# kał- 'scared, afraid'* 

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The verb kat- 'scared, afraid' is the basic Kwakwala verb used to express the emotion of fear. Its meaning is less specific than other fear-related verbs, such as ts_्ndika/t'samdika 'to be spooked' or t́sałka 'to be startled, shocked', and it is used in a wide range of contexts.

The root kat- does not occur alone, but is always followed (in active clauses) ${ }^{1}$ by an aspectual suffix that marks event type. The stem kałala, which contains the continuative aspect marker -ala, denotes a process event. This means that the stem kałala emphasizes the ongoing or dynamic nature of the fear emotion. The stem kał’id, which contains the momentaneous aspect marker - $(x)$ 'id, denotes a transition event. In other words, kat'id emphasizes the moment of becoming scared or afraid. As a rough approximation in English, we might translate kałala as 'to be scared' and kat'id as 'to get scared'. Compare the examples and their translations in (1)-(2).

[^0](1) kikikalasu'sux Bettyx్, thu:mux kąłala sada tłannikwala.

| k̇ikalasu'sux | Bettyx | thu:mux |  | kałala |
| :---: | :---: | :---: | :---: | :---: |
| k̇ikalasu's $=$ ux | Betty | = (a) $\mathrm{x}^{\text {x }} \quad$ thum $=u \underline{x}$ |  | kał -ala |
| poor.thing $=$ D2 | Betty | = v2 really | $=\mathrm{D} 2$ | afraid-CONT |
| sada |  | tłanikwala |  |  |
| $=\mathrm{s}$ | = $\mathrm{a}=\mathrm{da}$ | tłannikw -ala |  |  |
| $=$ INST | $=\mathrm{D} 4=\mathrm{DET}$ | lightning -CONT |  |  |

'Poor Betty, she's really afraid of lightning.'
(20150618-MC VF)
(2) walasan kał’idax ganutt. whalasida nininidzi.

| ẇalasan |  | kał'idax |  |  | ganut |
| :---: | :---: | :---: | :---: | :---: | :---: |
| walas | $=\underline{a} \mathrm{n}$ | kał | -(x)'id | = $\underline{x}$ | ganutł |
| big/very | $=1$ | afraid | -bec | = ACC | night |

'I got really scared last night.'
(20140706-VB VF)
b. wُalasida nininidzi
whalas $=\mathrm{i}=\mathrm{da}$ ninini $\quad$-dzi
big/very = D3 = DET earthquake -AUG
‘There was a big earthquake.'
(20140706-VB VF)

In what follows, I will refer to the verb simply as kat-.

## Argument Structure

The verb kat- can occur in a sentence with only one argument, the subject. In the second clause of (3), the subject (in bold) is = an 'first-person singular'.
(3) le'ex ḱ kotłalas badiyida axé, laman kał'ida.

| le'ex |  | kotłalas | badiyida |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $1(\underline{a})=\mathrm{a}$ | $=\mathrm{i}^{\prime} \quad=(\underline{a}) \underline{\mathrm{x}}$ | k̇otł -ala $=$ s | badi | $=\mathrm{i}$ | $=\mathrm{da}$ |
| AUX $=\mathrm{EMB}$ | $=$ NMLZ $=\mathrm{v} 2$ | know-CONT $=$ GEN | cougar | $=\mathrm{D} 3$ | $=\mathrm{DET}$ |
| axe' | lagman | kał'ida |  |  |  |
| $\underline{\mathrm{ax}}=\mathrm{e}^{\prime}$ | la $=$ 'm | $=\underline{\mathbf{a}} \mathbf{n} \quad \mathrm{ka} \nmid$ | -(x)'id | -a |  |
| do $=\mathrm{I} 3$ | AUX = VER | $=1 \quad$ afraid | -BEC | -a |  |

'When you know there is a cougar around, I get scared.' (20140325-RDC VF)

The verb kat- can also appear in a sentence with both a subject and an object in the instrumental case. The object then corresponds to what the subject is afraid of or scared by (the object of fear). If the object is in the third-person, it is indicated with the instrumental case marker, $=s$, which may be followed by determiners such as $=g a$, $=u \underline{x},=i,=d a$, or $=a$. In (4), the instrumental object is sa tee' 'the bear'.
(4) w̉alasan kałala sa t̀e'. ki:'san la kasa ke’eda tłłe' lax gukwalases Christopher.

