

## Conjugation

Inflected for person, tense and basic mood; not for number

### Verbs matching subject animacy

	1	2	3M.P	3M.O/F	3S, 3I
future	sun	sa	se	sin	swt
present	(u)n	ya	e	(i)n	-
past	an	atsa	ai		atswt
future possible/ unknown	^sun	^sa	^se		^swt
present possible/ unknown	ūn	yā	ē		w̄t
past possible/ unknown	ātsa		ātse		ātswt
future counterfactual	_sa		_sai		_sat
present counterfactual	_(m)a		_(m)e		_(m)wt
past counterfactual	(à)mya		(à)tsam		(à)tsamwt

### Nonmatching

	1 (S/I)	2 (S/I)	3M.P/O/F (S/I), 3S (M)	3I (M/S), 3S (I)
future	set	su	sw	swt
present	(e)t	yeu	o	(w)t
past	atsu		ats	atswt
future possible/ unknown	^su		^sw	^swt
present possible/ unknown	ū		^	w̄t
past possible/ unknown	ātsu		āts	ātswt
future counterfactual	_sau		_sw	_sat
present counterfactual	_(m)u		-	_(m)wt
past counterfactual	(à)mya		(à)tsam	(à)tsamwt

### Pronouns

1 sing	nū
1 plur (incl. and excl.)	yēn
2	ttā (ttattu)
3 m-prox	k̄kē (k̄kētu)
3 m-obv	xūn (xuntu)
3 m-far	ppai (ppaitu)
3 m high-status	k̄kē-ttez(tu); xūn-ttez(tu); ppai-ttez(tu)
3 s	lō (lotu); lōza (lozatu); lopu (loputu)
3 i	tō, zā, pū (same as demonstratives)

## Demonstratives etc.

this, these (m)	t̄tez (t̄teztu)	d	m	this
this, these (s/i)	t̄o (t̄otu)	d	i	this
that, those medial	z̄a (z̄atu)	d	i	this
that, those distal	p̄u (p̄utu)	d	i	this
what/which	ēx (ēxtu)	d	s	this
none	yef	d	i	jar
all/every	rei	d	i	globe
some (unspecified)	s̄iu (s̄iutu)	d	s	kelp
other/else	p̄et (p̄ettu)	d	s	knife
now	houa	a	m	boat
then (medial)	z̄akoi	a	s	this
then (distal)	p̄ukoi	a	s	this
here	ves	a	s	mountain
there (medial)	z̄atsal	a	s	mountain
there (distal)	p̄utsal	a	s	mountain
this way / like this	t̄osye	a	s	mouth
what (i thing)	t̄ox	n	i	this
what (s thing, or unknown)	ēx (ēxtu)	n	s	this
who (what m) (prox/obv/far)	k̄kex (k̄kextu)	n	m	this
when	ēxoi	a	s	tide
when (noninterrogative)	t̄okoi	a	s	this
where	ēxal	a	i	mountain
where (noninterrogative)	t̄otsal	a	s	mountain
why	ēkai	a	s	drum
how	ēxye	a	s	mouth
how much	t̄um ēx	n	s	end-this

everything (i)	tōre	n	i	globe
everything (s, or unknown)	lōre	n	i	globe
everyone (everything m) (prox, obv, far)	kēre	n	s	globe
all of it (amount)	rei	n	i	globe
always/ forever	reikoi	a	i	tide
everywhere	reitsal	a	i	mountain
nothing/ none (s/i)	yef	n	i	jar
no one (nothing m) (prox, obv, far)	kēf	n	i	jar
never be/do	ulet	vi	i	shield
nowhere	yetsal	a	i	jar
something/ anything (i)	tōzu	n	i	this
something/ anything (s, or unknown)	sīu	n	s	this
someone/ anyone (something/ anything m) (prox, obv, far)	kkezu(tu)	n	m	this
some (amount/extent)	tum	n	s	end
sometime/ anytime	sīkoi	a	i	tide
somewhere/ anywhere	sītsal	a	i	mountain
some/any reason	sīkai	a	s	drum
somehow/ anyhow	sīusyē	a	s	mouth
something else (i)	tōpet	n	i	knife
something else (s, or unknown)	pēt	n	s	knife
someone else (m) (prox, obv, far)	kkepo(tu)	n	m	knife
some other amount/extent	tum pēt	n	s	end-knife
some other time	pēkoi	a	s	tide
elsewhere	pētsal	a	s	mountain
some other reason	pēkai	a	s	drum
some other way	pētye	a	s	mouth

