The Puvaŋeŋo Language

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Contents

1	Intr	oduction	5
	1.1	Geography	5
	1.2	Culture	5
2	\mathbf{The}	Grammar	7
	2.1	Phonology	7
		2.1.1 Consonants	7
		2.1.2 Vowels	7
		2.1.3 Phonotactics	7
		2.1.4 Prosody	7
	2.2		8
			8
			8
	2.3	Adjectivals	9
	2.4	·	0
			0
		2.4.2 Others	0
	2.5		1
			1
		11	1
		,	2
			3
		<u>.</u>	4
	2.6		4
			4
			5
			.5
	2.7	1 0	5
			5
		y .	7
		0	8
		v.	20
	2.8		23
		v	23
			24

	Numerals	
3.2	Kinship	
3.3	Colour Termniology	
3.4	Cardinal Directions	

Chapter 1

Introduction

1.1 Geography

Puvaŋeŋo is spoken on **Puvuva** the largest island in the **Keyeenyeye** archipelago off the coast of western **Peilaš** by a group known as the **Puvape**. The language is spoken across the whole island with a fair amount of dialectal variation, however unusually its closest relatives are to be found not on the other islands in the chain but on the mainland across the bay.

The island itself features a prominent mountain range in its centre sloping down into forest towards the coast. The climate is generally tropical and humid, with a contrast of wet and dry seasons, supporting thick rainforest outside of the peaks of the mountains and settlements. The human presence consists of scattered settlements based around the coast with large intervening tracts of jungle, with transport between these settlements being achieved mainly by boat rather than by foot. Travel into the interior is possible for particular cultural practices; many settlements are built at the mouths of small rivers along the banks of which journeys inland are made.

1.2 Culture

The **Puvape** are a group of sedentary mixed farmer/hunter-gatherers, with agriculture consisting mainly the staples of breadfruit **nyeyo** and pigs **syevu**. These are farmed on plots of land cleared in forest close to the settlement. The rest of the diet is generally foraged from the surrounding area. Dishes made from these generally consist of flavoured vegetable stews sometimes combined with roast meat.

Social organisation at the village level is somewhat complex, with several extended family houses being centred on a large communal square. Houses generally consist of close collection of free-standing units **seme** housing one extended family headed by a patriarch **mofe**. Prior to marriage, teenage boys will join one of the cult houses **mosemii** built inland of the village and live there until marriage, with married men returning to the cult house to sleep when their wives are on their periods. The raising of children is a somewhat communal affair, with weaned children often being taken care of as much by the patriarch and his wife as by their birth mother.

Notably there are several ethnic sub-divisions or "lineages" in the Puvape people. The largest and most socially predominant of these are the **Anipi**, who comprise nearly a half of the total ethnic population. The other ethnic sub-divisions are the **Kisoyo**, **Piluvu**, **Mafoyo** and **Xoovu**. It will be noted that the latter four have required marital exogamy (e.g. **Kisoyo** cannot marry in their own group) but the **Anipi** are permitted endogamous marriage, though this mostly

occurs only in settlements with majority or solely **Anipi** population. Determination of lineage is patrilineal, and marriages are patrilocal.

The native religious practices are generally animist in orientation, with a large part of them being articulated through the **mosemii**. There are a few typical taboos, such as the aforementioned period taboo, which is motivated by the view that menstrual blood poses a physical danger to men. At this point, the man will go and live in their **mosemii** for several days, with the expectation that they will bring back some meat to their home in order for their wife to "regain her strength". It is not uncommon for several men, being tabooed from their wives for the same period, will go on a hunt together and share the kill between them to take back.

Chapter 2

The Grammar

2.1 Phonology

2.1.1 Consonants

	Bilabial	Dental	Palatal	Velar
Plosive	p	$\mathbf{t}<\mathbf{t}>$	$\mathrm{c} < \mathbf{t}\mathbf{y} >$	\mathbf{k}
Fricative	$\Phi < f >$	$\mathrm{s}/\theta < \!\! \mathbf{s} \!\! >$	$arphi/arphi < \mathbf{s}\mathbf{y}>$	\mathbf{x}
(Voiced)	$\beta < v >$	$z/\delta < z>$	$\mathfrak{j}<\mathbf{y}>$	
Nasal	\mathbf{m}	$\mathbf{n}<\mathbf{n}>$	p < ny >	ŋ
$\operatorname{Lateral}$		l < l >	$\Lambda <$ $\mathbf{ly}>$	$_{ m L} < m i >$

2.1.2 Vowels

Puvaŋeŋo has a standard five-vowel system /i e a o u/, with each vowels coming in contrastive short-long pairs. Long vowels are denoted using double letters.

2.1.3 Phonotactics

Phonotactics are strict (C)V, with vowel-only syllables only occurring word-initially. Additionally, word-initial consonants are restricted to the plosives, voiceless fricatives and nasals excluding η .

2.1.4 Prosody

Puvaŋeŋo has variably placed stress, with penultimate being the default and final being found when the penultimate vowel is short and the ultimate vowel is long. Secondary stresses are then assigned trochacially to every other preceding syllable. Degenerate feet occur when a word-initial syllable is not assigned stress, except in bisyllables with ultimate stress, where an iambic foot is created instead.

2.2 Nominal Morphology

2.2.1 Case

Puvaŋeŋo has a simple three-way case distinction between an absolutive, an ergative-instrumental and an oblique case. The absolutive is formally unmarked, while the ergative and oblique are expressed with suffices, which vary depending on the length of the preceding vowel, as show below:

(1) novasenanyu soota naŋuuki 1-father-INA-ERG ground.pigeon 3TRA-strip-IMP.DIR My father is skinning the ground pigeon

With the oblique the V represents an echo of the preceding vowel. There is a further irregularity where instead of a suffix when the final consonant of a short vowel noun is one of \mathbf{z} or \mathbf{y} the consonant is replaced by a lateral rather than adding a suffix - $\mathbf{z} > \mathbf{l}$ and $\mathbf{y} > \mathbf{l} \mathbf{y}$. Additionally, as seen above when an inalienably possessed noun and the reflexive pronoun takes the ergative it is realised as -nyu.

