ninije ?ək^w χ^weλay, λałəm, hega łəlkæle, ninije d^wad^wθəms təsqanaməs 'Mountain goats, salt, and bullets': A historical narrative told by late Freddie Louie*

	e Louie n Nation
Henry Davis	Laura Griffin
University of British Columbia	University of Toronto
Marianne Huijsmans	Gloria Mellesmoen
University of Alberta	University of Victoria
Daniel K. E. Reisinger	Bailey Trotter
University of British Columbia	University of British Columbia

Abstract: In this paper, we present a fully transcribed, translated, and glossed historical narrative told by the late Freddie Louie in ?ay?ajuθəm (a.k.a. Comox-Sliammon; ISO 639-3: coo), a Central Salish language spoken along the northern Strait of Georgia.

Keywords: Salish, Central Salish, Comox-Sliammon (?ay?aju0əm), narrative, stories

1 In Memory of Freddie Louie (1936–2025)

In ?ay?aju ∂ əm, there are two words that always make us think of Freddie: $\dot{q}^w \upsilon \dot{s} \partial \theta \varepsilon n \partial m$ and $g \partial t^\theta g \partial t^\theta$. $\dot{q}^w \upsilon \dot{s} \partial \theta \varepsilon n \partial m$ refers to making people happy, often through teasing and making people laugh, and includes comforting others in low spirits. $g \partial t^\theta g \partial t^\theta$ describes someone as being a good-humoured tease. Freddie's teasing was always like that; it was how he showed his friendship, let you know you were part of the family, and made sure you were doing ok.

Freddie was one of the most generous people we have met. He was always spreading cheer, giving people rides, and taking care of the people around him. Throughout all of these activities, as well as his day-to-day life, he was always sharing his language. It was very important to him that his language was documented so that there would be a good record for future generations. He worked with us linguists for several hours every week; he always kept that time available. We documented thousands of words and example sentences working with Freddie, with a special focus on the inprogress e-dictionary (hosted on FirstVoices). He had an amazing memory, coming up with new words to record at incredible rates. There are many words and sentence types that would not be recorded if it were not for Freddie. Freddie leaves a huge legacy of linguistic work that will benefit future work on the language and be felt by language learners now and in the future.

If you listen to any recording of a session with Freddie, you will hear laughter from everyone present. It was impossible to leave a session with Freddie without smiling or laughing because he always brought joy and humour. In addition to sharing words and sentences needed for documentation, he would always provide a little extra, such as a playful nickname (e.g., *kepo* 'coat' for Daniel and *lalyem* 'little devil' for Gloria) or a delightful narrative in the language (e.g., a whimsical art critique of the "legless" cats in our illustrations). We loved every moment working with Freddie.

^{*} Thank you to Elsie Paul for her help verifying the translation and the title. Contact info: huijsman@ualberta.ca

In *Proceedings of the International Conference on Salish and Neighbouring Languages 60*, University of British Columbia Working Papers in Linguistics, add editors (eds.). Vancouver, BC: UBCWPL, 2025.

He was also very good to us in many ways, giving us rides back and forth from the airport or ferry, making sure we had a ride into town to go for groceries when we came to stay, bringing us fish from his freezer to have for dinner, and spending time with us sharing his memories and the history of the nation (often over a slice of lemon meringue pie).

He will be dearly missed by all of us and everyone involved in the language work; we will always remember him, and honour all he has done for the present and future of the language.

2 Mountain goats, salt, and bullets

This narrative was recorded May 17, 2016 in Tla'amin. In this narrative, Freddie starts by explaining the process for salting fish, and then explains how two men found a salt deposit — and lead as well — up Toba Inlet when hunting for mountain goats. For this interview, Elsie Paul, another Elder from the Tla'amin Nation, was also present, and interjects at a few points. The two Elders are identified by their first initials (F = Freddie, E = Elsie) in the text that follows. The narrative is rich in both linguistic and historical content, exemplifying the importance of Freddie's contributions to documentation. This narrative also features code-switching across the narrative between ?ay?ajuθəm and English. Freddie's use of code-switching in this narrative is representative of how he used language throughout his life.¹

In what follows, we present the narrative first in ?ay?ajuθəm (with code-switching into English) in Section 2.1, and then an English translation in Section 2.2. Finally, in Section 2.3, we include a fully glossed version.

2.1 ?ay?ajuθəm Text

Preceding the start of this narrative, Freddie recounts these memories in English. Marianne asks him to tell the story in ?ay?ajuθəm, and he begins by describing the process of salting fish.

F: θεqetəm kwa gije. hoy na?atəm tine kw na...

