Revisiting Joe Peter's "Chinook" — Twenty Years Later^{*}

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Abstract: In attendance at ICSNL 37 (Bellingham, 2002), Tony Johnson and I presented "an exploratory investigation" of 30 twenty-minute audio recordings made in 1941 by John P. Harrington's assistant John Paul Marr. These recordings consist of English prompts read by Marr; followed by extemporaneous translations into Chinuk Wawa (Chinook Jargon), made by a Cowlitz-identified resident of Yakama Reservation named Joe Peter. The audio quality of the tape dubbings Tony and I had to work from was uneven at best. Fortunately, there now exist high-resolution digital sound files of the original recordings, making them much more accessible. I append a complete transcript of one of these 30 sound files here. With this and other documentation in hand, I offer some historical and linguistic observations on Joe Peter's "Chinook". I also comment on Marr's motivation for recording it at such impressive length.

Keywords: Chinuk Wawa, Chinook Jargon, John P. Harrington, John Paul Marr, Joe Peter

1 The recordings (Marr 1941)

Originally: fifteen two-sided aluminum discs, twenty minutes (give or take a minute or two) to a side $-30 \times 20 = 10$ hours of English prompts read by J. P. Harrington's associate John Paul ("Jack") Marr; followed by extemporaneous translations from Joe Peter into a language that Marr referred to as "pure Chinook". Marr's modus operandi is described in Zenk and Johnson (2003:323): "with the recording machine running, Marr read from translated portions of Boas (1894) [*Chinook Texts*], breaking the latter into single-sentence, multi-sentence, and phrasal prompts"

On checking the website of the National Anthropological Archives one day, I noticed that these recordings are now available online as mp3 tracks; and furthermore, that the language was identified there as "Kathlamet Chinook", that is, as Chinookan. But Tony Johnson and myself, working from previously available tape dubbings, had earlier positively identified the language as Chinuk Wawa (autonym of the language known historically as Chinook or Chinook Jargon — "Jargon" in local English, including Joe Peter's in Harrington 1942) (Zenk & Johnson 2003). Notwithstanding the Chinookan origins of much of its lexicon, Chinuk Wawa lacks the productive agglutinative morphology of Chinookan and is in no way to be confused with it (allowing for certain qualifications as discussed below: Section 3).

On seeing this misidentification, I was moved to send an email to Ives Goddard of the Smithsonian Institution, pointing out the error and calling attention to our long-standing interest in these recordings. Ives put me in touch with Daisy Njoku at the National Anthropological Archives, who generously provided us with high-resolution (.wav) files of the recordings. The audio quality of these proves to be far superior to the tape dubbings that Tony and I struggled

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with 20 years ago. To date, I have transcribed two of the 30 sound files (leaving only nine hours and twenty minutes to go!), including the one that Tony and I sampled twenty years ago: NAA sound file sinaa_00000694_side_1, which consists of 169 prompt-plus-translation pairs (see appendix). Tony and I limited our 2002 ICSNL presentation to the first 25 of the latter sets, mainly due to the intensive (and time-consuming) effort it took for us to identify Chinuk Wawa word-forms through repeated plays of the tape dubbing. The remainder of our original transcript is riddled with numerous, often gaping lacunae, which I am pleased to say are largely (albeit not entirely) absent from the new transcript. With respect to those first 25 sets: the two transcripts show matching word-forms for roughly 95% of tokens. Among the 5% that don't match, most are accounted for by word-forms missing from the earlier transcript. But there are also some conflicting identifications, which may serve as a cautionary: while I am by and large confident in my grasp of Joe Peter's Chinuk Wawa (as I point out in Section 4 below, it shows much in common with the language as I know it from other lower Columbia region sources), "confirmation bias" (conditioned by my very familiarity with those other sources) cannot be ruled out, and I must recognize that my transcripts very likely contain some (hopefully not very many) misidentified word-forms.