- (2) tuzu azuxi grouse shout-IMP.DIR The grouse is shouting
- (3) no tulu syaxatalu
 1SG grouse-OBL SAP-strike-PRF.DIR
 I struck out at the grouse
- (4) tyesalana fiilu 2-uncle-INA die-PRF.DIR Your uncle is dead
- (5) tyeyasenanyu xamu natyiini 2-father-INA-ERG IND 3TRA-speak-PRF.NEG Your father said nothing

2.2.2 Possessive Prefixes

Nominals in Puvaŋeŋo (which include participles, as discussed below) are either alienable of inalienable for the purposes of possession. There are two different sets of prefixes marking the person of each possessor for the two classes, and inalienable nouns are found with a suffix as well marking that they are inalienably possessed âĂŞ the absence of this suffix is semantically marked. First the alienable paradigm. The first form is used before consonant-initial words and the second before vowel-initial words.

1 | nuu-/nov-2 | tyuu-/tyov-3 | muu-/mov-

Then the inalienable paradigm

2.3. ADJECTIVALS 9

```
1 | no- -na
2 | tye- -na
3 | -na
```

2.3 Adjectivals

There are two main classes of adjective-like elements in Puvaneno - the root adjectives and the stative verbs. The root adjectives form a small class of core meanings, and behave mostly like nominals, being compounded with their head noun and not exhibiting any special morphology.

```
tuu
          big
ponuu
          \operatorname{small}
          young
paa
kosyi
          old
nole
          black, dark
          white, bright
xaata
nufu
          long
sumu
          short
sose
          good
          bad
xoxa
```

- (6) nosalana kosyi 1-uncle-INA old My old uncle/my uncle is old
- (7) kosyi nosalana old 1-uncle-INA My old uncle

These may be treated as independent nominals in their own right.

(8) no mu kosyi muufiinyesya syeefisaxi
1SG DIST old 3ALI-dead-IMP.PAR SSUB.TRA-hold-IMP.DIR
I want that old one dead

This class also includes the set of numerals. It will be noted that when used as independent nominals the numerals by default take singular agreement - plural marking on the verb would be interpreted distributively (as in "X groups").

- (9) ana paxe five wrasse five wrasses
- (10) pezana olo eye-INA two They have two eyes
- (11) anafi fololo syeenyaxi six tree-OBL hang-IMP.DIR Six of them were hanging from the trees

(12) no tyenala sanya syeenyiikuu 1SG 21-OBL four SSUB.TRA-give-IMP.IRR.PL I will give you four each

The other class of adjectivals consists of stative verbs, which is productively derived from nominals -nyexi (see below). These behave like verbs, taking verbal inflections when predicative and requiring a participle relative construction when attributive.

- (13) tyenyiinyesya eya salty-IMP.PAR fish salty fish
- (14) ee eya tyenyiinyexi PROX fish salty-IMP.DIR This fish is salty

2.4 Pronominals

2.4.1 Personal Pronouns

Personal pronouns only exist for the 1st and 2nd persons, and are the only kind of nominal that exhibits a number contrast. Additionally, there is a clusivity contrast in the 1st person, however the form used to mark it is identical to the 2nd person plural.

1SG	no
1EXCL	taa
1INCL $/2$ PL	tyeŋa
2SG	\mathbf{tye}

These pronouns notably do not take ergative-instrumental marking, instead taking oblique marking when they occur as direct objects with transitive verbs (something which will be discussed under Alignment). There is additionally a reflexive pronoun **syina**, which does not mark number. It has an irregular oblique form **syinya** and takes the inalienable ergative **-nyu**.

2.4.2 Others

The other pronouns come in pairs of a pronominal root and an adverbial root. There are four such pairs: proximal and distal demonstratives (which also function as 3rd person pronouns), an indefinite and a WH-interrogative.

	PRONOM	ADVERB
PROX	ee	\mathbf{eefi}
DIST	mu	muxu
INDEF	xamu	xaki
INTERR	${f na/ni}$	exi
Everyone	tamu	taki

The **na/ni** alternation in the Interrogative is based on animacy, with na being used with animates and ni with inanimates.

2.5 Verbal Morphology

2.5.1 The Applicative

The first prefix in the verb complex is the applicative **nyaa**-, which occurs in transitive verbs to mark that at least one of the oblique arguments has a benefactive role.

- (15) tye eya nolo nyaasyeefunye? 2SG fish 1SG-OBL APP-SSUB-roast-PRF.SBJ Would you roast a fish for me?
- (16) tye mu nolo nyaasyeepuu nule 2SG DIST 1SG-OBL APP-SSUB-return-PRF.SUBJ must You have to send them back to me

2.5.2 Person/Transitivity

Transitivity is expressed in the Puvaŋeŋo verb via prefixes, with transitive verbs being marked overtly while intransitives are not overtly marked as such. This is tied up with a very limited form of person marking, with separate prefixes to mark the presence of a speech-act-participant (1st or 2nd person) as a core argument.

Intransitive verbs are relatively simple âĂŞ They exhibit no prefix when their subject is a non-SAP and take a **sya-** prefix when their subject is an SAP. This prefix causes a mutation in a following plosive consonant.

Base	Lenited
p	v
t	Z
$_{\mathrm{ty}}$	y
k	0

Additionally, when the verb begins with a palatal consonant or the first vowel of the root is front, the vowel of the prefix mutates to e.

- (17) fe muusemele tyasyi man 3ALI-hut-OBL walk-PRF.IND The man walked to his house
- (18) no nuusemele syeyalu
 1SG 1ALI-hut-OBL SAP-walk-PRF.DIR
 I walked to my house

Transitive verbs are more complex. There is a single overt prefix \mathbf{na} - used with non-SAP argument, but for SAP arguments there is a contrast between \mathbf{syee} - for an SAP subject and \mathbf{syana} - for a SAP-object with a non-SAP subject. There is a further piece of morphophonology, with an \mathbf{n} being inserted before a vowel-initial stem, plus a mutation in labials and velars, with \mathbf{f} and \mathbf{x} undergoing fortition to \mathbf{p} and \mathbf{k} and \mathbf{p} and \mathbf{k} nasalising to \mathbf{m} and $\mathbf{\eta}$ respectively.