| a. | W̉alasan |  | kałłala |  | sa |  | tłe' |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | walas | $=\underline{\mathrm{a}} \mathrm{n}$ | k $\underline{\mathrm{a}}$ | -ala | $=\mathbf{S}$ | $=\mathbf{a}$ | ṫłaỷ |
|  | big/very | $=1$ | afraid | -CONT | $=$ INST | = D 4 | bear |
|  | 'I'm scared of the bear.' |  |  |  | (20150617-MC VF) |  |  |


'I don't go walking to Christopher's house because of the bear.'
(20150617-MC VF)

If the instrumental object is first-person singular ("me"), first-person plural ("us including addressee", "us not including addressee"), or second-person ("you"), a special set of forms are used. The first-person forms include gaxan (5), gaxan's (6), and gaxanu'x $w$ (7), while in the second-person two forms are possible, lot (8) and kus (9).
(5) kałłalux Simonx gaxan.

| kałłalux |  | $\operatorname{Simonx}$ |  | gaxan |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| kał | -ala | $=\mathrm{ux}$ | $\operatorname{Simon}$ | $=(\underline{a}) \underline{x}$ | gaxan |
| afraid | -CONT | $=\mathrm{D} 2$ | $\operatorname{Simon}$ | $=\mathrm{v} 2$ | $1.0 B J$ |

'Simon is afraid of me.'
(20160712-MC VF)
(6) kałalux Simonx gaxan's.

| kałalux |  | Simonx |  | gaxan's |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| káł | -ala | $=\mathrm{ux}$ | Simon | $=(\underline{a}) \underline{x}$ | gaxan's |
| afraid | - CONT | $=\mathrm{D} 2$ | Simon | $=\mathrm{v} 2$ | 1.INCL.OBJ |

'Simon is afraid of us (inclusive).'
(7) kạalux Simonx gaxanu'xww.

| kałalux |  |  | Simonx |  | gaxanu'x ${ }^{\text {c }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| kał | -ala | $=\mathrm{ux}$ | Simon | $=(\underline{a}) \underline{\mathrm{x}}$ | gaxanu'xw |
| afraid | -CONT | $=\mathrm{D} 2$ | Simon | = V 2 | 1.EXCL.OBJ |

'Simon is afraid of us (exclusive).'
(20160712-MC VF)
(8) kałłaluxda gananamax loł.

| kałalux |  |  | Simonx |  | loł |
| :---: | :---: | :---: | :---: | :---: | :---: |
| kał | -ala | $=\mathrm{ux}$ | Simon | $=(\underline{a}) \underline{x}$ | lot |
| afraid | -CONT | $=\mathrm{D} 2$ | Simon | $=\mathrm{v} 2$ | 2.0B |

'The child is afraid of you.'
(20181123-RDC VF)
(9) kałalux Simonx $\mathbf{x}$ kus.

| kałalux |  |  | Simonx |  | kus |
| :---: | :---: | :---: | :---: | :---: | :---: |
| kał | -ala | = ux | Simon | $=(\underline{a}) \underline{x}$ | kus |
| afraid | -CONT | $=\mathrm{D} 2$ | Simon | $=\mathrm{v} 2$ | 2.OB |

'Simon is afraid of you.'
(20160712-MC VF)

The verb kat- can also appear with a subordinate when-clause, describing the conditions that lead to someone being or becoming afraid. An example with a when-clause is shown in (10a), where speaker VB is describing an earthquake she remembers experiencing in Y̌alis.
(10) o: kałłala le’eda ninini nałłalamas xuxda gukwax. lámi:sanu’xw dłaxwała laxa táxala, w̉ila. o: nąłala. lagmi:da w̉attsi ugwaka kąłala.
a. o
kałłala
le'eda

' $O$, it was scary when the earthquake shook the house.'
(20160722-VB VF)
b. lámisanu'xw
dłaxwała laxa
la $=$ ' $\mathrm{m} \quad=(\mathrm{w})$ is =anu'xw dłaxw -ała la $=\underline{x}=\mathrm{a}$
AUX $=$ VER $=$ and.so $=1 . E X C L$ stand - STAT $\operatorname{PREP}=\mathrm{ACC}=\mathrm{D} 3$ taxala ẃila
taxala ẃila
door all
'We stood in the doorway, all of us.'
(20160722-VB VF)
c. o nałłala
$0 \quad$ nał $\neq-$ ala
EXCLAM shake -CONT
'O:h, it shook.'
(20160722-VB VF)

| lagmida |  | watsi | ugwaka | káłala |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| la $=$ 'm | $=\mathrm{i}=\mathrm{da}$ | watsi | ugwaka | kał | -ala |
| AUX = VER | $=\mathrm{D} 3=\mathrm{DET}$ | dog | also | afraid | -CONT |