E: čɛ?amtəm.

F: čɛ?amtəm kw na...

E: sayjɛ.

F: No, xwa?, ?išna... Cedar shakes...

E: Oh, how do you say 'cedar shakes' now... sɛs?om.

F: sɛs?om, yeah, cedar.

E: čɛ?amtəm kwa kw sɛs?om.

F: And then they, uh, put, layered it down with... na?atəm k^w na χ ak^wu, *leaves*, sayjɛs. hoy nəp?əm k^w na λ o χ ^way or whatever jɛn χ ^w k^w na nəp?əm. And then they put about ten.

E: ?opən.

F: ?opanos, natčx^w nigi! ?opən, ?opən k^w na?ategis, *or more. And they put the...* na?atəm qəji na...

E: xwipostəm kw Xałəm.

F: xwipostəm Åałəm, hoy na?atəm kw na xakwu qəji na *leaves*. hoy na...

E: patan?əm.

¹ Skill in code-switching is a hallmark of bilingual proficiency, as speakers must be very proficient in both languages in order to switch smoothly between languages (Yim and Bialystock 2012).

F: hoy ?ot yɛyɛθotɛt na na?a nəpišəs, qwayın *ten layers* kwa. *And then...* taqɛpatəm kwa kw na *on top. That* χakwu, ?i na?atəm gıjɛ kwɛtəms. pən?əm qəji. ?ot ga na qwol na *wintertime* ?i yɛḍ?əm kwa ga. ho ga θɛqɛtəm hoy ma?am kw na λałɛ́m na θahan *or whatever...*

E: Åałém jenx^w.

F: ... jɛnx^w. And then later on na... q^wol təs šɛ na xatk^wut— xatk^wuk^wt, nama?

E: χatk^wuk^wt, ?æ?.

F: That's what they... they used that for cover after.

E: hɛkwčɛ ga xw tuwas, tuwas kw λałəm?

F: tat kwa θo matamoł kw na...*Toby Inlet*. nɛ? šɛ na tumuš šiń na, jolowɛ nans *and then there was another guy, his name was* sənpoliyan. tuwa tišosəm tinɛ. payɛ nɛ?oł kwšuń λəmɛs. toxwnɛxwəs θos na... payɛ kw na tɨθεtɨθɛy?əm kw na xwɛλay. ?ukw tam yidajitoł kw na qaymuxw kw na xwɛλay na... kw na... θapaxwos hega kw na... *What do you call them*? mujuθs. *And then how do you say it*? E: ła?nukws.

F: No, uh...

E: ?i k^w ła?nuk^ws.

F: χ^{w} astonayes. What do you call it, 'fat part'?

E: *Oh yeah*, χ^{w} astən.

F: They made, you know, lard out of it, you know... That part, I guess they boil it and then they, you know, made... jɛxwatəm čıkit, yɛqašəs ga ?axti. And they used everything in there. ?ukw tam yɛq?əm kw na xwɛxay. hɛ kwšun tuwas ?aju kw na hahitəm na takınukwt ?aju kw na...

E: ła?nuk^ws.

F: No, maqens...

E: maqens, yeah.

F: How do you say it? 'Wool', χ^wελay.

E: hił ?it maqens.

F: Yeah, maqens, ?æ?. They make a wool out of it, they spin it. And that's where you get your vest or your sweater, eh? Or your socks, or whatever you needed; they made it, and they... xwa? kwa toxwnexwəs kwonəs čum payes ne?əw kw na χ wexay kw one place te?e. So they... ho::: šeše?əw kw na taqat. ho kwotegəs ?i na t^aet^aey?amoł kwot kw na χ wexay. qwol qwetsxwegus, yeqašegus kw na ?ełtenet. And θ o təs ?i kwonoxwegəs kw na... məmkwtəseguł kw xałəm. yiqašigus. How do you say 'lick'? łałaqwategus kwa.

E: mm, łałaqwatas.

F: I guess when the salt came from way up above, it came and formed down below, and then it got hardened in the crevice. You know. Uh, and so that's where they were licking like... like what the cows or horses do that, they got a, what do you call it, 'cow lick'? You know, big square things, red or whatever it is. But that's what they uh, that's what they found there. tox^wox^wəs na čıpx^wategəs na pis. qajɛtegıs ?i jɛqa k^wot xałəm! So that's where they were getting their xałəm from. And then later they went on to this other part of uh... θo tayqaθot, hoy k^wunux^wəs tinɛ na... I don't know how you say 'cave.'

E: tapas.

F: ťapas, ťapas?

E: tapas.

