nsO
y-upo-ne 2/3s-leave-sO	*y-upo-le* 2/3s-leave-nsO

Nominals: Number in agreement markers

TABLE 3.10: TRANSITIVE VERBS WITH MISCELLANEOUS O MARKERS

Singular object	Non-singular object	Singular object	Non-singular object
*kungku-**no*** not.know-sO	*kungku-**mple*** not.know-**n**sO	*y-irapo-**ne*** 2/3s-leave-sO	*y-ira<l>po-**le*** 2/3s-leave<**ns**O>**ns**O
*r-a-**na*** 2/3s-put.inside-sO	*r-a-**ile*** 2/3s-put.inside-**n**sO	*y-is-**i*** 2/3s-hammer-sO	*y-is-**olo*** 2/3s-hammer-**ns**O
rikepone win/beat.sO	*rike<l>pone* win/beat.**ns**O	*y-ok-**u*** 2/3s-plant-sO	*y-ok-**le*** 2/3s-plant-**ns**O
y-aikowo 2/3s-drink.sO	*y-aiko<l>wo* 2/3s-drink<**ns**O>	*y-onro-**me*** 2/3s-lift.up-sO	*y-onro-**lo*** 2/3s-lift.up-**ns**O
y-auli 2/3s-split.sO	*y-auli-**ri*** 2/3s-split-**ns**O	*y-oŋkol-**e*** 2/3s-shoulder-sO	*y-oŋkol-**wa*** 2/3s-shoulder-**ns**O
*y-eiŋk-**lo*** 2/3s-loosen-sO	*y-eiŋk-**o*** 2/3s-loosen-**ns**O	*y-opl-**ine*** 2/3s-bite-sO	*y-opl-**ekare*** 2/3s-bite-**ns**O
*y-ima-**i*** 2/3s-clear.away-sO	*y-ima-**ne*** 2/3s-clear.away-**ns**O	*y-uf-**u*** 2/3s-hit-sO	*y-uf-**lo*** 2/3s-hit-**ns**O

Nominals: Number in agreement markers

TABLE 3.11: ONNELE "GIVE" & "TELL" BOUND OBJECT MARKERS

Person & No.	Basic Free Pronouns	Bound Subject Markers	"Give" Object Markers	"Tell" Object Markers	Bound Subject CONT Aspect Enclitics	Person & No.
1SG	*ki*	k-	*y-a-**ke***	*y-ire-**ki***	-kɛ	1s
2SG	*yɛnɛ*	y/w/r-	*y-a-**we***	*y-ire-**wi***	-yɛ	2/3s
3SG	*wu*		*y-a-**ne***	*y-ire-**ni***		
1PL (EXC)	*mu*	m-	*y-a-**me***	*y-ire-**mi***	-mɛ	1ns
1PL (INC)	*mɔnɛ*					
2PL	*pɔnɛ*	p-	*y-a-**pe***	*y-ire-**pi***	-pɛ	2ns
3PL	*nu*	n-	*y-a-**li***	*y-ire-**ŋkle***	-ne	3ns

Nominals: Number in agreement markers

TABLE 3.12: ONNELE TRANSITIVE & COMITATIVE 'AND'-VERB FORMATION

	Free Subject Pronoun	Bound Subject Prefix	Verb Root	Bound Object Suffix	Free Object Pronoun
'2SG give [it to] 3SG'	*yɛnɛ*	*y-*	*a*	*-ne*	*wu*
'2sg and 3SG'	*yɛnɛ*	*y-*	*a*	*-ne*	*wu*

Nominals: Number in agreement markers

TABLE 3.13: ONNELE COMITATIVE 'AND'-VERB OBJECT MARKERS

Person & No.	Bound Subject Markers	Person & No.	Basic Free Pronouns	Person & No.	'Give' Object Markers	Comitative 'And'-Verb Markers	'Tell' Object Markers
1s	*k-*	1SG	*ki*	1SG	*y-a-ke*	*y-a-ne / k-a-we*	*y-ire-ki*
2/3s	*y/w/r-*	2SG	*yɛnɛ*	2SG	*y-a-we*	*y-a-we*	*y-ire-wi*
		3SG	*wu*	3SG	*y-a-ne*	*y-a-ne*	*y-ire-ni*
1ns	*m-*	1PL.EXC	*mu*	1NSO	*y-a-me*	*y-a-me*	*y-ire-mi*
		1PL.INC	*mɔnɛ*				
2ns	*p-*	2PL	*pɔnɛ*	2PL	*y-a-pe*	*y-a-pe*	*y-ire-pi*
3ns	*n-*	3PL	*nu*	3PL	*y-a-li*	*y-a-kle*	*y-ire-ŋkle*