'The dog was also really afraid.'
(20160722-VB VF)

The verb can also appear together with a phrase headed by the preposition $\underline{k a}$. This type of phrase is used to indicate the reason 'why' or the reason 'for' the subject's being afraid. In (11), Mabel is scared on behalf of her father, $=u s u m p$.
(11) Context: Mabel's dad is having open-heart surgery, and she is scared that something could go wrong.
kałalux Mabelx ka'us ump.

| kałalux |  |  | Mabelx |  | ka'us |
| :---: | :---: | :---: | :---: | :---: | :---: |
| kał | -ala | $=\mathrm{ux}$ | Mabel | $=(\underline{a}) \underline{x}$ | ka $=$ us |
| afraid | -CONT | $=\mathrm{D} 2$ | Mabel | $=\mathrm{v} 2$ | PREP $=$ 3.REFL.POSS(D2) |
| ump |  |  |  |  |  |
| ump |  |  |  |  |  |
| father |  |  |  |  |  |

'Mabel is scared for her dad.'

One way to express being scared about something hypothetical is to combine a $\underline{k} \underline{a}$ phrase with the hypothetical clitic $=u$ '. In (12), speaker MC is talking about a time when her family was raising geese from chicks. At the moment she is describing, the little geese were all running around on the floor in the house.
(12) kąłalan kutłan tipsandzand xa amabidu geese-a'.

| ka̧aglan |  |  | kutlan |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ką ${ }^{\text {b }}$ | -ala | = a n | $\underline{\mathbf{k}} \underline{\mathbf{a}}=\mathbf{u}$ | $=\mathbf{t l}$ | = $\mathbf{a n}^{\text {n }}$ |  |
| afraid | -CONT | $=1$ | PREP $=$ HYP | = FUT | $=1$ |  |
|  |  |  |  | amabidu |  | geese-a' |
|  | andz -(x)'id | d = $\underline{x}$ | = ${ }^{\text {a }}$ | $\underline{\text { ama }}$ | $=$ bidu | geese $=\mathbf{a}$ |
|  | .on -bec | $=\mathrm{ACC}$ | c $=\mathrm{D} 4$ | small | $=$ DIM | geese $=13$ |

'I was afraid I would step on the little geese.'
(20181205-MC VF)

## Question formation

There are two words derived from kat- that are used when asking what someone is afraid of or got scared by. These include kalam (13) and kałtidayu (14). Notice the difference in translations between the two examples.
(13) masi kalagma'sux Shellyx̣?

| masi | kalagma'sux |  |  |  | Shellyx |
| :---: | :---: | :---: | :---: | :---: | :---: |
| mas $=\mathrm{i}$ | ką | $-{ }^{\circ} \underline{\text { a m }}$ | = $\mathrm{a}^{\prime}=\mathrm{s}$ | $=\mathrm{ux}$ | Shelly $=(\underline{a}$ ) $\underline{x}$ |
| what $=$ D3 | afraid | -nmlz | $=13=3 . \mathrm{Poss}$ | $=\mathrm{D} 2$ | Shelly = v2 |

(14) masi kął'idayu'we'sux Shelly?

| masi | kał'idayu'we'sux |  | -ayu | $=\mathrm{i}$ | $=\mathrm{s}$ | $=\mathrm{ux}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| mas $=\mathrm{i}$ | kał | -(x)'id |  |  |  |  |
| what $=$ D3 | afraid | -BEC | -INST.PASS $=$ EMB | $=\mathrm{NMLZ}$ | $=3 . \mathrm{poss}$ | $=\mathrm{D} 2$ |
| Shelly |  |  |  |  |  |  |
| Shelly |  |  |  |  |  |  |
| Shelly |  |  |  |  |  |  |
| 'What scar | helly? |  |  |  | (2015063 | N JF) |

## Examples with complex stems

The verb kat- can take various suffixes which modify its meaning. One such suffix is the body part suffix -(g) am 'face', which is used to express that someone has a scared look on their face. (The initial $g$ in this suffix typically disappears after a preceding consonant. However, this is not always the case, as example (16) shows).
 duxwatłala xa tłłe'dzi, la dzalxw'i ka's gaxe' laxan gukw.