F: tapas. $\theta \circ k^w a$ ga na... ?emeguš qoji na hosxwos kw na $\chi^w e^{\lambda}ay$ kw na tapas. I guess they were going to clean it. You know, one flat place, anyway, I guess there's a steep side though, eh? So they went there, and they found the... $k^w unu x^w egos$ kw na $\chi a \chi y \varepsilon$ nam na $\chi a j$ is na ne?. And that

was the lead they found there, and they uh... it was kind of shiny in some spots. So they looked at it and uh, what's his name, jolowe found out that it was a lead; he knew right away. So that's where it came from, where they used to go get their lead for their guns, you know, bullets, or whatever you call it. And uh...

E: łəlkælɛ.

F: *islkæles*, *yeah*, *and then they made your other one*.

E: qotma?amen.

F: q̊ətma?amɛn, sna θ ə θ t^{θ}əm. End of story.

2.2 Direct English Translation

F: They dug into the ground. And they did that...

E: They lined it.

F: They lined it with...

E: leaves.

F: No, no, ?išna... cedar shakes...

E: Oh, how do you say 'cedar shakes' now... cedar shakes (ses?om).

F: Cedar shakes (sɛs?om), yeah, cedar.

E: They lined it with cedar shakes.

F: And then they, uh, put, layered it down with... they did... skunk cabbage leaves. They put in the chum or whatever fish. And then they put about ten.

E: Ten (?opən).

F: Ten dollars, says you! Ten, they did ten, or more. *And then they put the...* and then they put...

E: They sprinkled salt.

F: They sprinkled salt, and they put skunk cabbage leaves again. And then...

E: They stacked it.

F: That's all they did, they put them in, I think *10 layers. And then...* they cover it on top... *that* skunk cabbage, and they put earth on top of it. They buried it again. When it was wintertime, they use it. They dig it up and get out some salted fish *or whatever*...

E: Salted fish.

F: ...fish. And then later on came mill canvas, right?

E: Mill canvas, yes.

F: That's what they... they used that for cover after.

E: Where did the salt come from?

F: They used to go up to *Toby Inlet* to get it. There was a man there, jolowe was his name, *and then... there was another guy, his name was* sonpoliyan. He was from Tla'amin. They were always staying there. They knew where to go... they were always searching for mountain goats. People back then had many uses for the mountain goat... the horns and the... *what do you call them?* Its meat. *And then how do you say it?*

E: Its hide (4a?nuk^ws).

F: *No*, *uh*...

E: And its hide.

F: Mountain goat tallow. What do you call it, 'fat part?'

E: *Oh yeah*, mountain goat tallow (χ^{w} astən).

F: They made lard out of it, you know... that part, I guess they boil it and then they, you know,

made... they render it. And then they use it. *And they used everything in there*. They used everything in there; they used every part of it (the mountain goat). They also made sweaters from...

E: Its hide.

F: No, its hair...

E: Its hair, yeah.

F: *How do you say it? 'Wool',* mountain goat.

E: That's its hair (maqens).

F: Yeah, its hair (maqens), yes. They make a wool out of it, they spin it. And that's where you get your vest or your sweater, eh? Or your socks, or whatever you needed, they made it, and they... they didn't know why the mountain goats were always in one place here. So they... they went climbing up the mountain. They went to look for them, they were searching for mountain goats. They would bring them down, they were using them for their food. And they got there and they saw... they were eating the salt. That's what they used. How do you say 'lick'? They were licking it (łałaqwategus).

E: Mm, they were licking it (łałaq^watəs).

F: I guess when the salt came from way up above, it came and formed down below, and then it got hardened in the crevice. You know, uh, and that's where they were licking, like... like what the cows or horses do that, they got a, what do you call it, 'cow lick'? You know, big square things, red or whatever it is. But that's what they uh, that's what they found there. That's how they discovered (it), they broke a piece off. They tried it, and here it was, salt! So that's where they were getting their salt from. And then later on they went to this other part of uh... they moved and went to see the... I don't know how you say 'cave.'

E: Cave (tapas).

F: Cave, cave (tapas, tapas)?

E: Cave (ťapas).

F: Cave (tapas). They walked further. They brought a mountain goat to the cave. I guess they were going to clean it. You know, one flat place, anyway, I guess there's a steep side though, eh? So they went there, and they found the... they discovered a strange thing, like a rock, there. And that was the lead they found there, and they uh... it was kind of shiny in some spots. So they looked at it and uh, what's his name, jolows found out that it was a lead; he knew right away. So that's where it came from, where they used to go get their lead for their guns, you know, bullets, or whatever you call it. And uh...

E: Bullets (Ialkæle).