2 Joe Peter — the man and his languages

Joe Peter (1894–1959) was born at Olequa, Washington, into a family that had both Cowlitz proper (Salishan speaking) and Upper Cowlitz (Taytnapam Sahaptin speaking) connections; he grew up in the Cowlitz River region of western Washington. In about 1919, in common with other Cowlitz identified individuals of his generation, he took up residence at Yakama Reservation (Rick McClure, personal communication, 2021). Harrington's (1942:mf1_r18_0009–0068) 60-odd pages of fieldnotes from Peter include both Salishan and Sahaptin terms, primarily for local flora and fauna. Kinkade incorporated the Salishan terms ("about 35" according to his count; I count more like 25) in his *Cowlitz Dictionary*, while observing that "significant discrepancies from other Cowlitz data . . . suggest that [Peter] had not used Cowlitz for some time, and was quite rusty" (Kinkade 2004:xiv). By contrast, Harrington's fieldnotes include at least 62 terms from Peter identified as Sahaptin: 34 as both Upper Cowlitz (Taytnapam) and Yakama, the remainder marked as one or the other ("the Upper Cowlitz is pretty nearly the same as the Yak[ama]" — Joe Peter in Harrington 1942:mf1_r18_0043). There is also a smattering of terms marked "jargon" (Chinuk Wawa); not to mention the fact that Peter obviously volunteered most of his information to Harrington in English.

To the foregoing emerging picture of Joe Peter's multilingual repertoire may be added impressions gathered from auditing Marr's recordings. Marr reads from a literary source — the free-translations accompanying Boas's (1894) Chinook proper (Lower Chinook) texts. Zenk and Johnson's (2003:324) following observation regarding Peter's Chinuk Wawa translations is just as indicative of Peter's comprehension of literary English, as it is of his fluency in Chinuk Wawa: "Peter almost always responds to Marr's prompts without perceptible hesitation, and the Chinuk Wawa that follows is likewise both rapid and fluid". Only here and there does Peter fail to hear or comprehend a prompt or part of a prompt. In such cases, noncomprehension is usually clearly evident from his response — which is: no response! As in this rather amusing exchange, triggered when Marr, reading from page 171 of *Chinook Texts*, encounters the name of a game: "wacakoai–i" as spelled by Boas — [waʃakwai.i] or perhaps [waʃaku(w)ai.i], more-or-less (going by Boas's phonetic alphabet of that period). Marr proceeds to read the name as if it were meant as standard English (see preface to appendix for an explanation of the alphabet used to spell Joe Peter's Chinuk Wawa):

(1)		they played "wah kah KOO lee" [no response]						
	JPM:	"[wa k ^h a / k ^h úuli]" / it's a game						
	JP:	†aska mamuk-'hihi ukuk "'wagak ^h úuli."						
		3PL play.it that wagakuli	(appendix set 36)					

Here and elsewhere, Marr reveals his naïveté — his lack equally of academic training/background and local knowledge. He was, as is well known, Harrington's kid assistant, who seems to have experienced the long (often solitary, as here) trips that Harrington sent him on in search of last speakers of Indigenous languages as a youthful adventure. Albeit the many hours of tedious work that went into the aluminum discs he cut (not always successfully, be it noted) from speakers of many languages also reveals that he possessed exceptional stamina and grit.

3 So why ten whole hours of Chinuk Wawa?

In my email to Ives Goddard, I proposed that Marr's ten hours of audio with Joe Peter could have been motivated by an elaborate plan hatched by Harrington:

I'm assuming that Harrington put Marr up to this. I wonder whether his idea was to run a linguistic experiment inspired by Boas's following statement in the introduction to Chinook Texts: "we [i. e. Boas and the speaker, Charles Cultee] conversed only by means of the Chinook jargon." So perhaps Harrington wanted to hear a back-translation (English to Jargon, the English originating from Boas's translations of Cultee's Jargon translations of the original Chinookan). Now, that's just my speculation. I don't think Harrington would have conflated "Chinook" (Jargon) with "Chinook" (Chinookan), though that confusion was frequent in Pacific NW history.

Since then, I have explored available correspondence between Harrington and Marr relating to Marr's 1941 Pacific Northwest fieldtrip (Harrington 1941), and must report that I find no evidence of anything so calculated and deliberate. While Harrington directs Marr towards particular informants and indicates areas of interest to follow up with them, he also encourages Marr to exercise initiative. Nor does he come across as a micro-manager — much more like a coach delivering pep talks to the team (Harrington to Marr 3/22/41: "happy to think at last you are making hay while the sun shines — oh boy isn't this splendid"); albeit the team must also be ever mindful of its expenses (Harrington to Marr 4/8/41, concerning Fred Yelkes, a Molala-speaking resident of Portland that Marr recorded: "do try to park the car in Fred's back yard and sleep in it, it will save lots of money") (Harrington 1941:mf9_r14_0145, 0169).