'Emma had a really scared look on her face as she came walking towards my house while it was getting dark.'
(20150617-MC VF)

'Then she saw a big bear and ran to my house.'


| walas kałgamgasi |  | Suzie |  | kał ${ }^{\prime}$ 'id |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| whalas kał | -(g)am | $=$ gas | $=\mathrm{i}$ Suzie | kał | -(x)'id |  |
| big/very afraid | id -face | $=$ poor.thing | $=$ D3 Suzie | afraid | -BEC |  |
| sada |  | wa:ladzi | badiya' |  | ṅaxwa |  |
| $=\mathrm{s} \quad=$ | $=\mathrm{a}=\mathrm{da}$ | walas -dzi | $=\mathrm{i}$ badi | $=\mathrm{a}^{\prime}$ | ṅaxw | -ała |
| $=$ INST $=$ | $=\mathrm{D} 4=\mathrm{DET}$ | big/very -AUG | $=\mathrm{D} 3$ cougar | $=\mathrm{I} 3$ | near | -STAT |
| $\underline{x}$ i' ${ }^{\text {d }}$ |  | gukw |  |  |  |  |
| $=\underline{x}$ | $=(i) ' s$ | gukw |  |  |  |  |
| $=\mathrm{ACC}$ | $\mathrm{C}=3 . \mathrm{REFL}$ | oss house |  |  |  |  |

'Poor Suzie's got a really scared look on her face, there's a big cougar near her house.'
(20150617-MC VF)

The verb kat- can form complex stems with the causative suffix, -mas, becoming kátalamas 'to scare, to cause someone to be scared' or kat'idamas 'to scare, to cause someone to get scared'. Adding -mas to the stem has an effect on argument structure in the sentence. When -mas is present, the sentence may contain an object in the accusative case corresponding to the one who gets scared. In the third-person, this object is marked by $=\underline{x}$, while the first and second-person forms are the same as those in (5)-(8) above. In (17), the accusative object is $=\underline{x}$ Karen 'Karen’, and in (18) it is gaxan 'me'. The subject of a sentence with kałalamas or kat'idamas corresponds to the thing that causes the scaring. In (17), the scarer is =ida lolinuxw 'ghost(s)', while in (19) it is $=i$ ninini 'the/an earthquake'.
(17) kąłalamasida lolinuxuax Karen sa padada.

| kałalamasida |  |  | lolinuxwax | Karen sa |
| :---: | :---: | :---: | :---: | :---: |
| ką | -ala | -mas $=\mathrm{i}=\mathrm{da}$ | lolinuxw = $\underline{x}$ | Karen $=$ s |
| afraid | -CONT | - CAUS $=$ D3 $=$ DET | ghost = ACC | Karen $=$ INST $=$ D 4 |


'Ghosts make Karen afraid of the dark.'
(18) kął'idamasi ninini gaxan.

| kałłidamasi |  |  |  | ninini | gaxan |
| :--- | :--- | :--- | :--- | :--- | :--- |
| kă | $-(x)$ 'id | -a | -mas $=$ i | ninini | gaxan |
| afraid | -BEC | -A | -CAUS $=$ D3 | earthquake | 1. obJ |

'The earthquake scared me.'
(20140706-VB VF)

To question about the accusative object of the causativized verb, the verb takes the passive suffix -sáw and forms either kałalamatsu' or kąt'idamatsu', as shown in (19).
(19) angwi kạł'idamatsu'we'sux Shellyx̣?
angwi
$\underline{\text { angw }}=\mathrm{i}$
who $=$ D3
kăł'idamatsu'we'sux
kał -(x)'id -a -mas -su’ $=\mathrm{a} \quad$ i' $=\mathrm{s} \quad=\mathrm{ux}$
afraid -BEC $\quad-\mathrm{A} \quad$-CAUS $\quad-\mathrm{ACC}$. PASS $=\mathrm{EMB} \quad=$ NMLZ $=3$. POSS $=\mathrm{D} 2$ Shellyx

$$
\text { Shelly } \quad=(\underline{a}) x
$$

Shelly = v2
'Who did Shelly scare?'