## Adverbs

<u>nēn</u>	up(ward)	(s)	treetop
<u>oxti</u>	down(ward)	(s)	cave
<u>ves</u>	here	(s)	mountain
<u>houa</u>	now	(m)	boat
<u>ātap</u>	early	(s)	sprout
<u>ros</u>	late	(s)	fungus
<u>yaits</u>	meanwhile, while	(s)	tide
<u>nya</u>	alternatively (speculative)	(s)	driftwood
<u>tau</u>	on the other hand, however	(s)	knife
<u>pos</u>	suppose, hypothetically	(s)	kelp
<u>sa</u>	alternatively (with set options)	(s)	shell
<u>kki</u>	so/therefore/accordingly	(m)	hand
<u>metu</u>	accordingly (because of)	(s)	drum
<u>li</u>	too/also	(s)	stew

## Conjunctions

<u>yaits</u>	during/as/for	-
<u>nya</u>	or (speculative)	-
<u>tau</u>	but	-
<u>pos</u>	if/whether	-
<u>sa</u>	or (with set options)	-
<u>kki</u>	so/therefore	-
<u>metu</u>	because of	-
<u>li</u>	and (for nouns/pieces only (not clauses))	-

## Numbers

zero	yèf	jar
one	kkà	pangolin
two	sài	hand
three	nō	rake
four	kùm	drum
five	xē	drum
six	pòi	drum

seven	z̄wll	drum
eight	làu	octopus
nine	tsī	drum
ten	mēit	drum
eleven	hū	drum
twelve	àpa	drum
thirteen	apa-kkà	drum-pangolin
twenty-seven	saipa-nō	drum-rake
eighty-four	z̄wllpa	drum
one hundred twenty	mēipa	drum
one hundred twenty-four	meipa-kùm	drum-drum
one hundred forty-four	āngka	drum
one hundred forty-five	āngka-kkà	drum-pangolin
one hundred eighty-six	āngka-nopa-pòi	drum-drum-drum
five hundred seventy-seven	kùngka-kkà	drum-pangolin
one thousand and eight	z̄wngka	drum

### Suffixes: Verb endings

Suffix	Symbol(s) (*flipped)
_	youkka
_(m)a	mantul
_(m)e	le
_(m)u	vwyuk
_(m)wt	mwtti
_sa	hwla
_sai	twpait
_sat	nostop
_sau	sotu
_sw	lwq
(a)tsam	va
^	ōcha
^sa	q̄oka
^se	q̄azes
^su	hūqle

^sun	m̄unlyu
^sw	n̄wma
^swt	k̄who
ai	attal*
(a)mya	hiqw̄mya
an	n̄ang*
ats	t̄sets
ats	tsak*
ats-e	t̄sets-yes
ats-wt	t̄sets-tw̄pait*
ats-wt	tsak*-tw̄pait*
(a)tsam-wt	va-tw̄pait*
atsa	l̄atsek*
atsa	tsak
ats̄u	v̄utsu
ats̄u	tsu
ē	m̄e
e	yes
(e)t	tes*
(i)n	n̄iqu*
o	ottu
sa	s̄atteke
se	sele
set	mit
sin	p̄ia
su	s̄ut
sun	n̄upsu
sw	sw
swt	t̄sw
ū	n̄iqu
un̄	tun̄*
(u)n	n̄upsu*
w̄t	q̄wk
(w)t	tw̄pait*
yā	n̄ang
ya	attal
yeu	v̄wyuk*