F: Bullets (+əlkælɛ), yeah. And then they made your other one.

E: Weight (qołma?amɛn).

F: Weight for jigging. End of story.

2.3 Glossed version

(1) F: θεqεtəm kwa gıjε.²
 θiq-it-əm=kwa gəja
 dig-ctr-pass=rept ground³
 'They dug into the ground.'⁴

00:01.100

(2) F: hoy na?atom tine k^w na... huy na?-at-əm tini k^w=na CONJ dO-CTR-PASS DEM DET=FILL.PRT... 'And they did that...' 00:03.576 (3) E: $\tilde{c}\epsilon$?amtəm. ča?am-t-əm line-CTR-PASS 'They lined it.' 00:06.413 (4) F: čɛ?amtəm k^w na... ča?am-t-əm k^w=na line-CTR-PASS DET=FILL.PRT 'They lined it with...' 00:07.358 (5) E: sayjε. sayja leaf 'leaves.' 00:08.996 (6) F: No, $x^{w}a$?, $?\iota sna...^{5}$ xwa? ?əšna NEG ??? 'No, no...' 00:10.278

² We expect both an oblique marker and determiner before $g_{ij}\varepsilon$ 'ground', but neither are pronounced. This elision is characteristic of Freddie's speech and, with varying frequency, typical of all ?ay?aju θ om speakers we have worked with. Similar elisions are found throughout this narrative.

³ The abbreviations used in this paper follow the Leipzig Glossing Rules, with the following additions: ACT.INTR = active intransitive, CLF.PRT = cleft particle, CONJ = conjunction, CTR = control transitive, DPRT = discourse particle, EXCLAM = exclamative, FILL.PRT = filler particle, HAB = habitual, INDPRO = independent pronoun, MD = middle, NCTR = non-control transitive, RPT = reportative, STAT = stative. Affixes are marked by a hyphen '-', clitics by an equal sign '=', contractions and portmanteau morphemes are connected by a '+', and infixes by angled brackets '<>'.

⁴ $\theta \epsilon q \epsilon t \partial m$ is passive, taking only a direct object argument. However, it is understood as describing the actions of unspecified individuals and translated with impersonal 'they'. Such impersonal passives are common in the language (Watanabe 2003:285) and found in the following lines as well.

⁵ We are not familiar with the expression 2isna Freddie uses here. Sechelt uses the word 2is as an exclamation of disbelief (Beaumont 2011:972), and this may be something similar. It is possible that this is the same exclamation followed by a filler *na*.

(7)	F: 'Cedar shakes'	00:12.653
(8)	E: 'Oh, how do you say cedar shakes now sɛs?om.'	00:19.864
(9)	F: sɛs?om, yeah, cedar. sis?um cedar.shakes 'Cedar shakes, yeah, cedar.'	00:30.279
(10)	E: čɛ?amtəm kwa kw sɛs?om. ča?am-t-əm=kwa kw=sis?um line-ctr-pass=rpt det=cedar.shakes	
	'They lined it with cedar shakes.'	00:33.192
(11)	F: 'And then they, uh, put, layered it down with'	00:35.530
(12)	F: na— ⁶ na?atəm k ^w na χak ^w u, <i>leaves</i> , sayjɛs. ⁷ na?-at-əm k ^w =na xak ^w u sayja-s do-CTR-PASS DET=FILL.PRT skunk.cabbage.leaves leaf-3poss 'They did skunk cabbage leaves.'	00:38.265
(13)	F: hoy nəp?əmkw naλ oxway or whateverjɛnxw kw nahuy nəp-?əmkw=naλ uxwayjanxw kw=naconj put-act.intrdet=fill.prtchumfishnəp?əm.nəp-?əmput-act.intr	8T
	'They put in the chum or whatever fish.'	00:54.912
(14)	F: 'And then they put about ten.'	01:02.676
(15)	E: ?opən. ?upan ten	
	'Ten.'	01:08.185

 ⁶ There is a false start here.
 ⁷ Because Freddie is code-switching here, it is not clear if the *-s* suffix on *sayjε* is the English plural added to the ?ay?ajuθəm word or the ?ay?ajuθəm third-person possessive (as is currently in the gloss).