## Contexts of use

The verb kat- is the most commonly-encountered fear verb in Kwakwala and is used in a wide variety of situations. In some contexts, kat- is interchangeable with other fearrelated verbs that have more specific meanings, such as ṫsandika / t́samdika 'to be spooked' and țsatka 'to be startled, shocked'. Examples (20)-(22) illustrate some contexts where speakers have volunteered the verb kat-.
(20) w̉alasan kạł’id sa wُa:ladzi w̉atsi. wha:las wok̉wa gaxan le' kas'id laxada gukwdzi. o'aِm wok̉wa, kii:'s ñąxwała gaxanan.

| walasan |  | kał’id |  | sa | w̉a:ladzi |  | whatsi |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| walas | $=\underline{a} n$ | kaı | -(x)'id | = s | = a halas | -dzi | watsi |
| big/very | $=1$ | afraid | -bec | $=$ INST | = D 4 big/very | -aug | dog |

'I get really scared of a big dog.'
(20150617-MC VF)
b. walas wok̉wa gaxan le' kas'id

| walas wokw | -a | gaxan | la | = | $=\mathrm{i}$ | kas | -(x)'id |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| big/very bark | -A | 1.obJ | AUX | $=$ Емв | $=\mathrm{NMLZ}$ | walk | -bec |
| laxada |  |  |  | gukwd |  |  |  |
| la $=\underline{x}$ | = a |  | $=\mathrm{da}$ | gukw | -dzi |  |  |
| PREP $=$ ACC | $=\mathrm{D} 4$ |  | $=$ DET | house | -AUG |  |  |

'It really barks at me when I walk to the bighouse.'
(20150617-MC VF)

'It just barks, it's never near me.'
(20150617-MC VF)
(21) Context: Georgie-boy was walking home from school and saw a bear.
 duxwatłala xada tłłe’. o:labkala kałł’igasa. lagmux tsałłka. lagmi:sux wa:las dzalxwala ka's nen̉akwe', kַwa:sabidu. lagas nen̉akwa, o: wosis abamp ko'ox. la kappibidux.
a. lagmux
Georgie-boy kasa
la $=$ 'm $=u \underline{x}$ Georgie-boy kas -a
AUX $=\mathrm{VER} \quad=\mathrm{D} 2 \quad$ Georgie-boy walk -A
'Georgie-boy was walking.'
(20150617-MC VF)
b. lámux gwałi skul

| la $=' \mathrm{~m}$ | $=\mathrm{ux}$ | $\underline{g} w a ł$ | $=\mathrm{i}$ | skul |
| :--- | :--- | :--- | :--- | :--- |
| AUX $=\mathrm{VER}$ | $=\mathrm{D} 2$ | stop/finish | $=\mathrm{D} 3$ | school |

'He was finished school.'
(20150617-MC VF)
c. $\begin{array}{lll}\text { lamux } & & \text { nennakwala } \\ \text { la }=\text { 'm } & =\mathbf{u x} & \text { nen̉akw } \\ \text {-ala } \\ \text { AUX }=\text { VER } & =\mathrm{D} 2 & \text { home }\end{array}$-cONT
'He was on his way home.'
(20150617-MC VF)

'He was really startled when he saw a bear.'
(20150617-MC VF)
e. olakkala kał’igasa

| olákala | kạ 1 | $-(x) ’ \mathbf{i d}$ | $=$ gas |
| :--- | :--- | :--- | :--- |
| truly | afraid | -BEC | $=$ poor.thing |
|  | $-A$ |  |  |