Marr's letters to Harrington (1941:mf9_r7_0637–0645) establish that he recorded Joe Peter during the first week of June 1941. The correspondence between Harrington and Marr for the period between March and July 1941 reveals that one of Harrington's goals for Marr was to locate speakers of "pure Chinook", by which Harrington meant the Lower Chinook language transcribed by Boas from Charles Cultee some 50 years earlier. A man named John Clipp, then still alive, was reputed to know that language. Harrington to Marr 4/29/41:

Have you received the boas [sic] book giving stories in the Chinook (Baker's Bay) language ...? It is vital for you to get this for getting the stories translated from English by John Clip [sic].... Watch out that John Clip does not give you the WRONG LANGUAGE, OR SWITCH CONSTANTLY TO THE WRONG LANGUAGE. I went to the Lib[rary] of Cong[ress] yest[erday] and got a special list of Baker's Bay CHINOOK words, and mailed them to you by air mail so that you can constantly check on him with those words. Checking by words is the only safe way. Reference by language means little. For instance there may be ten languages all popularly called CHINOOK. (Harrington 1941:mf9_r14_0193)

Marr first visited John Clipp in May of 1941, but found him unwilling to give information. In very short order, however, he was on the track of another individual he had been led to believe knew the "pure Chinook" language — Joe Peter, named in the following letter dated 6/2/41:

Have finally traced Joe Peter up the river to where his camp <u>was</u>. He has left only one day before I arrived to some unknown place to pick cherries. . . . Will keep on until I find him though. Pure Chinook will be well worth the search. (Harrington 1941:mf9 r7 0637-0638)

Then, in a letter dated the very next day (6/3/41):

God has graced us at last! I have been working Joe Peter, getting pure Chinook from him. It has been twenty or thirty years since he last spoke it, but he remembers excellent [sic]. Joe was picking cherries at about 7 dollars a day. . . . I told Joe I would pay him seven dollars a day, he wouldn't have to labor hard as picking cherries and we would work in a room up town. His boss wouldn't even know about it and he could come back to work in a few days. It worked and we are now recording good chinook [sic]. Most of his words correspond with the words in Charley Cultee's book – a few differ. But it is Pure Chinook. I am thrilled pink at the very thought of this chinook coming to me just when my hopes had almost vanished. If we can get enough of this pure chinook and some of this Pe El lingo from Kate Charley well, then I will know that my life was not in vain. I will feel that I have accomplished something But! only after I have all of this ancient lingo on records will I feel this way! . . . Am having the Cultee-Boas book dictated sentence by sentence. That is, what he can get of it. (Harrington 1941:mf9_r7_0638–0639)

Marr did not receive the following letter and additional resource (Boas's *Kathlamet Texts*) from Harrington before finding Joe Peter and recording him. The letter is dated 6/5/41, while Marr writes on 6/4/41 (apparently from somewhere near The Dalles, Oregon) that "I have just now received your letter dated May 28 the first letter since I left Taholah [Washington]" (Harrington 1941:mf9_r7_0641). It seems a puzzle why Harrington would think that Boas's Kathlamet volume would be any more suitable than the Chinook volume for review with Joe Peter. Did he suspect that Peter would very likely not have known the "Baker's Bay pure Chinook", but may have had familiarity with another Chinookan dialect? Also, was Harrington not aware that Marr lacked the requisite training to fully penetrate Boas's Chinookan transcriptions — key for assessing the "purity" of Peter's "Chinook"?

After Boas got the wonderful stories from Charley Cultee in the Baker's Bay pure Chinook, misspelling I am sure all the words, Charley Cultee gave him some more stories in the Cathlamet dialect, and Boas made the Cathlamet stories book I don't know for sure if you have this book with you or not, but it is in the extinct (???) Cathlamet lingo and will be fine to go through with Joe Peter. For fear that you don't have this Kathlamet book, I'm SENDING it to you addressing it to you at Olympia this same mail as this airmail letter. (Harrington 1941:mf9_r14_0229)

In a letter bearing the very same date as Harrington's foregoing communication (6/5/41), Marr writes of having "finished getting what Joe Peter knew of Pure Chinook". As naive as he clearly was, Marr was beginning to get an inkling of the true nature of what he was hearing from Joe Peter:

I caught him [Joe Peter] many times substituting Jargon words instead of pure chinook when he couldn't think of the Pure Chinook word. He had to think a long time in between times as it has been [unintel] (thirty) years since he last spoke any of this Pure chinook at all. (Harrington 1941:mf9_r7_0642)