Nominals: Number in complex nominals

TABLE 3.14: ONNELE COMPLEX DUAL PRONOUNS BASED ON 'AND'-VERB

Complex Person	Following Hierarchy	Reverse Hierarchy	Inclusive
1 + 2	*ki-k-a-we* 1SG-1s-and-2s 'I – you with me'	*yɛn-k-a-we* 2SG-1s-and-2s 'you – I with you'	*mɔn-k-a-we* 1NS-1s-and-2s 'we – you and I'
1 + 3	*ki-k-a-ne* 1SG-1s-and-SG 'I – he/she with me'	*wu-y-a-ne ki* 3SG-3s-and-SG 'he/she-I with him/her'	-
2 + 2	**yɛn-y-a-we*	-	-
2 + 3	*yɛn-y-a-ne* 2SG-2s-and-SG 'you – you and he/she'	*wu-y-a-ne yɛnɛ* 3SG-3s-and-SG 2SG 'he/she – he/she with you'	-
3 + 3	*wu-y-a-ne* 3SG-3s-and-SG 'he/she – he/she with another'	-	-

Nominals: Number in nouns

(25) *rora wongkɛ wila paiyi w-ai-yɛ*   ***roma ka mu m-ɛn roma,***
bird a   fly 3s.go 2/3s-sit-2/3s.CONT stone and 1PL.EXC 1ns-get stone

ka mu m-uu rora namo
and 1PL.EXC 1ns-shoot bird DEM.MID

'A bird flew over and was sitting on a **stone**, and we got **stones** and we shot them at that bird.'

Nominals: Number in nouns

TABLE 3.15: GENERAL FORM NOUNS			
Onnele	**Gloss**	**Onnele**	**Gloss**
afu	'black.palm(s)'	mɔkoi	'village(s)'
ai	'bush(jungle)'	monre	'house(s), home(s)'
aimon	'knife/knives'	mɔŋkoma	'neck(s)'
amu	'egg(s)'	moulɛ	'space(s), area(s)'
ɛklɛri	'verandah(s)'	mow	'house(s), building(s)'
firela	'fish'	nale	'body/bodies, behaviour(s)'
ila	'head(s)'	nama	'eye(s)'
ilo	'tree(s)'	noula	'name(s)'
kaire	'sun, day(s)'	ɔmpoi	'string.bag(s)'
klai	'earthquake(s)'	pala	'dog(s)'
klinro	'scale(s)'	pike	'ground(s), land(s)'
kɔlmo[2]	'matrilineal.kin'	puna	'stomach(s)'
koii	'area(s), place(s)'	rai	'song(s)'
malila	'worm(s)'	rɔkoi	'road(s), path(s), way(s)'
mɛw	'hand(s), arm(s)'	uku	'noise(s)'
mi	'talk, word(s), story/stories'	uŋkla	'nose(s)'
mii	'water(s)'	weila[3]	'pitpit(s)'
misiri	'trap(s)'	wola	'liver(s)'

Nominals: Number in nouns

TABLE 3.16: NOUNS WITH PLURAL -pi SUFFIX		
Onnele Singular	**Onnele Plural**	**Gloss**
ara, ara-fle[4]	ara-pi	'father's.sister(s)'
auna	auna-pi	'son(s), younger.brother(s), brother's.son(s)'
furɛm	furɛm-pi	'friend(s)[between.men]'
kawa	kawa-pi	'friend(s)[between.women], sister.wife/wives[married.to.same.man]'
mam, mampa	mampa-pi	'grandmother(s)'
moka	moka-pi	'mother(s)'
awa	moka-pi	'mother's.younger.sister(s), father's.younger.brother's.wife/wives'
naŋka	naŋka-pi	'father(s)'
nona	nona-pi	'daughter(s), younger.sister(s), brother's.daugter(s)'
ripɛn	ripɛn-pi	'husband(s).of.daughter(s)'
wowa, aura	aura-pi	'father's.younger.brother'

Nominals: Number in nouns

TABLE 3.17: NOUNS WITH PLURAL *-mpi* SUFFIX		
Onnele Singular	**Onnele Plural**	**Gloss**
ino	*ino-mpi*	'younger.same.gender.brother(s), father's.younger.sister's.son(s)', mother's.younger.brother's.son(s)'
rani	*rani-mpi*	'older.same.gender.brother(s), father's.older.brother's.son(s), mother's.older.brother's.son(s)'
rino	*rino-mpi*	'younger.same.gender.sister(s), father's.sister's.daughter(s), mother's.younger.brother's.daughter(s)'
yairi	*yairi-mpi*	'husband's.older.sister(s), older.brother's.wife/wives'

Nominals: Number in nouns

TABLE 3.18: NOUNS WITH PLURAL *-ple* SUFFIX		
Onnele Singular	**Onnele Plural**	**Gloss**
apa	*apa-ple*	'older.brother(s), father's.older.sibling's.child(ren), mother's.older.sibling's.child(ren)'
papa, fapi[5]	*papa-ple*	'mother's.older.brother(s), father's.sister's.husband(s),'

Nominals: Number in nouns

TABLE 3.19: NOUNS WITH MISCELLANEOUS PLURAL SUFFIXES

Onnele Singular	Onnele Plural	Gloss
mam	*mam-pa*	'mother's.older.sister(s), father's.older.brother's.wife/wives,'
pulε	*pulε-nε*	'dust(s)'