(19) no tyele syeekatalu 1SG 2SG SSUB-hit-PRF.DIR I hit you

- (20) no fefe syeekatalu 1SG man SSUB.TRA-hit-PRF.DIR I hit the man
- (21) fefeyu nolo syanakatalu man-ERG 1SG-OBL SOBJ.TRA-hit-PRF.DIR The man hit me
- (22) fefeyu syani nakatalu man-ERG REFL 3TRA-hit-PRF.DIR The man hit himself

2.5.3 The Inflectional Suffix

The final suffix in the full verb is the inflectional suffix, which marks for three categories simultaneously; modality (encompassing a mix of mood, polarity and evidentiality), aspect (in the form of a perfective-imperfective distinction) and number (of the absolutive argument). These are expressed in a single fused suffix. There are also a set of suffixes used to form different kinds of subordinate clauses (the relative suffix behaves somewhat differently and will be discussed as such)

There are three conjugation classes for this suffix depending both on the length of the previous vowel and the presence of a morphophonological nasal element, referred to in the table below as the -V, -VV, -N and -L classes (note that the colon in the -V class represents the lengthening of the preceding short vowel).

Direct	-V		-VV		-N		-L	
PRF	-lu	-zee	-lu	-tee	-nulu	-tee	l -lu	-lee
IMP	-xi	-:tee	-ki	-kii	-ŋi	-ŋii	-łi	-łii
Indirect								
PRF	-syi	-zasyi	-syi	$-\mathbf{tasyi}$	-syi	$-\mathbf{tasyi}$	-syi	-lasyi
IMP	-xusyi	-:tasyi	-kusyi	-kuusyi	-ŋusyi	-ŋuusyi	-łusyi	-łuusyi
Hearsay								
PRF	-ve	-zave	-ke	$-\mathbf{tave}$	-me	$-\mathbf{tave}$	-łe	-lave
IMP	-xuve	-:tave	-kuve	-kuuke	-ŋuve	-ŋuuke	-łuve	-łuuke
Subjunctive								
PRF	-0	-za	-0	-ta	-0	-ta	-0	-la
IMP	-xu	-:ta	-ku	-kusa	-դս	-ŋusa	-łu	-łusa
Negative								
PRF	-ni	-zani	-ni	- ani	-ni	- an i	-ni	-lani
IMP	-xuni	-:tani	-kuni	-kuuni	-ŋuni	-ŋuuni	-łuni	-łuuni

The citation form of verbs in the lexicon is the imperfective-direct-singular, since it handily demarcates the four verb classes.

- (23) no tyenyesa funyelu
 1SG barracuda roast-PRF.DIR
 I roasted a barracuda over an open fire
- (24) ee fefe tyoseyu fiitasyi PROX man misletoe-INST die-PRF.DIR.PL These men died of mistletoe poisoning it seems

- (25) no iitya tyiisya syeetooxuve 1SG speech say-IMP.PAR SSUB.TRA-need-IMP.HEAR I am told I need to make a speech
- (26) tye xeepu syeesyizoota
 2SG paddle SSUB.TRA-break-IMP.SUBJ.PL
 You will be breaking paddles
- (27) tye xamu syeemoo aa? 2SG INDEF SSUB.TRA-absent-PRF.SUBJ INTER Have you lost something?
- (28) muyu tyanuu nolo naninyiikuuni
 DIST-ERG blanket 1SG-OBL 3TRA-give-IMP.NEG.PL
 They do not give me blankets

In terms of inflectional classes, there are a few irregularities of assignment, in particular involving a few verbs with stem-final long vowels which inflected like short-vowel stems such as **eexi** "drink" and **siiki** "crack, split open"

2.5.4 Participles

Puvaŋeŋo has a large roster of participles encoding a number of distinctions.

-V -VV/-N/-LSequential/Perfective Relative -fa -pa Imperfective Relative -sya -tya Simultaneous -syaŋa -tyaŋa Causative -foyu -poyu Conditional -feepa -peepa Negative Conditional -niva -niva

- (29) funalya iipa fefe window-OBL appear-PRF.PAR man The man that appeared in the window
- (30) ituzu itetya notenuna housepole make-IMP.PAR 1-mate-INA My lodge-mate that makes housepoles
- (31) naneetyele xiisyana no tyefanena syeetyoolu village.square-OBL walk-SIM 1SG 2-brother-INA SSUB-meet-PRF.DIR While heading to the village square I saw your brother
- (32) tayoxaniva tye syefii reverence-NEG.COND 2SG SAP-die-PRF.SUBJ If you do not pay your respects you will die

Participles are syntactically nominal in character, such that they may mark the person of their (nominative) subject by alienable possession prefixes.

- (33) nuutyiyuupoyu mu syanatyuuni
 1ALI-greedy-CAUS DIST SOBJ.TRA-eat-PRF.NEG
 They will not feed me because I are greedy
- (34) tyuupuufeepa no syeepii 2ALI-return-COND 1SG SSUB.TRA-die-PRF.SUBJ If you go back I will kill you

2.5.5 Reduplication

There are multiple reduplicative processes in verbs used to mark semi-derivational categories.

The first of these involves reduplication of a CV-empty segment to mark the intensive. There are constraints on the shape of the segment - copied long vowels are shortened. With vowel-initial roots u and o insert a -v- and a, i and e insert -y-.

- (35) tye syeneneesyi 2SG SAP-CV-push-PRF.IND Looks like you pushed [too] hard
- (36) ee nyeye mumuukii
 PROX stone CV-smooth-IMP.DIR.PL
 These stones are very smooth

The second of these is complete reduplication of the verb root to mark the iterative. The root and reduplicant are interpolated by a semantically empty segment, the form of which depends on the conjugation class:

Here V represents an echo of the preceding vowel, which is absent when the root is vowel-initial. The y v alternation follows the same criteria as the intensive above: v with rounded vowels and y otherwise, and similarly with -VV roots when the root is vowel-initial

- (37) taa mu nakatayaxatazee 1EXCL DIST 3TRA-ITER-hit-PRF.DIR.PL We hit them over and over
- (38) nuuxafo xifaaxifaaki
 1ALI-parrot ITER-vomit-IMP.DIR
 My parrot keeps throwing up
- (39) tye moyosele ene xanenexanuve 2SG river-OBL ITER-urinate-IMP.HEAR
 You keep urinating in the river

2.6 Derivation

2.6.1 Verb to Noun

There is a regular agent nominalisation -fe, as well as a somewhat less productive and more semantically idiosyncratic formant -se/-te.