(16)	F: ?opanos, natčx ^w nugil ⁸ ?upan-us na-t=čx ^w nəgi ten-face say-cTR=2sG.SBJ 2sG.INDPRO 'Ten dollars, says you!'	01:08.830
(17)	F: ?opən, ?opən k ^w na?ategıs, <i>or more</i> . ?upan ?upan k ^w =na?-at-ig-as ten ten DET=do-CTR-PL-3ERG 'Ten, they did ten, or more.'	01:11.411
(18)	F: 'And then they put the'	01:17.040
(19)	F: na?atəm qəji na na?-at-əm qəji na do-CTR-PASS again FILL.PRT 'And then they did it again'	01:18.216
(20)	E: x ^w ipostəm k ^w Åałəm. x ^w ip-us-t-əm k ^w =Åałəm dust-face-CTR-PASS DET=salt 'They sprinkled salt.'	01:19.382
(21)	 F: xwipostəm Xałəm, hoy na?atəm kw na xakwu xwip-us-t-əm Xałəm huy na?-at-əm kw=na xakwu dust-face-CTR-PASS salt CONJ do-CTR-PASS DET=FILL.PRT skunk.cabbag qəji na leaves. qəji na again FILL.PRT 'They sprinkled salt, and they put skunk cabbage leaves again.' 	e.leaves 01:20.946
(22)	F: hoy na huy na finish fill.prt 'And then'	01:27.000

 $[\]overline{{}^{8} nat\check{c}x^{w}}$ is a frequent tag in casual speech, often used humorously, as here. Freddie used to tease about charging five or ten bucks for the words he shared, so this is likely a reference to that. He is teasing Elsie in response to her prompting him to return to ?ay?ajuθam.

(23)	E: pałan?əm. pałan-?əm stack-ACT.INTR 'They stacked it.' 0)1:29.741
(24)	huy=?ut ya~ya-θut=it na na?a nəp-iš-as q ^w only=EXCL PROG~do-CTR+REFL=3PL.POSS FILL.PRT FILL.PRT put-TR-3ERG ma ten layers k ^w a. =k ^w a =RPT	ayın ayin aybe 01:30.506
(25)	F: And then taqapatam kwa kw na on top təq-ipa[n]-t-əm=kwa kw=na close-lid-CTR-PASS=RPT DET=FILL.PRT 'And then they cover it on top')1:35.507
(26)	 F: <i>That</i> ҳak^wu, ?i na?atəm gıjɛ k^wɛtəms. xăk^wu? ?iy na?-at-əm gəja k^wit-əm-s skunk.cabbage.leaves солл put-стк-раss earth on.top-мD-3poss 'That skunk cabbage, and they put earth on top of it.')1:42.100
(27)	F: pən?əm qəji. pən-?əm qəji bury-act.intr again 'They buried it again.' 0)1:47.063
(28)	F: ?ot ga na q ^w ol na <i>wintertime</i> ?i yɛḍ́?əm k̄ ^w a ga. ?ut=ga na q ^w əl na ?iy yiḍ-?əm=k̄ ^w a=ga if=dprt fill.prt come fill.prt CONJ use-ACT.INTR=RPT=dprt 'When it was wintertime, they use it.')1:50.095
(29)	F: ho ga θεqεtəm hoy ma?am k ^w na λałém na hu=ga θiq-it-əm huy ma?-am k ^w =na λał <i>m na go=DPRT dig-CTR-PASS CONJ take-MD DET=FILL.PRT salt<stat> FILL.PRT θahan⁹ or whatever θahan</stat></i>	
	coho.salmon 'They dig it up and get out some salted fish or whatever' 0 257)1:54.020

(30)	E: Žałém jenxw. Žał- <i>m janxw salt-md<stat> FILL.PRT 'Salted fish.'</stat></i>	02:01.641
(31)	F:jɛnx ^w . janx ^w fish 'fish.'	02:02.728
(32)	1	xatk ^w uk ^w t, xătk ^w uk ^w t mill.canvas 02:06.126
(33)	E: $\chi atk^w uk^w t$, ?æ?. $\check{x}atk^w uk^w t$?i? mill.canvas yes 'Mill canvas, yes.'	02:12.920
(34)	F: 'That's what they they used that for cover after.'	02:14.590
(35)	E: hɛkwčɛ ga ?əxw tuwas, tuwas kw kałəm hił+kw=ča=ga ?ə=xw=tuwa=s tuwa=s kw=kałəm cop+det=where=dprt obl=obl.nmlz=from=3poss from=3poss det=salt 'Where did the salt come from?'	

⁹ Freddie's intended reference with $\theta ahan$ here is not clear. Blake (2000:22) records $\theta a? \partial n$ as referring to coho salmon (late run), but we have also recorded Freddie using this to refer to male chum salmon. We checked with several other ?ay?aju θ om speakers from Tla'amin, but $\theta ahan$ was not familiar to them. $\chi \varepsilon y t^{\theta} \varepsilon q^{w}$ is the term for coho salmon found in the Tla'amin FirstVoices site.

¹⁰ There are two false starts here.