'He got really scared, poor thing.'
(20150617-MC VF)
f. lạmux t’sałka
la $=$ 'm $=\mathrm{ux}$ t̀sałk -a
AUX $=\mathrm{VER}=\mathrm{D} 2$ startled -A
'He was really shocked.'
(20150617-MC VF)
g. lạ̉isux w̉alas dzalxwala
la $=$ 'm $=(\mathrm{w})$ is $=u \underline{x}$ whalas dzalxw -ala
AUX = VER =and.so = D2 big/very run -CONT ka's nen̉akwe'
ka =(i)'s nen̉akw =a $=\mathrm{i}$ ' ḱwas -a $=$ bidu
PREP = 3.REFL.POSS home = EMB = NMLZ cry $-\mathrm{A} \quad=\mathrm{DIM}$
'Then the little guy ran to his house, crying.'
(20150617-MC VF)
h. lagas nen̉akwa
la =gas nen̉akw -a
go = poor.thing home -A
'Then he arrived home, poor thing.'
i. o wosis $\mathbf{a b a m p}$ ko'ox
o wos $=(\mathrm{i})$ 's $\underline{\text { abamp }}$ ka $=$ ux
EXCLAM sad $=3$. REFL.POSS mother PREP $=\mathrm{D} 2$
'Oh, his mother felt sorry for him.'
j. la k̉apibidux
la kap -(x)'id = bidu =ux
AUX hug -BEC = DIM =D2
'They hugged.'
(20150617-MC VF)
(22) Context: Bill's just had a haircut. When he looks in the mirror and sees how much has been cut off, he gets so shocked that he falls to the ground. Eddie rushes over to him to make sure he's okay.
 lagnux Eddiyax dzalxw'i ka's ácekakilax. wha:las wosux noke'yes, ką'i ko'ox Billx.

'Then Bill saw his (own) hair.'
(20181127-MC VF)
b. wُalasux ťsałka
wُalas $=u \underline{x}$ t́sałk -a
big/very = D2 startled -A
'He was really shocked.'
(20181127-MC VF)
c. lạ'mux o'am yaxwaliłala
la $=$ 'm $\quad$ ux $\quad \mathbf{o} \quad=$ 'm yaxw $\quad-(\mathrm{g}) \underline{a} \nmid \quad-{ }^{\circ} \mathrm{i} \nmid \quad$-ala
AUX = VER = D2 So =VER fall.down -ATEL.DIR -indoors -CONT
'Then he just fell down onto the floor.'
(20181127-MC VF)
d. lạmux

Eddiyax ${ }^{\text {dzaluw'i }}$
la $=$ 'm $=u \underline{x}$ Eddie $=(\underline{a}) \underline{x}$ dzalxw $-(x)$ 'id
AUX = VER =D2 Eddie =v2 run -BEC ka's a'ekakilax
ka $=(\mathrm{i})$ 's $\underline{\text { ánekakila }} \quad=\underline{\mathrm{x}}$
PREP $=$ 3.REFL.POSS take.care.of $=\mathrm{ACC}$
'Then Eddie ran over to take care of him.'
(20181127-MC VF)

| walaswُalas | wosux | noke'yes |  | kał’'i |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | wos = ux | noke' | $=\mathrm{S}$ | kał | -(x)'id |
| big/very | $\mathrm{sad}=\mathrm{D} 2$ | heart | $=3 . \mathrm{POSS}$ | afraid | -BEC |
|  | ko'ox | Billx |  |  |  |
|  | $\underline{\mathrm{k} a}=\mathrm{ux}$ | Bill |  |  |  |
|  | PREP $=$ D2 | Bill |  |  |  |

'His (Eddie's) heart was really sad, he got scared for Bill.' (20181127-MC VF)

## Verbs with related meanings

| t'sandika/t'samdika | 'to be spooked' |
| :--- | :--- |
| t'sałka | 'to be startled, shocked' |
| k'iḱe'kala | 'to worry' |
| nuła | 'to be concerned (scared for)' |

## Glossing Conventions and Abbreviations

| Gloss | Morphs | Notes |
| :---: | :---: | :---: |
| - |  | affix boundary |
| $=$ |  | clitic boundary |
| $\sim$ |  | reduplicant boundary |
| ! |  | hardening mutation |
| - |  | softening mutation |
| : | v : | dramatic vowel lengthening |
| 1 | $=\underline{\mathrm{a}} \mathrm{n}$ | first person singular |
| 1. EXCL | $=\underline{\text { annu'x }}$ ¢ | first person plural exclusive ("we and not you") |
| 1.EXCL.OBJ | gaxanu'xw | first person plural exclusive object, instrumental or accusative case ("us and not you", "to us and not you", "from us and not you", "of us and not you") |
| 1.EXCL.POSS | $=\underline{\text { ann }}$ 'x ${ }^{\text {x }}$ w | possessed by first person plural exclusive |
| 1.INCL | $=\underline{\text { ann's }}$ | first person plural inclusive ("we including you") |
| 1.INCL.OBJ | gaxan's | first person plural inclusive object, instrumental or accusative case ("us including you", "to us including you", "from us including you", "of us including you") |
| 1.INCL.POSS | $=\underline{\mathrm{a}}$ n's | possessed by first person plural inclusive |
| 1.OBJ | gaxan | first person singular object, instrumental or accusative case ("me", "to me", "from me", "of me") |
| 1.Poss | $=\underline{\mathrm{a}} \mathrm{n}$ | possessed by first person |
| 2 | $=\mathrm{s}$ | second person |
| 2.OBJ | $\begin{aligned} & \text { lotł (UR), } \\ & \text { loł } \end{aligned}$ | second person object, instrumental or accusative case; the final consonant frequenly spirantizes in natural speech |
| 2.poss | $=\mathrm{u}$ 's, $=\mathrm{us}$ | possessed by second person |
| 3.poss | $=\mathrm{s}$ | possessed by third person |