2.7. SYNTAX 15

```
eyakaŋi "to fish" > eyakafe "fisherman"
pozoxi "to dance" > pozofe "dancer"
siŋi "to remain, stay" > site "resident, inhabitant"
tyovaxi "to stink, be putrid" > tyovase "corpse"

There is a patient/locative nominalisation as well in the form of -ye/-tye (the former form being used with -V verbs and the latter with the other two classes).
nanoxi "to feel (emotionally)" > nanooye "feeling"
toveeki "to hunt" > toveetye "prey"
fooki "to sit" > footye "seat"
```

2.6.2 Noun to Verb

The most common verbalising affix is the stative -nyexi which forms stative verbs as discussed above

```
esyuu "fire" > esyuunyexi "be hot"
nyeye "stone" > nyeyenyexi "be hard, stony"
```

There is also a more semantically irregular affix -xani, which forms verbs which denote actions involving the noun it is derived from.

```
fee "smoke" > feexaŋi "to smoke"
eŋe "urine" > eŋexaŋi "to urinate"
```

2.6.3 Compounding

Compounding is a somewhat productive process for word-formation, the predominant type being noun-noun compounding. These are often accompanied by irregular processes of sandhi like those found with the SAP prefix.

```
nyeye "stone" + keŋo "mouth" > nyeyeeŋo "cave"
apa "star" + ufe "mouse" > apoofe "bat"
kee "water" + axa "cloud" > koyaxa "raincloud"
ixi "grave" + nyeye "stone" > ixinyeye "grave marker"
```

2.7 Syntax

In general Puvaneno is fairly strongly head-final, with heads nominals coming finally in noun phrases and finite verbs coming finally in clauses.

2.7.1 Phrasal Syntax

Within the noun phrase, aside from the final position of the head noun, there are relatively few strict limits on permutations of modifying elements. In general the tendency is for simpler elements to appear closer to the noun, typically the demonstratives and numerals, with relative clauses tending to come first in the phrase.

```
(40) no syeepisaasya syele ee tuu eya 1SG SSUB.TRA-hold-IMP.PAR 3 PROX big fish These three big fish that I am holding
```

(41) seepa anolo xamu tyanuu fill-PRF.PAR seven INDEF blanket
Some seven finished blankets

Notably however, root adjectives may optionally appear after the head noun rather than before it, with demonstratives sometimes being found in this position as well.

- (42) tyeyasena kosyi 2-father-INA old Your old father
- (43) nofinana ee 1-hand-INA PROX This hand of mine

Relative Clauses

Relative clauses are pre-nominal and use one of two different participle forms. Relatives may generally be formed freely with any participant, but with a difference in marking. Core arguments generally are null-marked inside the relative clause.

- (44) teetya fefe no syeetookii follow-IMP.REL man 1SG SSUB.TRA-need-IMP.DIR.PL I need men who [will] follow [me]
- (45) noveyakapa syenya tye funyexu aa? 1ALI-fish-PRF.REL shark 2SG roast-IMP.SUBJ INTER Are you cooking that shark I caught?
- (46) nofaŋena napiipa feyee mu 1-brother-INA 3TRA-die-PRF.REL foreigner DIST That is the man that killed my brother
- (47) tyefanenanyu mafa mu azuu exi kiisyi?
 2-brother-INA-ERG catch-PRF.REL DIST bullroarer INT.LOC lie-IMP.IND
 Where is that bullroarer your brother found?

Reltivisation of non-core arguments, when that occurs, is may also be zero-marked or have a reflexive resumptive pronoun.

- (48) nuupopa keyeele nomovasena fiike 1ALI-be.born-PRF.REL sun-OBL 1-granddad-INA die-PRF.HEAR My grandfather died on the day I was born
- (49) monyeye sitya semexala taa syesyuuxii mountain near-IMP.PAR village-OBL 1EXCL SAP-ascend-PRF.DIR.PL We are going up to the village by the mountain
- (50) syinya fozootya moyose ee REFL-OBL wash-IMP.PAR river PROX This is the river for washing

Negation of relatives is achieved by a periphrastic construction involving the copular negative sini.

2.7. SYNTAX 17

(51) nyizeenyesya sini nyizee no nyiinyiini sticky-IMP.PAR NEG glue 1SG understand-PRF.NEG I do not understand glue that is not sticky

(52) syinya pataxatya sini puva mu REFL-OBL sail-IMP.PAR NEG island DIST That is an island we do not sail to

2.7.2 Alignment

Puvaŋeŋo is a split-ergative language, with the split being found between personal pronouns and other nominal elements.

The personal pronouns (i.e. first and second persons) follow a nominative alignment, with nominative case (intransitive subject and transitive agent) being unmarked and the accusative (transitive patient) being marked with the oblique case.

- (53) no syeesyiyoxanulu 1SG SAP-start.fire-PRF.DIR I started a fire
- (54) nolo syeekesyananii 1SG-OBL COMND-SSUB-give Give it to me

By contrast, other nominal elements (including full nouns, demonstrative, indefinite and interrogative pronouns) are characterised by an ergative alignment, with the absolutive case (intransitive subject and transitive patient) being formally unmarked and the ergative (transitive agent) being marked by the ergative-instrumental case.

- (55) kalye fulo fooki frog leaf-OBL sit-IMP.DIR A frog is sitting on a leaf
- (56) kalyeyu pusi natyuukii frog-ERG ant 3TRA-eat-IMP.DIR.PL The frog is eating ants

It will be noted that the ergative may occur with verbs lacking the transitive marker, conveying a de-agentive sense, and furthermore this usage is predominant with inanimate instrumental agents.

- (57) faŋena muyu napiike brother-INA DIST-ERG 3TRA-die-PRF.HEAR He killed his brother (intentionally)
- (58) faŋena muyu fiike brother-INA DIST-ERG die-PRF.HEAR He killed his brother (by accident)
- (59) nofinana pałeyu kuulu 1-hand-INA knife-ERG scratch-PRF.DIR The knife cut my hand

2.7.3 Clausal Syntax

The typical order of constituents in Puvaŋeŋo clauses is SOV, though the split ergative alignment complicates this somewhat. In general ergative arguments will tend to follow more animate absolutive arguments but precede more inanimate ones, with oblique core arguments always following both absolutive and ergative arguments. Nominative personal pronouns will tend to come before other arguments.