Harrington apparently had his own doubts. In a later letter to Marr (dated 7/4/41) he wrote:

Do you in your conviction believe that Joe Peters [sic] know [sic] much of the pure Chinook lingo, the man who was picking cherries near the Dalles? Please give in detail your impression after having worked with him as regards his knowledge of the pure Chinook language. (Harrington 1941:mf9_r14_0253)

When he visited Joe Peter at Yakama Reservation the next year, Harrington made no note of any attempts to elicit Chinookan from him. His transcriptions from those visits are confined to Cowlitz (Salishan) and Taytnapam-Yakama Sahaptin terms along with, yes, a smattering of "jargon" — clearly labeled as such.

So how could Marr have imagined that he was getting pure Chinookan from Joe Peter, when what he was really getting was pure Chinuk Wawa? We must remember that nearly half of the lexicon of lower Columbia Chinuk Wawa is of Chinookan origin, with a substantial contribution also from local Salishan languages. As spoken by Indigenous people of Peter's and older generations, Chinuk Wawa words of Chinookan and local Salishan origin were pronounced more or less as they would be in the contributing languages. So yes, Marr would have heard a good deal of Chinookan from Joe Peter. And yes, he would have been able to make out a fair amount of it in Boas's Chinook Texts. Only, the Chinookan part of the Chinuk Wawa lexicon contains but very few words derived from Chinookan inflected verbs, while those few which are so derived are morphologically frozen forms (for example: *milayt* 'sit, be there, remain' and *iskam* 'take, get', both represented by tokens in the appended sample, are derived from Chinookan verbs inflected for imperative mood, but function as simplex forms in Chinuk Wawa) (see Zenk & Johnson 2005). Inflected verbs constitute the very beating heart of Chinookan grammar, and it is their absence/nonfunctionality in Chinuk Wawa that induces the sharp, bright line setting Chinuk Wawa off from Chinookan, the latter including but not restricted to its "pure" Baker's Bay variety. Marr was far from being the first sojourner along the lower Columbia to fall prey to confusing the two "Chinooks" — a confusion, indeed, seen not infrequently down to the present day.

4 Joe Peter's Chinuk Wawa — some preliminary observations

A great deal could be said about linguistic aspects of Joe Peter's Chinuk Wawa based on the appended sample. Since that sample is dwarfed by the sheer volume of data yet to be processed, a comprehensive description is best left to the future. I confine myself here to pointing out some similarities and differences between Joe Peter's Chinuk Wawa (as illustrated in the sample) and the Chinuk Wawa of the Grand Ronde Community of Oregon (as sampled in Chinuk Wawa Dictionary Project 2012: hereafter, CWDP), the variety of the language with which I am most familiar. See Zenk Johnson (2003:325–326) for some additional such observations.

4.1 Lexicon and phonology

By the evidence of the sample, most of Joe Peter's Chinuk Wawa word-forms closely match corresponding word-forms compiled in CWDP. While my prior familiarity with the CWDP variety of the language may have induced a degree of confirmation bias here, I am confident that these matches are very close in most instances. There are also many matching compounds and idiomatic usages, as indicated in the sample by CWDP comparisons accompanying their first occurrences. Intrusions from English are fairly common and are usually easy to identify. There remain a number of unidentified forms (tricky to transcribe due to the marginal audio quality of the recording), at least some of which may be due to intrusions from Peter's other languages. I have proposed possible sources for such forms in sets 58 (Cowlitz Salishan) and 65 (Yakama Sahaptin, with reference to Beavert & Hargus 2009), although it will be observed that both of these matches are rather tenuous.¹ On the other hand, I do not have much of a handle on either of those languages, and it is possible that Peter's Chinuk Wawa shows more influence from one or the other (or both) of them than I have recognized.

While the audio resolution of the digital sound files is not high enough to support a narrow phonetic transcription, it is sufficient to reveal that Peter spoke Chinuk Wawa with a full array of Indigenous phonetic features, as further confirmed by Harrington's (1942) transcriptions of about a dozen "jargon" terms from him. Refer to explanation of the CWDP alphabet prefacing the sample.