## Suffixes: Other

Suffix	Meaning	PoS	Symbol (*flipped)
((e))kko	be capable (subj, not obj)	v	<u>ppo</u>
((i))ha	over/above	a	<u>hō</u>
((i))si	diminutive	i	<u>zits*</u>
((i))ve	habitual/repeated	v	<u>vetyan</u>
((o))ski	deduced/inferred	i	<u>vō</u>
((u))li	far/different from	i	<u>līm</u>
((u))ma	be __-ful / (together) with, contain (s and i subjects (see taia))	v (s)	<u>mūnyu*</u>
(a)f	mis-, erroneously, badly	i	<u>satteke*</u>
(a)m	heard reported (inflectional)	i	<u>mantul*</u>
(e)zi	before	a	<u>zits</u>
(i)ve	instrumental, using, via	a	<u>vīo*</u>
(o)hh	reciprocal	v	<u>hō*</u>
(u)qu	tend/incline	i	<u>ququ</u>
au	locative (at)	a	<u>va*</u>
chu	become / change to / start (i > s verb, s/m > m verb)	v	<u>tsu*</u>
<u>el</u>	imperative - used (very) familiarly	v (replaces 2P-end)	<u>le*</u>
ha	be superlative (-est)	v	<u>ppar</u>
hel	beyond/after	a	<u>hēll</u>
i	accusative	i/n	<u>ix</u>
iu	reflexive	v	<u>vīo</u>
kas	on (top of)	a	<u>kāt</u>
kaski	onto	a	<u>kāt*</u>
kem	be comparative (-er), exceed	v	<u>kkeh</u>
ki	dative (to/~till)	a	<u>kīti</u>
kou	ablative (away from), partitive	a	<u>kko</u>
ku	perceived directly (not for inert verbs)	i	<u>kkūzan</u>
long	near/like, -ish, loosely/figuratively	i	<u>lyōta</u>
lu	under	a	<u>luko</u>
luki	(to) under	a	<u>luko*</u>
lya	augmentative (very)	i	<u>lātsek</u>
mo	for now	i	<u>mōz</u>
ne	vocative (~interjection)	~	<u>nēkka</u>
nye	off (of)	a	<u>punye</u>
nyeki	(to) off (of)	a	<u>punye*</u>
oi	out (of)	a	<u>ottu*</u>

oiki	(to) out (of)	a	<u>p̄wvoi</u>
pei	act, action, nounifies a verb	n	<u>ppelye</u>
taia	be __-ful / (together) with, have (m subjects (see uma))	v (m)	<u>tamna</u>
tak	in	a	<u>hak</u>
takki	into	a	<u>hak*</u>
te	-less, lack	v (s)	<u>tes</u>
ti	-ward, (intended) for	a	<u>tīhom</u>
toif	assumed as prior	i	<u>tō</u>
tu	plural (not i (verbs or nouns))	i	<u>tun</u>
u	genitive/possessive (be of) (s) (not i nouns)	v (s)	<u>ūlyus</u>
w	group/set (primarily of m, but sometimes also s/i)	n	<u>yws</u>
xo	not yet (but with potential to be); suggestion, hortative	i	<u>xos</u>
yax	from/~since	a	<u>tsix</u>

### A Few Compounds with Idiosyncratic Pronunciations

-lāi	go along(side) /follow	'spelled' <u>vūlai</u>	v(t)
-yap	be full, be/do thorough/ complete	'spelled' <u>ēnyap</u>	vi
-yes	be gradual	'spelled' <u>lyes</u>	vi
-vez	only/just/merely do/ be (and nothing else)	'spelled' <u>ēvez</u>	vi
-muil	stretch / even be/do (quite, in negatives)	'spelled' <u>mūlye</u>	vi

### Specific Verb Irregularities

Different form for negative:

kèf - ùtek  
 ttōq, tōq - ùteto  
 ūkla - ùvai  
 āku - ùpu

Different form other, see below:

kèf  
 vāl  
 ùtei  
 āku  
 hūqa

### Different form in possible/unknown:

<b>kèf sīf</b>	1-M	2-M	1-S/I	2-S/I	3M.P-M	3M.O/F-M	3M.P/O/F-S/I, 3S-M	3S-S/I, 3I-M/S/I
present	<i>kèfun</i>	<i>kèfyā</i>	<i>kèfet</i>	<i>kèfyeu</i>	<i>kèfe</i>	<i>kèfin</i>	<i>kèfo</i>	<i>kèfw</i> t
future possible	<i>sīfasun</i>	<i>sīfāsa</i>	<i>sīfasu</i>		<i>sīfase</i>		<i>sīfasw</i>	<i>sīfasw</i> t
present possible	<i>sifūn</i>	<i>sifyā</i>	<i>sifū</i>		<i>sifē</i>		<i>sīf</i>	<i>sifw</i> t
past possible	<i>sifātsa</i>		<i>sifātsu</i>		<i>sifātse</i>		<i>sifāts</i>	<i>sifātsw</i> t