- (60) mosyena fefeyu nakatazave son-INA man-ERG 3TRA-strike-PRF.HEAR.PL Men struck their sons
- (61) poxuyu tyanuu esyuule nasyisyi woman-ERG blanket fire-OBL 3TRA-lie.on-PRF.IND

 The woman placed a blanket over the fire
- (62) no nyeyo tyenala nyaasyiinyiita 1SG breadfruit 21-OBL APP-SSUBJ.TRA-give-PRF.SUBJ.PL I will give you some breadfruit

WH-Interrogatives

WH-interrogative phrases are realised in-situ.

- (63) nayu tyele syananinyiisyi?
 INT.ANI-ERG 2SG-OBL SOBJ.TRA-give-PRF.IND
 Who gave [it] to you?
- (64) mu ni esyuule napunyexuve?
 DIST INT.INA fire-OBL 3TRA-roast-IMP.HEAR
 What was he cooking on the fire?
- (65) tyeŋa exi syexiitee?
 21 INT.LOC SAP-walk-IMP.DIR.PL
 Where are we/you going?

Copular Constructions

Copular constructions in Puvaneno are achieved by simple apposition.

- (66) no fefe 1SG man I am a man
- (67) mu tuu toomu
 DIST big cuckoo
 That is a big cuckoo

Negation is achieved by a clause-final particle sini

2.7. SYNTAX 19

(68) ee sanu sini PROX dog NEG This is not a dog

This same construction is also found with the root adjectives.

(69) pusi ponuu ant small Ants are small

(70) tye tuu, no ponuu
2SG big 1SG small
You are big, I am small/You are bigger than me

 $\begin{array}{ccc} (71) & {\rm tye} & {\rm kosyi} \; {\rm sini} \\ & 2{\rm SG} \; {\rm old} & {\rm NEG} \\ & {\rm You} \; {\rm are} \; {\rm not} \; {\rm old} \end{array}$

Predicate Possession

There is no single verb meaning "have" in Puvaŋeŋo. Instead, there are two main constructions used to express this meaning.

The first construction is the simple marking of a possessed noun in a copular construction with possessive prefixes and placing that in a copular construction with another (pro)nominal to represent the possessor. This is most typical with 3rd persons.

(72) fefe muusyiinyelepuzo man 3ALI-red.dye.plant The man has some red dye plant

(73) ee tiluna PROX foot-INA It has a foot

The second construction uses independent pronouns marked with the oblique case and no possessive marking on the possessed noun. This is more typical with SAPs.

 $\begin{array}{ccc} (74) & tenu & nolo \\ & lodge.mate \ 1SG-OBL \\ & I \ have \ a \ lodge-mate \end{array}$

(75) tayo tyenala respect 21-OBL
We command respect

Both of these constructions are negated using the same strategy as copular constructions (i.e. the negative particle **sini**), and may similarly take the interrogative particle **aa**.

(76) tamu taale sini
every 1EXCL-OBL NEG
We do not have everything

- (77) mofolo muumolyose sini forest 3ALI-rubber.plant NEG The forest has no rubber plants
- (78) pipe tyele aa? child 2SG-OBL INTER Do you have any children?

2.7.4 Use of Modes

The functions of the five verbal modes are complex and multiform, with different forms competing with each other in certain contexts. In general the most fundamental contrasts are between the indicative modes (the direct, indirect and hearsay) as a whole, the subjunctive and the negative.

The functions of the indicative modes are the simplest to explain. These are used in non-negative realis clauses, with three levels of evidentiality being distinguished. The direct mode is used when the speaker has either directly witnessed themselves or was an active participant. The nature of the evidence for direct witness is generally visual, though auditory evidence may also be implied, for instance if the event described was separated from the speaker by a screen.

- (79) novasena semele fooki penye nasotexayasotexaki 1-father-INA hut-OBL sit-IMP.DIR bitterroot 3TRA-ITER-chew-IMP.DIR My father would sit in the hut chewing bitterroot
- (80) tye pupulu 2SG fart-PRF.DIR You farted

The indirect evidence refers to events or states which the speaker did not directly witness but instead has good reason to believe happened. This can be either through direct physical evidence (e.g. a speaker inferring from a pile of warm embers that a fire had been made recently) or through inference based upon other prior knowledge (e.g. knowing that a friend must be in the forest based on them being fond of hunting).

- (81) tyeyasena toveekusyi 2-father-INA hunt-IMP.IND Your father must be out hunting
- (82) no folo nizofa syasuusyi 1SG tree leave-PRF.PAR SAP-fall-PRF.IND I appear to have fallen out of a tree

The hearsay is used when the speaker does not even have indirect evidence for the event occurring but is instead relying upon third-or-more party testimony. As such this is a typical modality for legends, though this is not a hard and fast rule, especially for stories with first-person narration.

(83) tye xeno syazookuve
2SG wife SAP-need-IMP.HEAR
I am told you are in need of a wife

2.7. SYNTAX 21

(84) eya moyosele pootave fish river-OBL lack-PRF.HEAR I hear there were no fish in the river

The subjunctive is more complex. Firstly it is used in hypothetical or counterfactual statements of any time.

(85) tyena syaxu

21 SAP-descend-PRF.SUBJ

We could have gone downriver (but did not)

(86) ee pepenyenye

PROX CV-bitter-IMP.SUBJ

I would have be very bitter

Relatedly it may be used for statements in future time.

(87) puufa keyeele taa syesyuu begin-PRF.PAR sun-OBL 1EXCL SAP-ascend-PRF.SUBJ We will head upriver tomorrow at dawn

(88) taa tyenala fulu syeelyoza 1EXCL 21-OBL war-OBL SSUB.TRA-exsanguinate-PRF.SUBJ.PL We will bleed you dry by war

The subjunctive is also used in polar interrogatives along with the particle aa.

- (89) mu nolo syananyii aa?
 DIST 1SG-OBL SOBJ.TRA-see-PRF.SUBJ INTER
 Did they see me?
- (90) tye ee syeekineeku aa?
 2SG PROX SSUB.TRA-know-IMP.SIBJ INTER
 Do you know of this?