4.2 *yaka* '3SG' used with reference to indefinite, abstract, or collective subjects, as well as for 3SG volitional subjects

In the CWDP variety of the language, the usual forms of the 3SG pronoun are *yaka* and *ya*: used with reference to 3SG subjects capable of volition either inherently (e.g., people and animals) or by attribution (e.g., active forces like wind or fire, or through idiosyncratic projections of "personhood" onto inanimate things). The most glaring disjunct between Peter's variety of the language and the CWDP variety comes with respect to Peter's usage of *yaka* not only for 3SG volitional subjects (many examples in the sample), but also for indefinite or abstract subjects; and even as a kind of collective subject devoid of singular:plural contrast (reminiscent of the Chinookan neuter collective element *l*-, which forms part of the Chinuk Wawa pronouns *laska* '3PL' and *laksta* 'who?; someone'). While example (2) is entirely congruent with CWDP usage, example (3) definitely is not: *yaka* here appears to be working like English *it* in *it became dark*. First lines of each set are Marr's prompts.

(2) in the evening he came home chaku-'pulak^hli yaka chaku-'haws become-night 3SG comes.in '(As) it grew dark, he came home.' (cf. CWDP chaku-haws 'come in, come home'). (set 52)

¹ David Robertson considers the Salish intrusion suggested for 58 a stretch. Also note: while Peter's term for 'cougar', *swawa*, is identical to the Cowlitz term for the same animal, that usage is known from other Chinuk Wawa varieties, although it does not appear in CWDP.

(3) when it grew dark he awoke yaka chaku-'pulak^hli alta yaka chaku-'mi⁴ayt 3SG become-night then 3SG become-be.there 'It grew dark then he became present.' (set 149).

Example (4) illustrates yaka used with apparent collective reference.

and the following morning the elkskins arose / and became elk (4)k^hanawi *alta* come next 'san vaka ukuk 'mitxwit alta then come next all those 3SG day stand now uk k^hanawi 'mulak yaka skin / yaka chaku-'mulak alta that elk 3SG.POS skin 3sg become-elk now all 'Then come next day, there stood up all the skins of those elks / all became elks now.' (sets 156 - 157).

4.3 3SG emphasis form *yaxka* available for focusing special attention on a third person (singular or plural) subject, object, or possessor

The use of this special emphasis form is also characteristic of some Grand Ronde community speakers. In the following CWDP example, it is used with reflexive intent:

(5)	(from CWDF	? 257:)				
	'yaxka	ya	nanich	k ^h upa	looking-glass /	'yaxka
	3sg.emph	3sg	see	PREP	looking-glass	3SG.EMPH
	'It was HER	(herself)	she saw in	the mirr	or — HER (herself)!	,

Examples (6) and (7) from the sample show Joe Peter using yaxka evidently with like intent:

(6)	and he was burned <i>alta yaka chaku-'pa</i> now 3SG get.burned 'Now he got burned up -	3SG.EM	1PH		(set 19)
(7)	he hid himself inside yaka mamuk-'ipsut 3SG hides.it 'He hides HIM (himself)	3sg.emph		' 4 axani outside	(set 125)

In example (8) *yaxka* is used to cross-reference two different referents of the same noun (*kənim* 'canoe(s)') within the same clause. Makes for awkward close translation!

(8) these are not the same canoes he said wik vaka 'wawa k^hanawi ukuk 'yaxka ukuk 'kəním / 'kəním 3SG say 3SG.EMPH those canoes all those canoes not xluym[a] 4aska different 3pl 'He said all of those canoes are not the PARTICULAR those canoes / they are different.' In example (9) yaxka is used as an attention-focuser, as also in CWDP:

(9) there was the panthe

'yaxka	1	'kʰupá	uk /	ukuk	'swawa?	
3sg.emph	that.one	over.there	[sttr]	that	cougar	
'The one ov	ver there wa	as the cougar	.'		-	(set 4

4.4 Short and long forms of frequently used function words

In Zenk and Johnson (2003:325) we speculated that Peter used the CWDP short form *munk*- for the causative auxiliary verb, along with the usual regional form *mamuk*- (the latter is illustrated by examples 1 and 7 above). Indeed, my initial transcripts of the sample showed a number of instances of *munk*-. But on re-auditing the latter, I found myself unsure whether I had really heard an independent *munk*-, or just an unstressed *mamuk*- dissolving into the ambient background noise —and/or a slur-form: [ma.ũk], more or less. My suspicion now is that Peter uses *mamuk*-consistently, and that marginal audibility cannot be ruled out in the case of apparent exceptions. Peter does clearly use both the short form *uk* and the full form *ukuk* for the demonstrative pronoun ('that; that one'), also a regional usage. Short and long forms of personal pronouns are well exemplified in CWDP, but are unusual regionally. Here and there Peter shows *ya* not *yaka* for the 3SG, although stutters or false starts may account for some if not all of these instances.