¹¹ This marker *nama* is a tag question used to indicate confirmation with listeners, similar to "right?" or "eh?" in English.

(36)	F: tat k̄ ^w a θo matamoł k̄ ^w na <i>Toby Inlet</i> ta?at=k̄ ^w a θu mə?-t-əm-uł k̄ ^w =na Toba Inlet ¹² HAB=RPT go obtain-cTR-PASS-PST DET=FILL.PRT Toba Inlet 'They used to go up to Toby Inlet to get it.'	02:24.920
(37)	F: nɛ? šɛ na tumiš šin na, jolowɛ nans and then ni? šɔ=na tumiš šin na jolowe nan-s be.there DET=FILL.PRT man DEM FILL.PRT jolowe name-3Poss 'There was a man there, jolowɛ was his name, and then'	 02:30.646
(38)	F: 'There was another guy, his name was sənpoliyan.' ¹³	02:35.740
(39)	F: tuwa tišosəm tinɛ. tuwa tišusəm tini. from Tla'amin DEM 'He was from Tla'amin.'	02:38.380
(40)	F: payɛ nɛ?oł k ^w šiń Żəmɛs. paya? ni?-uł k ^w šiń Żəm <i>s always be.there-psт DEM dwell<sтат> 'They were always staying there.'</sтат></i>	02:40.560
(41)	F: $to\chi^w nex^w as$ θos na $pays$ $k^w na$ $t a \check{\chi}^w - n \le i > x^w - as$ $\theta u = s$ na $paya?$ $k^w = na$ know-nctr < stat > -3erg $go = 3poss$ fill.prt always $det = fill.prt\dot{t}^{\theta} \varepsilon \dot{t}^{\theta} \varepsilon y? an k^w na \chi^w \varepsilon \dot{\chi} ay.\dot{t}^{\theta} i \sim \dot{t}^{\theta} i y? an k^w = na \check{\chi}^w i \dot{\chi} ayprog \sim search - Act.INTR det = fill.prt mountain.goats'They knew where to go They were always searching for mountain goats.'$	02:44.823

 ¹² The inlet Freddie refers to as Toby Inlet here is known as Toba Inlet.
 ¹³ sənpoliyan is Sam August, who was originally from Sechelt but married into Tla'amin.

(42)	F: ?uk ^w tam yiqajitoł k ^w na qaymix ^w k ?əwk ^w tam yə \sim yq ⁺ aj-it-uł k ^w =na qaymix ^w k all things prog \sim use-tr-PASS-PST DET=FILL.PRT people DE χ^{we} na χ^{wi} na mountain.goat FILL.PRT 'People back then had many uses for the mountain goat'	
(43)	F: kw naθapaχwos hega kw nakw=naθapaxwus higa kw=naDET=FILL.PRT hornCONJ DET=FILL.PRT'The horns and the'	02:59.297
(44)	F: 'What do you call them?'	03:05.980
(45)	F: mιjīθs. mojāθ-s meat-3poss 'Its meat.'	03:07.186
(46)	F: 'And then how do you say it?'	03:08.670
(47)	E: 4a?nuk ^w s. 4a?nuk ^w -s hide-3poss 'Its hide.'	03:10.299
(48)	F: ' <i>No, uh</i> '	03:11.440
(49)	E: ?i k ^w ła?nuk ^w s. ?iy k ^w =ła?nuk ^w -s CONJ DET=hide-3POSS 'And its hide.'	03:12.140
(50)	 F: χ^wastənayɛs. x^wəstən-aya-s mountain.goat.tallow-container-3poss 'Mountain goat tallow.' 	03:16.085

(51)	F: 'What do you call it, fat part?'					
(52)	 E: Oh yeah, χ^wastən. x^wəstən mountain.goat.tallow 'Oh yeah, mountain goat tallow.' 	03:19.958				
	On yean, mountain goat tanow.	03.19.938				
(53)	F: 'They made, you know, lard out of it, you know'	03:21.546				
(54)	F: 'That part, I guess they boil it and then they, you know, made'	03:26.381				
(55)	 F: jεχ^watəm čıkít. yεqašəs ga ?axti. jax^w-at-əm čəyk-ít, yəq-aš-as=ga ?əxtəy melt-CTR-PASS fry-STAT, use-TR-3ERG=DPRT like.that 'They render it. Then they use it.' 	03:31.484				
(56)	F: 'And they used everything in there.'					
(57)	 F: ?ukw tam yεġ?əm kw na χwɛkay. ?əwk tam yəġ-?əm kw=na xwikay all thing use-ACT.INTR DET=FILL.PRT mountain.goat 'They used everything in there; they used every part of it (the mountain goat).' 03:38.280				
(58)	F:hεk ^w šuỉ tuwas?aju k ^w nahahitəmnahiłk ^w šiỉ tuwa-s?aju k ^w =nahə~həy-t-əmnaCLF.PRT DEMfrom-3poss also DET=FILL.PRTPROG~build-CTR-PASSFILtakınuk ^w t ¹⁴ ?aju k ^w natakınuk ^w t ¹⁴ ?aju k ^w =nasock-clothes also DET=FILL.PRT'They also made sweaters from'	l.prt 03:44.381				
(59)	E: 4a?nuk ^w s. 4a?nuk ^w -s hide-3poss 'Its hide.'	03:51.515				