It is also the mode used with the modal particles **tyone** "may, can" and **nule** "must, be required to" to encode situational possibility and necessity respectively.

(91) tye syenizo tyone
2SG SAP-leave-PRF.SUBJ can
You may leave

(92) taa syavuuta nule 1EXCL SAP-return-PRF.SUBJ.PL must We have to go back

(93) no syesiŋu tyone aa? 1SG SAP-stay-IMP.SUBJ can INTER Can I stay?

Finally it is used in commands, accompanied by either the affirmative **syeeke-** and the prohibitive **syeekine-**.

(94) syeekesyeesuu!
COMND-SSUB.TRA-fall-PRF.SUBJ
Drop it!

(95) syeekinenakata!

PROHIB-3TRA-hit-PRF.SUBJ

Do not let him lash out!

The negative is used to negate any of the above modes (with the exception of the imperative sense of the subjunctive).

- (96) no syenizoni 1SG SAP-leave-PRF.NEG I will not leave, did not leave
- (97) tye syavozoxuni
 2SG SAP-dance-IMP.NEG
 You are not dancing
- (98) nonenyenayu nyeyo nakuvakuuni 1-mother-INA-ERG breadfruit 3TRA-burn-IMP.NEG.PL My mother does not burn the breadfruit
- (99) noxenona syiikiilye footana no semele syazotyanuni tyone 1-wife-INA menstruation-OBL sit-SIM 1SG hut-OBL SAP-enter-IMP.NEG can I am not allowed to enter the hut while my wife is menstruating

Interrogative Mode Usage

As mentioned above, polar interrogatives use the bare subjunctive universally except in negative interrogatives.

- (100) no eefi syafeexaŋu tyone aa? 1SG PROX.LOC SAP-smoke-IMP.SUBJ can INTER Can I smoke here?
- (101) tye nuupałe syeenoo aa? 2SG 1ALI-knife SSUB.TRA-take-PRF.SUBJ INTER Did you take my knife?
- (102) tye monyeye nyiikuni aa? 2SG mountain see-PRF.NEG INTER Do you not see the mountain?

However, the situation with WH-interrogatives is quite different. In general the indicative modes are preferred, with the evidential being selected as in normal indicative sentences. For example, in a situation where the speaker witnessed an event but was unsure as to the identity of one or more of the participants the direct would be used, and so on.

(103) tye ni syenyiiki? 2SG INT.INA SAP-see-IMP.DIR What do you see? (104) nayu tyele syanakatasyi?
INT.ANI-ERG 2SG-OBL SOBJ.TRA-hit-PRF.IND
Who hit you? [the speaker can see evidence the listener was hit]

(105) nyeyefolo exi syeekuuke? breadfruit.tree INT.LOC stand-IMP.HEAR.PL

Where are the breadfruit trees? [the speaker has been made aware of a group of breadfruit trees through some other party]

(106) tye nolo nili nyaxokani? 2SG 1SG-OBL INT.INA-OBL APP-help-PRF.NEG Why are you not helping me?

Copular constructions work as normal, since there is no special mode marking to speak of at all.

(107) ni tyeneyana? INT.INA 2-name-INA What is your name?

(108) na moveya ee? INT.ANI 3ALI-fish PROX Whose fish is this?

(109) na ee sini?
INT.INA PROX NEG
Who is this not?

2.8 Inter-clausal Syntax

2.8.1 Coordination

Coordinating conjunction is generally expressed using simple juxtaposition with finite verbs, regardless of correspondence versus contrast. If the correspondence between the two clauses is particular strong (generally meaning a combination of temporal simultaneity and complementary action) it may be reinforced with the particle **suu** "with" interpolated between the two clauses.

(110) tye meesa syeemulii tye nyefoo folopiyu 2SG hole SSUB.TRA-dig-IMP.DIR.PL 2SG ground sapling-INST syeeseekuni SSUB.TRA-fill-IMP.NEG

You are digging holes but not planting saplings in the ground

(111) taa monyeye syeesenulu taa xamu 1EXCL mountain SSUB.TRA-ascend-PRF.DIR 1EXCL INDEF syamaza SAP-catch-PRF.DIR.PL

We went up the mountain and found some things

(112) fefe toveekii suu poxu xookii man hunt-IMP.DIR.PL CONJ woman gather-IMP.DIR.PL Men hunt and women gather

2.8.2 Subordination

There are a number of participles used for subordination. These come before the main clause in apposition to it. Typically the subject of the participle is identified with one of the arguments of the main clause and has no marking in the participle clause itself. For SAPs it is the nominative subject of the main clause which is identified in this way, while for 3rd persons it is the absolutive argument. The latter takes precendence when both are present

- (113) kee nole eefa nomovasena fiilu water black drink-PRF.PAR 1-granddad-INA die-PRF.DIR My grandfather died after drinking dirty water
- (114) axa footyana taa semexala syeyootee cloud sit-SIM 1EXCL village-OBL SAP-encounter-PRF.DIR.PL It was misty when we arrived at the village
- (115) kee nole eefoyu nomovasena fiilu water black drink-CAUS 1-granddad-INA die-PRF.DIR My grandfather died because he drank dirty water
- (116) fiipa tye tyovasena syeetyiseeke die-PRF.PAR 2SG 2-father-INA SSUB.TRA-help-PRF.HEAR You took care of your father when he died
- (117) nolo nyaanevafeepa tye mozu syiinyiita
 1SG-OBL APP-thatch-COND 2SG carp SSUB.TRA-give-PRF.SUBJ.PL
 If you thatch [this roof] for me I will give you some carp

When the subject of the participle is different from that of the main clause, its person may be marked using alienable possessive markers. Additionally, the reflexive **syina** may be used logophorically to overtly mark when a complement subject is identified with the ergative subject of a transitive main clause.