4.5 Regionally unusual features shared with CWDP

Duplicated word-forms, characteristic of CWDP but almost unknown in regional Chinuk Wawa, are found in sets 26, 59, 140–141, 146, and (probably) 34, 164. Sets 31, 32, 38, 55, 62, and 78 show Peter attaching *hayu-* (derived from the adverb and adjective *hayú* 'much, many; often') to verbs as a marker of durative aspect, a usage likewise almost unknown outside of CWDP, and taken by Robertson (2018) as a linguistic indicator (along with duplicated word forms and other features) of the language's creolization in its lower Columbia cradle. Examples (10–12) below show duplicated word-forms; examples (13–14) durative *hayu-* (glossed 'ongoing' here). Note that examples (10), (11), and (13) provide further illustrations of *yaka* '3SG' used with impersonal or collective reference.

(10)	the others ha ukuk wəxt		-	ong] <i>yaka</i>	'mi 1 ayt	+xwáp−+xw	àp 'kʰanawı	i
	[false start]		different	3sg	have	hole-hole	all	
	'Those differ	rent ones all	have a lot of	f holes.'				
	(CWDP <i>4х</i> и	<i>vap</i> 'hole')						(set 26)
(11)	and counters	a lay there						
	ukuk	'c'həm	hayu-hayı	u ya	ka 'mi t	ayt		
	those.ones	mark	many-many	y 3so	G be.th	ere		
	'Those (for)	marking lot	s and lots we	re there	.'			
	(CWDP hay	<i>u</i> 'many, m	uch; lots of')					(set 59)

- (12) she turned over all the elkskins yaka mamuk-'k'ilapay-k'ilapay 'k^hanawi
 3SG turn.over-over all
 'She turned all of them over and over.'
 (CWDP munk-k'ilapay 'return it; reverse it') (set 141)
- (13) they played dice with beaver teeth 4aska hayu-'hihi vaka ukuk *?ina* 'litá angati vaka 3sg beaver 3SG.POS 3PL ongoing-play those.ones long.ago teeth 'They were playing the ones that long ago (i.e., originally?) were beaver teeth.' (set 32)
- (14) he reached his house he heard batons yaka '4atwa k^hupa yaka 'haws yaka hayu- / hayu-'kəmtəks [unintel]
 3SG go PREP 3SG.POS house 3SG [sttr] ongoing-perceive [???]
 'He went to his house, he was hearing ???'
 (cf. CWDP hayu-kəmtəks 'hear [lit., ongoing-perceive]') (set 62)

5 Concluding remarks

Marr's claim that Joe Peter had not used "Chinook" much in the preceding 20 or 30 years is quite significant, albeit it could to some extent have been motivated by puzzlement over why Peter's Chinook seemed less "pure" than expected (maybe the man hadn't used the language in a long time?). Harrington's 1942 notations show a preponderance of Sahaptin terms from Peter; and furthermore, suggest that his wife, Agnes Peter, was a Sahaptin speaker. Taking into consideration also Kinkade's assessment of Joe Peter's Cowlitz Salishan as "quite rusty", we are left to wonder whether he spoke principally Sahaptin and English during his years of residency at Yakama Reservation. Taking Marr's claim at face value, it would follow that Peter's main experience of Chinuk Wawa dated to his earlier life in the Cowlitz homeland, before he relocated to Yakama Reservation. If that is true, that early-life experience must have been intensive and prolonged, otherwise we would be hard put to account for the impressive fluency and fluidity of the Chinuk Wawa heard on these recordings. This is a language that Joe Peter obviously felt very much at home in.

Nor would a high degree of fluency in Chinuk Wawa have been unusual in Cowlitz country around the turn of the last century, considering what we know of that region's early post-contact history. One of the cradles of lower Columbia creolized Chinuk Wawa lay just to the south, at Fort Vancouver, where a community composed in large part of French-speaking fur company employees and their local Indian wives had formed during the 1820s–30s. In the course of time, some of these mixed or metis families relocated to French Prairie in the northern Willamette Valley, from whence a number later found their way to Grand Ronde Reservation (founded 1856). Other Fort Vancouver metis families went in the other direction, relocating to the Cowlitz Prairie region. While there are historical references to Chinuk Wawa in use in and around Cowltiz Prairie, to date there has been little if any linguistic description of it. Marr's trove of Chinuk Wawa data from Joe Peter is potentially of considerable interest in this regard.