¹⁴ The root *takin* 'sock' (from English *stocking*) is used in reference to knitted clothing in general, such as a *takinayuk*^{wt} 'toque' or *takinuk*^{wt} 'sweater'.

(60)	F: No, maqɛns maqin-s hair-3poss 'No, its hair'	03:53.041
(61)	E: maqɛns, yeah. maqin-s hair-3Poss 'Its hair, yeah.'	03:55.020
(62)	F: 'How do you say it? Wool,'	03:56.760
(63)	F: χ ^w ε ^λ ay. x̄ ^w iλay mountain.goat 'Mountain goat.'	04:00.330
(64)	E: hił ?it maqɛns. hił=?iyt maqin-s CLF.PRT=DPRT hair-3POSS 'That's its hair.'	04:01.690
(65)	F: Yeah, maqans, ?æ?. maqin-s ?i? hair-3poss yes 'Yeah, its hair, yes.'	04:02.958
(66)	F: 'They make a wool out of it, they spin it.'	04:04.484
(67)	F: 'And that's where you got your vest or your sweater, eh?'	04:08.648
(68)	F: 'Or your socks, or whatever you needed; they made it, and they'	04:14.566

(69)	F: x^{wa} ? k^{wa} to $\chi^{w}n\epsilon x^{w}$ as k^{w} on as ϵ in payes x^{wa} ?= k^{wa} to \tilde{x}^{w} -n< $i>x^{w}$ =as k^{w} an=as ϵ as ϵ and paya?=s NEG=RPT know-NCTR <stat>=3SBJV AUX=3SBJV what.is.with always=3Poss ne? as k^{w} na $\chi^{w}\epsilon^{\lambda}ay$ k^{w} one place te?e. ni?-ig¹⁵ k^{w}=na $\tilde{x}^{wi}\lambda^{\lambda}ay$ k^{w}= ti?i be.there-PL DET=FILL.PRT mountain.goat DET= DEM 'They didn't know why the mountain goats were always in one place here.' 04:25.639</stat>
(70)	F: ' <i>So they</i> ' 04:31.938
(71)	F: ho::: šɛšɛ?əw k ^w na tadat. hu šə~šə?-ig k ^w =na ta?d[ə]t ¹⁶ go prog~climb-pl DET=FILL.PRT mountain 'They went climbing up the mountain.' 04:32.990
(72)	F: ho kwotegəs ?i na t ⁱ
(73)	F: qwol dwetsxwegls, yedašegls kw na ?ełtenet. qwol dwit-sxw-ig-as yid-aš-ig-as kw=na ?iłton-it come shore-caus-pl-3erg use-tr-pl-3erg Det=FILL.prt food-3pl.poss 'They would bring them down, they were using them for their food.' 04:37.309
(74)	F: And θo təs ?i kwunuxwegəs kw na məmkwtəseguł θu təs ?iy kwən-əxw-ig-as kw=na mə~mkw-t-as-ig-uł go arrive conj see-nctr-pl-3erg det=fill.prt prog~eat-ctr-3erg-pl-pst kw żałəm. bet=salt
	'And they got there and they saw they were eating the salt.' 04:45.772

 $^{^{15}}$ The plural marker may surface as either *-ig* or *-iw*. We represent the underlying form of the plural as *-ig*. 16 Blake (2000:330) gives /tɔqt/ and /ta?qt/ as underlying forms of mountain. We assume that [t̀aq̀at] comes from /ta?dt/ here.