### Different form in future:

<b>vāl kāuval</b>	1-M	2-M	1-S/I	2-S/I	3M.P-M	3M.O/F-M	3M.P/O/F-S/I, 3S-M	3S-S/I, 3I-M/S/I
present	<i>vālun</i>	<i>vālyā</i>	<i>vālet</i>	<i>vālyeu</i>	<i>vāle</i>	<i>vālin</i>	<i>vālo</i>	<i>vālwt</i>
future	<i>kāuvalun</i>	<i>kāuvalyā</i>	<i>kāuvalēt</i>	<i>kāuvalyēu</i>	<i>kāuvalē</i>	<i>kāuvalin</i>	<i>kāuvalo</i>	<i>kāuvalwt</i>
future possible	<i>kauvālsun</i>	<i>kauvālsa</i>	<i>kauvālsu</i>		<i>kauvālse</i>		<i>kauvālsw</i>	<i>kauvālswt</i>
future counter	<i>kauvāla</i>		<i>kauvālu</i>		<i>kauvāle</i>		<i>kauvāl</i>	<i>kauvālwt</i>

<b>ùtei kàutei</b>	1-M	2-M	1-S/I	2-S/I	3M.P-M	3M.O/F-M	3M.P/O/F-S/I, 3S-M	3S-S/I, 3I-M/S/I
present	<i>ùteiun</i>	<i>ùteiyā</i>	<i>ùteiet</i>	<i>ùteiyēu</i>	<i>ùteie</i>	<i>ùtein</i>	<i>ùteio</i>	<i>ùteiw</i> t
future	<i>kàuteiun</i>	<i>kàuteiyā</i>	<i>kàuteiet</i>	<i>kàuteiyēu</i>	<i>kàuteie</i>	<i>kàuteiin</i>	<i>kàuteio</i>	<i>kàuteiw</i> t
future possible	<i>kautēisu</i>	<i>kautēisa</i>	<i>kautēisu</i>		<i>kautēise</i>		<i>kautēisw</i>	<i>kautēisw</i> t
future counter	<i>kautēima</i>		<i>kautēimu</i>		<i>kautēime</i>		<i>kautēi</i>	<i>kautēimw</i> t

<b>āku kkāukku</b>	1-M	2-M	1-S/I	2-S/I	3M.P-M	3M.O/F-M	3M.P/O/F-S/I, 3S-M	3S-S/I, 3I-M/S/I
present	<i>ākun</i>	<i>ākuyā</i>	<i>ākuet</i>	<i>ākuyēu</i>	<i>ākue</i>	<i>ākuin</i>	<i>ākuo</i>	<i>ākuw</i> t
future	<i>kkāukkun</i>	<i>kkāukkuyā</i>	<i>kkāukkuet</i>	<i>kkāukkuyēu</i>	<i>kkāukkue</i>	<i>kkāukkui</i>	<i>kkāukkūo</i>	<i>kkāukkūw</i> t
future possible	<i>kkaukkūsun</i>	<i>kkaukkūsa</i>	<i>kkaukkūsu</i>		<i>kkaukkūse</i>		<i>kkaukkūsw</i>	<i>kkaukkūsw</i> t
future counter	<i>kkaukkūma</i>		<i>kkaukkūmu</i>		<i>kkaukkūme</i>		<i>kkaukkū</i>	<i>kkaukkūmw</i> t

**Different form in both possible/unknown and future:**

	1-M	2-M	1-S/I	2-S/I	3M.P-M	3M.O/F-M	3M.P/O/F-S/I, 3S-M	3S-S/I, 3I-M/S/I
<b>hūqa</b>								
<b>sōux</b>								
<b>kkāux</b>								
present	hūqaun	hūqaya	<i>hūqayet</i>	<i>hūqayeu</i>	hūqaye	hūqain	hūqayo	hūqaywt
future	kkāuxun	kkāuxya	<i>kkāuxet</i>	<i>kkāuxyeu</i>	kkāuxe	kkāuxin	kkāuxo	kkāuxwt
future possible	kkauxūn	kkauxyā	<i>kkauxū</i>		kkauxē		kkāux	kkauxw̄t
present possible	souxūn	souxyā	<i>souxū</i>		souxē		sōux	souxw̄t
past possible	souxātsa		<i>souxātsu</i>		souxātse		souxāts	souxātswt
future counter	kkàuxa		<i>kkàuxu</i>		kkàuxe		kkàux	kkàuxwt