3.REFL.POSS $=(\mathrm{i})$ 's possessed by third person who is coreferent with the sentential subject or topic; =i's is used with distal (D3) referents
3.REFL.POSS(D2) $=(\mathrm{u})$ 's possessed by third person who is coreferent with the sentential subject or topic; = u's is used with medial (D2) referents
A $-\mathrm{a},=\mathrm{a}$ the suffix is a default stem-final vowel, corresponding in many instances with Greene's (2013) 'final vowel', but which may have other functions as well; the clitic is epenthetic (Littell 2016:546-8)

| ABIL | weł | ability modal, "can" |
| :--- | :--- | :--- |
| ACC | $=\underline{\underline{x}}$ | accusative case |, | -sáw (UR), |
| :--- | | accusative passive, a voice suffix targeting |
| :--- |
| arguments that are marked with accusative case in |
| active clauses; realized as -sáw when followed by a |
| vowel and as -su' elsewhere (Littell 2016:519) |


| BE.1 | nugwa | first person copula (Littell 2016) |
| :--- | :--- | :--- |
| BE.2 | su | second person copula (Littell 2016) |
| BE.D1 | ga | third person proximal copula (Littell 2016) |
| BE.D2 | yu | third person medial copula (Littell 2016) |
| BE.D3 | he | third person distal copula (Littell 2016) |

[^1]| BEC | $\begin{aligned} & \text {-x'id (UR), } \\ & \text {-x'i, -'i, -d, } \\ & \text {-nd, -ud } \end{aligned}$ | become operator, momentaneous aspect, inchoative; marks transition predicates (Greene 2013, Sardinha 2018, 2020); the allomorphy of this suffix is discussed in Boas (1947:365) |
| :---: | :---: | :---: |
| C | (various) | consonant |
| CAUS | -mas | causative (Sardinha 2015) |
| CONN | $=\underline{x} \mathbf{a}$ | connector; appears as a host for enclitics following the first-person enclitic; some speakers consistently uses $=\underline{x} a$ for this purpose, while some other speakers use $=t t a$ in the same position for the same purpose |
| CONT | -ala | continuative aspect; marks process predicates (Greene 2013; Sardinha 2018, 2020) |
| D1 | $=\mathrm{ga}$ | third person proximal deictic determiner (this, right here") (Nicholsen and Werle 2009) |
| D2 | $=\mathrm{ux}, \mathrm{l}=\mathrm{w}$ | third person medial deictic determiner ("this, close by") (Nicholsen and Werle 2009); The = w morph is realized in some third person medial DPs in the accusative case |
| D3 | $=\mathrm{i}$ | third person distal deictic determiner ("that, over there") (Nicholsen and Werle 2009) |
| D4 | $=\mathrm{a}$ | existential deictic determiner (Black 2011) |
| DET | $=\mathrm{da},=\mathrm{d}$ | determiner, ostensive marker (Black 2011); the distribution of $=\mathrm{d}$ is unique from $=\mathrm{da}$ and is restricted to copular clauses (Littell 2016:111-112) |
| DIM | $\begin{aligned} & =\text { bido, } \\ & =\text { bidu } \end{aligned}$ | diminutive; the two variants are in free variation |
| DIM.PL | = 'mannixw | diminutive plural |
| DIR.ATEL | -(g)ał | atelic directional (Rosenblum 2013) |
| DIST.PAST | = wa' ${ }^{\prime}$ | distant past tense |
| do | axx- | dummy verbal root |
| EMB | = a | embedding vowel (Littell 2016:604-606) |