(75)	F: yidašigls. yə~yd-aš-ig-as prog~use-tr-pl-3erg 'That's what they used.'	04:50.253
(76)	F: 'How do you say 'lick'?'	
(77)	F: łałaq ^w ategis k ^w a. ła~łaq ^w -at-ig-as=k ^w a prog~lick-ctr-pL-3ERG=RPT 'They were licking it.'	05:05.952
(78)	E: mm łałaqwatəs. mm ła~łaqw-at-as mm prog~lick-ctr-3erg 'Mm, they were licking it.'	05:07.317
(79)	F: 'I guess when the salt came from way up above, it came and formed do then it got hardened in the crevice.'	wn below, and 05:08.984
(80)	F: 'You know, uh, and so that's where they were licking, like like wh horses do that, they got a, what do you call it, cow lick? You know, big red or whatever it is.'	
(81)	F: 'But that's what they uh, that's what they found there.'	05:30.898
(82)	F: toxwoxwəs na čıpxwategəs na pis. təẍw-əxʷ-as na čəpxʷ-at-ig-as na pis know-NCTR-3ERG FILL.PRT break.off-CTR-PL-3ERG FILL.PRT piece 'That's how they discovered it, they broke a piece off.'	05:34.529
(83)	F: qajɛtegıs ?i jɛqa kwot Xałəm! qaj-at-ig-as ?iy jaqa?=kwa+?ut Xałəm try-ctr-pl-3erg CONJ EXCLAM=RPT+EXCL salt 'They tried it, and here it was, salt!'	05:41.039
(84)	F: 'So, that's where they were getting their Aalom from.'	05:43.538

(85)	F:	'And then later	on they v	<i>went to</i>	this oth	ier pa	rt of uh		05:47.921
(86)	F:	 θo tayqaθot, θu tayq-aθut go move-ctrr+: 'They moved a 	huy REFL COM		-əx ^w -as actr-3e	tir		PRT	05:51.450
(87)	F:	ʻI don't know ho	ow you s	ay 'cave	e'.'				05:54.830
(88)	E:	ťapas. ťapas cave 'Cave.'							05:56.411
(89)	F:	tapas, tapas? tapas tapas cave cave 'Cave, cave?'							05:57.470
(90)	E:	tapas. tapas cave 'Cave.'							05:59.169
(91)	F:	tapas. tapas cave 'Cave.'							05:59.999
(92)	F:	e e	na FILL.PRT k ^w na k ^w =n Dat DET=	l a FILL.PRT	aš o -INTR a tapas. tapas cave	qəji again			ll.prt 06:01.489

- (93) F: 'I guess they were going to clean it.' 06:12.020
- (94) F: 'You know, one flat place, anyway, I guess there's a steep side though, eh?' 06:14.157
- (95) F: 'So they went there, and they found the...' 06:18.215
- F: kwunuxwegəs (96) k^w na χajis na ne?. χaχyε nam na žažya nam kwən-əxw-ig-as k^w=na na xajis na ni? see-NCTR-PL-3ERG DET=FILL.PRT strange be.like FILL.PRT rock FILL.PRT be.there 'They discovered a strange thing, like a rock, there.' 06:23.078
- (97) F: 'And that was the lead they found there, and they uh... it was kind of shiny in some spots.' 06:29.147
- (98) F: 'So they looked at it and, uh, what's his name, jolowε found out that it was a lead; he knew right away.'
 06:36.902
- (99) F: 'So that's where it came from, where they used to go get their lead for their guns, you know, bullets, or whatever you call it. And uh...' 06:45.549
- (100) E: iəlkælɛ. iəikala bullet 'Bullets.'
- (101) F: 'iəlkælɛs, yeah.' iəlkala-s¹⁷ bullet-pL 'Bullets, yeah.'

06:57.745

06:58.940

06:59.970

(102) F: 'And then they made your other one.'

¹⁷ The -s here is likely the English plural marker.

(103)	E: dətma?amen. dətm-a?am-min weigh.down-ACT.INTR-INS 'Weight.'	07:02.680
(104)	 F: qoṫma?amɛn, sna θoθṫθom. qoṫm-a?am-min sna? θo∼θṫθom weigh.down-ACT.INTR-INS be.owner PROG~jig-MD Weight for jigging.' 	07:03.580

(105) F: 'End of story.'

•

07:09.235

References

Beaumont, R. (2011). Sechelt dictionary. Sechelt Indian Band, Sechelt.

- Blake, S. (2000). On the distribution and representation of schwa in Sliammon (Salish): Descriptive and theoretical perspectives. PhD thesis, University of British Columbia.
- Watanabe, H. (2003). A morphological description of Sliammon, Mainland Comox Salish, with a sketch of syntax. ELPR Publications Series AZ-040. Osaka Gakuin University, Osaka.
- Yim, O. and Bialystock, E. (2012). Degree of conversational code-switching enhances verbal task switching in Cantonese–English bilinguals. *Bilingualism: Language and Cognition*, 15:873––883. doi:10.1017/S1366728912000478.