- (118) eefi muuxiifa no syina syeesyeya nule PROX.ADV 3ALI-walk-PRF.PAR 1SG REFL SSUB.TRA-cover-PRF.SUBJ must When he comes I must hide myself
- (119) xutyele tyuupataxatyana no syina tyenala syeetyityiseekii sky-OBL 2ALI-sail-SIM 1SG REFL 21-OBL SSUBJ.TRA-INT-help-IMP.DIR.PL While you were sailing in the sky I working hard for us.
- (120) syina kukonyesyana muyu xiyekilu nakookii REFL be.mad-SIM DIST-ERG scale.bug 3TRA-gather-IMP.DIR.PL In his madness he would gather up scale bugs

Chapter 3

Semantics

3.1 Numerals

As indicated above in the adjectives section, numerals in Puvaŋeŋo follow a decimal system, though with certain patterns that indicate a quinqual subsystem, with the numerals between 5 and 10 being noticeably derived from 5.

one
two
$_{ m three}$
four
five
six
seven
eight
$_{ m nine}$
ten
$\operatorname{hundred}$

3.2 Kinship

For the most part, Puvaŋeŋo follows an Eskimoan system of kin terms, though due to the prevalence of cousin marriage there are a few complications. In particular, in-law terminology is in large identified with non-immediate blood relative terminology, to the extent that **sala** "uncle" is equated with "father-in-law", **naki** "nephew" with "son-in-law" and so-on.

That this is the case in an Eskimoan system can be put down to the different patterns of marriage between the two halves of the population. For the four smaller lineages (**Kisoyo**, **Piluvu**, **Mafoyo** and **Xoovu**), the pattern is strongly in favour of cross-cousin marriage, since that is what best ensures the exogamy requirements. For the **Anipi**, where lineage-internal marriage is typical, there is relatively little concern for cross versus parallel cousins, thus facilitating the confusion of the two terms.

3.3 Colour Termniology

Puvaŋeŋo has a rather restricted set of colour terms. The main two poles are represented by the two adjectives **xaata** "white" and **nole** "black". These are also used for shades of bright and dark colours respectively. There are also specific terms for "red", "brown/yellow" and "green" in the form of the stative verbs **syiinyexi**, **fulyanyexi** and **fuzonyexi** respectively. The latter two are very obvious derivatives of **fulya** "clay" and **fuzo** "leaf" while the first may have some tie to an original root meaning "blood" as seen also in **syiikiiye** "menstruation" and **syiinyezuu liver**.

3.4 Cardinal Directions

The system of cardinal directions is strongly tied with the topography of the island where Puvaneno is spoken. The two main axes are along the length of the island (roughly corresponding to a north-south axis) and inland-seaward (approximately east-west). This latter axis is notable in that the two terms used (**xutyiye** "inland" and **tyenyesyiye** "seaward") refer to opposite cardinal directions when on opposite sides of the island - on the west side, **xutyiye** will refer to an eastwardly direction and **tyenyesyiye** to a westwardly one, and vice-versa on the east side.

Chapter 4

The Lexicon

aako daughter aakoxu granddaughter aamo rain ali to shout, cry out $a\eta a$ five $a\eta afi six$ $\boldsymbol{a\eta\,asanya}$ nine $a\eta\,asyele$ eight anoolo seven apa star apakiiye night-time apoofe bat ${\it ase}$ father avonyexi be hot axa cloud, mist \boldsymbol{axe} leg, prop root \boldsymbol{axee} shadow \boldsymbol{azuu} bullroarer

eena nose
eepaatya stomach bug
eetya death
eetyese pufferfish
eetyu testicles
eexi to drink
eeyenee whale
ene urine
enexani to urinate
esyeeya stonefish
esyiyoxani to start a fire
esyuukooki angry
esyuunyexi be hot
eya fish

eyakafe fishermaneyakanye kingfishereyakani to fishezuxo moon

fane arm, tree branch

fane brother

 $fa\eta i$ to grow

fee smoke

feepuxi to rock back and forth

 $feexa\eta i$ to smoke

fefe man, male

feyee foreigner, alien

fi one

fiiki to die

fina finger, hand

fini death

fininyexi be dead

fisaxi to hold, want to

folo tree

folopi sapling

foloo magpie

fooki to sit

footye seat

fote mangrove

fova shrieker bird

fovanyexi be chatty, loud

fovuu mushroom

fozooki to wash

fulya clay

fulyanyexi yellow

funaya window

funyee cooking vessel

funyexi to roast over fire

fusu wasp

fuukuxi to smash, shatter

fuxa ache, pain

fuzo leaf

fuzonyexi be green

fuzu warfare

iiki to show, appear
iinyaa curtain
iite heron
iitya a speech, declaration
iityi aunt, mother-in-law
ikuvaa kindling
ilyoxi to exsanguinate
imukanye bee-eater

imunu bee
inyiiki to give
inyinee spear
isi dust, fine sand
isinyexi be fine-grained
iteyi to make, build
ituzu housepole
ityiyiye stomach
ixi grave
ixinyeye grave marker

kaaka crow kali to curve, curl kalye frog kami grease kane riverbank, coast kava stinging pain kayese elbow, knee kayoo parrotfish ${\it kee}$ water keekiiye wet season keekunyi water spring keenyexi be watery, damp, wet keesa otter keeva storm keno mouth keye eel keyee sun, daykeyeekiiye daytime \boldsymbol{kiiki} to lie down kiitye bed kiilya lung kisa cavity, socket kiye body hair, facial hair ${\it kiyetefaa}$ hide kofe mussel kome sacred mysteries kosyi old kotya encircling fence koyaxa raincloud koyee dew koyeenyexi be wet, damp ${\it koyuu}$ pool, puddle kufuxi be soft ${\it kukonyexi}$ be crazy, mad kuna python

kuuki to scratch, cut lightly

 ${\it kuutye}$ eucalypt

meeki to run meesa hole (in the ground) mofanii albatross mofe patriarch, headman mofolo forest molyonyexi be soft, rubbery molyose rubber plant monenye grandmother monyesoo beach monyeye mountain moofe giant clam mooye pelican mosemii cult house mosote comb $mosotexa\eta i$ to comb mosye son mosyexu grandson movase granddad moyenye sea, ocean moyose river mozu carp $mule ext{ mole}$ muli to dig $mu\eta i$ to defeat, reject mutye bracket fungus muuki be smooth muutyaa gale muvanuzu stew muvanyexi to boil in water

naaki to fuck, have sex with naatyaxi to flatten, press down naatyoozusyi ray, skate naki nephew, son-in-law na-maxi to receive, catch naneetye village square, debating ground na-nooki to take, seize nanooxi to feel (emotionally) nanooye feeling, emotion na- $\eta uuki$ to skin, strip ${\it naso}$ feather naze frost neeki to push against nenye mother \boldsymbol{nevaxi} to thatch nevoozu roof *neya* name nezoxi to swim nilye pigeon