| EMPH | -dzo | emphatic |
| :---: | :---: | :---: |
| EXCLAM | o | exclamatory ("Oh!"); the tongue root is back and low compared with the English exclamation "Oh!" |
| FUT | $=\mathrm{t} \ddagger$ | future |
| GEN | $=\mathrm{s}$ | genitive ("of") |
| GER | -'inaỷi | gerund |
| GRAD.ADV | -n̉akwala | a gradual advancement; indicates progression towards a telos |
| HYP | $=u^{\prime},=\operatorname{lax}$ | hypothetical, uncertain; these clitics appear in conditional and modal clauses, but their precise semantics is not well understood |
| I3 | $=\mathrm{e}^{\prime},=\mathrm{a}^{\prime}$ | third person distal invisible |
| IMP | $=\mathrm{l} a,=\mathrm{ga}$ | imperative |
| INDEF | gwi | indefinite root ("do thusly") |
| INST | $=\mathrm{s}$ | instrumental case (Sardinha 2017) |
| INST.PASS | -ayu | instrumental passive, a voice suffix targeting arguments that are marked with instrumental case in in active clauses |
| INTENS | $=\mathrm{kas}$ | intensifier |
| JF |  | judged form |
| LOC | -al | locative lexical suffix ("on") |
| LOC.PASS | -'as | locative passive, a voice suffix targeting arguments that occur in locative prepositional (la) phrases in active clauses |
| make.noise.cont | -(k)'ala | continuative aspect; form used for describing events involving emissions of sound |
| MOD | = x xant, wax | modal; = xant is an epistemic modal; wax is glossed as 'try' in contexts where this meaning is apparent and as MOD elsewhere |
| NEG | (k)i's | negation |
| NEG.EXIST | kayos | negative existential ("there is no", "there are no") |


| NMLZ | $=i^{\prime},=a y \text {, }-$ <br> am, -ał, - <br> anam, -'ima | nominalizer; -am, -ăł, and -anam weaken (lenite) a preceding consonant, while -'ima hardens (glottalizes) a preceding consonant |
| :---: | :---: | :---: |
| PEJ | -o'ł | pejorative |
| PL | Ci | plural |
| PART | -kw | participle, result nominalizer |
| PREP | la, ka | preposition; la is a preposition that introduces locative arguments ("at", "to", "from", etc.), while ka is a preposition that introduces causes, reasons, and purposes ("because", "for", "in order to") |
| PRSNTV | $=\mathrm{as}$ | presentative (Littell 2016:263) |
| QUES | $=\mathrm{a}$ | question |
| REC.PAST | $=\mathrm{xd}$ | recent past tense |
| RECIP | $=\mathrm{ap}{ }^{\prime}$ | reciprocal ("each other", "one another"); triggers vowel lengthening in the stem |
| REPORT | $=1$ | reportative evidential |
| so | 0 | "so", "just"; used to signal object or VP focus (Littell 2016) |
| sound.BEC | -ga'ł | become operator, momentaneous aspect, inchoative; used for describing events involving emissions of sound |
| STAT | -ała | stativizer (Sardinha 2018) |
| VER | = 'm | verum focus (Littell 2016). |
| VOC | gan | vocative; gan refers specifically to an infant girl |
| v1 | $\begin{aligned} & =(\mathrm{i}) \mathrm{k}(\mathrm{UR}), \\ & =(\mathrm{i}) \mathrm{x} \end{aligned}$ | third person proximal visible; the final consonant often spirantizes |
| v2 | $=(\mathrm{i}) \underline{\mathrm{x}}$ | third person medial visible |
| VF |  | volunteered form |
| WH | w̉i | generic wh-element |


[^0]:     Nelson, Violet Bracic, dłu’ Lilian Johnny Gilakas'la ninogad. This verb profile is a work in progress, and I take responsibility for any errors below. Questions, comments, and feedback are happily accepted. (KS)
    ${ }^{1}$ In passive clauses (which in Kwakwala are nominalized), kat- sometimes lacks an aspectual suffix.

[^1]:    ${ }^{2}$ The same phonological rule applies for the realization of dłáw (UR)/dłu', a conjunctive predicate which is glossed as 'with', 'and', or 'or' as appropriate given the context.