Nominals: Number in nouns

TABLE 3.20: NOUNS WITH SINGULAR -*i* AND PLURAL -*pi* SUFFIXES

Onnele Singular	Onnele Plural	Gloss
mam-i	*mam-pi*	'grandfather, ancestor(s)[male.and.female]'
pul-i	*pul-pi*	'wife/wives[of.various.husbands.or.the.same]'
in-i	*in-pi*	'husband(s)'
alan-i	*alan-pi*	'older.same.gender.sister(s), parent's.older.sibling's.daughter(s)'

Nominals: Number in nouns

TABLE 3.21: NOUNS WITH SINGULAR -*a* AND PLURAL -*i* SUFFIXES

Onnele Singular	Onnele Plural	Gloss
wel-a	*wel-i*	'sprout(s).with.leaf/leaves'
plol-a	*plol-i*	'part(s), piece(s)'
rinr-a	*rinr-i*	'bone(s)'
rol-a	*rol-i*	'part(s), piece(s)'

Nominals: Number in nouns

TABLE 3.22: NOUNS WITH SINGULAR -*fle* AND VARIOUS PLURAL SUFFIXES

Onnele Singular	Onnele Plural	Gloss
ara, ara-fle	*ara-pi*	'father's.sister(s)'
maum-fle	*maum-flapi*	'grandfather(s), forefather(s)'
wali-fle	*wali-mpi*	'son's.wife/wives'

Nominals: Number in nouns

TABLE 3.23: MISCELLANEOUS SINGULAR AND PLURAL SUFFIXES

Onnele Singular	Onnele Plural	Gloss
an-i, an-im	*an-fife*	'grandchild(ren)'
au-la	*au-re*	'little.one(s)[offspring]'
il-im	*il-i*	'(s)[of.tree.or.river]'
ol-i	*ol-ila*	'blood,
om-pla	*om-mo*	'something / things, food, work'
uk-uli	*uk-lele*	'sprout(s).without.leaf/leaves'

Nominals: Number in nouns

TABLE 3.24: NOUN WITH ONLY MARKED SINGULAR -*la* SUFFIX

Singular	Gloss	Plural	Gloss
kinre-la	'root/rope-SG'	*kinre*	'roots/ropes'

Nominals: Number words

(26) mamplo   Arop   ɛse   mɛmmoku   plau **nu** **kongkom** plai.
go.down Arop   FUT   gather.together with 3PL boys   some.

...we went down to Arop to get together with some other **guys***.*

Verbal Number: Iteratives

(28) Ka rora w-ila   paiyi   ka mu   **m-aŋku**   rora namo,   mu
and bird 2/3s-fly 2/3s.go and 1PL.EXC 1ns-chase bird DET.MID 1PL.EXC

m-aŋku   m-ele   m-upɛ-nɛ   nupi namo   m-ele
1ns-chase 1ns-come.down 1ns-follow-sO river DET.MID 1ns-come.down

m-aŋku   rora **m-aŋku**   **m-aŋku**,   mu   fei m-uu   rora namo.
1ns-chase bird 1ns-chase 1ns-chase 1PL.EXC no   1ns-shoot bird DET.MID

'And the bird flew away and we **chased** that bird, we **chased** it, and we came down
following that river, we came down, **chasing** the bird, **chasing on and on**, but we
didn't shoot that bird.'

Verbal Number: Iteratives

(29) *Ka   wu   ɛmpo   ponrini   y-apu-**le***   *ompla,*   *y-ire*   *ɛse*   *w-o*
and   3SG   GEN   hungry   2/3s-search-**ITER**   something   2/3s-want   fut   2/3s-eat

fane.
like.that.

'And he being hungry was searching and searching for something, for he wanted to eat.

(27) *Ommo*   *namo*   *y-ɛmei*   *ki*   ***plain-rikera.***
something.NS   DET.MID   2/3s-get.up   1SG   two-one

'These things happened to me **three times**.'

Verbal Number: Distributives

(31) *m-aule-**re***   *ompla*   *kela*   *m-olo*   *m-ok-le*
1ns-cut-**nsO**   something.SG   leaf   1ns-go.daun   1ns-plant-nsO

We cut **all kinds of each** leafy thing and went down and planted them [in the stream].

(32) *m-akle*   *rara*   *plainre*   *namo*
1NS-cut.sO   animal   **two**   DET.MID

'We **each** worked on cutting up those **two** animals.'

Verbal Number: Reciprocity

(30) Ka   nɯ   plai namo   n-ai-nɛ   monre
     and   3PL some DET.MID 3ns-sit-3ns.CONT   inside

     n-ɛn-n-ampo-le-nɛ   ommo   n-o-ne-nɛ
     3ns-**RECP**-3ns-cook-nsO-3ns.CONT thing.PL   3ns-eat-sO-3ns.CONT

     'And those others were sitting in the house **cooking their food for each other** and eating it.'