nisyikanye monitor lizard
niye niece, daughter-in-law
nizoxi to leave, exit
nole black, dark
nolefuzo black dye plant
nomoxi be sore, sick
nopi blood vessel
noxi to throw
nufu long
nuuki to tie up, bind together
nuuni baby blanket
nuyo back

nyaaki to begin nyeeya minnow nyefoo earth, ground nyemute wind *nyemi* knife nyesootyiye north nyeye stone, rock *nyeyeeηo* cave nyeyenyexi be hard, stony nyeyesefaa lichen nyeyexanye stone carver $nyeyiiye \ \mathrm{moss}$ \boldsymbol{nyeyo} breadfruit nyeyofolo breadfruit tree nyezee tongue nyiiki to see nyiinyiiki to understand nyizee glue, gum nyizeenyexi be sticky nyooki to count, measure nyootye vagina nyoozu wound

okaxi be helpful, to help ole headdress, crest
olo two
oota husband
opuu buttocks
oso tide
oya ten

paa youngpate knife, daggerpalya headpata boatpataxaŋi to sail

paxe wrasse penye bitterroot penyenyexi bitter petu sand peye cousin peza eye piinaa sling pipe child, baby piyamuzu mucus $piya\eta i$ to sneeze pofeyu bladder poko faeces $pokoxa\eta i$ to defecate **poloo** brain poni result, end product ponuu small $po\eta i$ to be born pooki to be absent, missing poonya ash pooza beetle posya rock lizard poxu woman, female pozofe dancer pozoxi to dance, leap pozu magpie pupuxi to fart pusi ant pusonyexi be ugly, deformed puu louse puukooki be infested, louse-ridden puuxi to go back, return puva island puvanyexi be isolated, remote *puyoo* egg

safu dust
sala uncle, father-in-law
sali sea turtle
sanu dog
sanya four
seeki to fill, complete
sefaa skin
sekala ball
seme hut
semexa village
senolo horn, tusk
seŋi to ascend
seyaa kidney
sezo worm

siiki to crack, split open siipiyooki be horny, lusty, randy sili to be near, with sineeni knowledge, wisdom $si\eta i$ to remain, stay sisizu viper site inhabitant, resident sofu fragrant herb solyo ring, circle solyonyexi be round solyoxani to walk round in circles sonu sound, tone, hum sooki to crawl soota ground pigeon sose good sote tooth sotexani to chew, masticate sovu bag $\boldsymbol{\mathit{suli}}$ to sleep sumu short suna thorn, spine \boldsymbol{suuxi} to fall

syali to fly $sya\eta u$ penis syavuu hummingbird syeeki to stand syeene eagle syeenyaxi to hang, droop syele three \boldsymbol{syenya} shark syevu pig $syeya\eta i$ to hide, cover oneself syezuu blood \boldsymbol{syii} ear syiiki to summon, call hither syiikiiye menstruation syiikooki be healthy syiinyelepuzo red dye plant syiinyexi be red syiinyezuu liver syiiye head hair syiizilu neck syili to lie inside syivo inside, interior syixuuzu gift syizoxi to break, snap syooki to cut, chop syuuxi to ascend, go upriver

tala intestines tamu everyone tata hundred tayenyexi be cool, shady tayo respect, good deeds tayoxani to pay respects, reverence teeki to follow teetye path, route tenu lodge-mate tevitexo belly tilu foot, tree root tiso grass tiye breast tomu cuckoo tonutye doorway, entrance toyu tail tooki to desire, have a need for toomuxi be numerous topa paint, paste topaxayi to paste on, paint topaxatye mural $totya\eta i$ to enter tova body, tree trunk tovanyexi be strong, brawny toveeki to hunt toveetye prey tovenyexi be dry tovexiiye dry season tovoyuu bow tulya sap tulyenyexi be sweet tuu big tuuki be ill, sick tuzu grouse, chicken

tyaavo spider
tyalu heart
tyanuu blanket
tyani to hear
tyeete care, attention
tyelo seed
tyenyesa barracuda
tyenyesviye seaward, downriver
tyenyexoo frigatebird
tyenyii salt
tyenyiinyexi be salty
tyeyexanye vulture

tyiiki to speak, say tyiitye word, speech tyiityiye south tyinexi to sew $tyini\eta i$ to feel, sense tyiseeki to help tyivuu spoon $tyixu\eta i$ to go through, along tyiyuuki be greedy, gorge oneself tyola palm tree tyone chest, breast $tyo\eta e$ tortoise tyooki to meet, encounter tyoozu story, tale tyose mistletoe tyovase corpse tyovaxi to stink, be putrid tyovoozu rotting flesh tyuuki to eat tyuuzunu poison

ufexu mouse
uka meat
uutyaa wind
uve sponge
uxala mud
uxalanyexi be muddy
uxalanye potter
uxalooki be stupid, foolish
uxi entrails
uxiikee bile
uxisyi power, strength
uxisyinyexi be strong, powerful
uzusyii menstrual blood

xaata white, bright
xafo parrot
xala claw
xali to hook, catch
xanuxi to be full
xataxi to hit, lash out
xava fig
xavopolo fig tree
xaxali to play, toy with
xazuu fish-hook
xeeki to pull
xeepu oar, paddle
xeno wife
xifaaki to vomit

 $\boldsymbol{xifoxuru}$ vomit xiixi to walk (to) xiiye time \boldsymbol{xituxu} beetle grub $\boldsymbol{xineeki}$ to know a fact xiyekilu scale bug \boldsymbol{xokuxi} to cough \boldsymbol{xooki} to gather, harvest xosuxi be rough coarse xoxa bad xoyi sister \boldsymbol{xozii} flower $\boldsymbol{xukanyii}$ paddle xunolanye swallow $\boldsymbol{xu\eta i}$ to descend, go downriver \boldsymbol{xusyii} bone \boldsymbol{xutye} sky $\boldsymbol{xutyiye}$ inland, upriver \boldsymbol{xuuki} to burn \boldsymbol{xuvaye} hearth, fireplace **xuzo** fly