Of course, we would like to know more about Joe Peter's experience of the language, who he used it with and under what circumstances — detail that is often difficult or impossible to come by so long after the fact. One possible direction for future research is presented by Peter's family

background (Harrington 1942; Robert Boyd personal communication 2019; Rick McClure personal communication 2021). His father was Captain Peter Wyanneshut, who had acquired the inherited name Wyanneshut (Harrington: <wayá naʃat>; IPA transliteration: [wʌjá:nʌʃʌt]) from his own father following the latter's death. It is possible that the older Wyanneshut (Joe Peter's paternal grandfather) was the same man known to early Willamette Valley settlers as "Wyanoshut" (variously spelled) or Tenas McKay, who first enters recorded history at Fort Vancouver in 1835 and was known subsequently as the leader of a southwest Washington "Klickitat" band that had crossed the Columbia River to settle in the Willamette Valley. If true, this identification points to a family background with multi-generational experience of the kinds of contact situations historically strongly associated with the use of Chinuk Wawa.

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Appendix: complete transcript of sinaa 694 side 1

Template:

English prompt (John Paul Marr: JPM) Chinuk Wawa translation (Joe Peter: JP; spelling: CWDP alphabet*) interlinear glosses (notes)

JPM's prompts are reproduced word-for-word, minus conventional punctuation or capitalization. The translation is restricted to preliminary glosses on JP's Chinuk Wawa word-forms. It will be observed that the glossing is left somewhat loose, that is, that identical word-forms are not always glossed identically. At least in part (with due allowance for transcriber carelessness!), this reflects the nature of the language: word-meaning is highly context-sensitive in Chinuk Wawa. Note also: compounds are glossed sometimes as complete word-forms (as in *manuk-wax* 'spill.it', *lush-ili?i* 'prairie'); sometimes according to their individual constituents (as in *chaku-pulakhli* 'becomenight', *khaku-dlet* 'like/as-true'). First occurrences of compounds belonging to the former category are explained in notes. This translation must be considered a first approximation.

*CWDP: Chinuk Wawa Dictionary Project (2012), which spells using the Chinuk Wawa alphabet of the Confederated Tribes of Grand Ronde, Oregon. This alphabet uses English letters for sounds whose values are the same as their English-alphabet counterparts; while using adaptations of Americanist symbols elsewhere. Selected CWDP symbols with IPA equivalents:

CWDP	IPA
а	[a:]~[ʌ]
c'h, k', p', q', t', t'ɬ, t's	[tʃ'], [k'], [p'], [q'], [t'], [tɬ'], [ts']
ə	(variable quality: uniformly short)
i	[i:]~[I]
4, t4	[4], [t4]
q, q ^h	[q], [q ^h]
U	[u:]~[ʊ] (~[o])
X	[x]
X	[X]
2	[7]
aw, ay	[aʊ], [aɪ]

Other symbols:

[]	(e.g., [<i>alta</i>]) uncertainly caught
_	(e.g., wik-ikta) joins constituents of compounds
'_	(e.g., '4un, 'kəlákəla) higher prominence of stressed syllable
	note: word-stress (_) marked only non-initially
1	speech pause

Other abbreviations:

[sttr]	stutter
[unfin]	unfinished
СТ	Chinook Texts (Boas 1894)
Cowlitz	Cowlitz Salishan form cited from Kinkade (2004)
JP 18.####	Harrington's (1942) fieldnotes from JP (by microfilm frame number)
Yakama	Yakama Sahaptin form cited from Beavert & Hargus (2009)

sinaa_694_side 1

0:00:19.9

- 1 he reached still another prairie yaka '4ax k^hupa ixt 4ush-'ili.i*
 3SG emerge PREP one prairie (*CWDP 4ush-ili?i 'prairie [lit., good-land]')
- 2 the third *ukuk* '4un that.one three
- 3 one half of it burned *ixt 'sitkum ukuk paya yaka [an] 'paya* one half that.one burned 3SG ?on fire (for: 'one half burned, [rather,] it is on fire')
- 4 he took one of his buckets and emptied it *ixt yaka 'kit+ən yaka 'iskam yaka mamuk ukuk / 'wax k^hanawi* one 3SG.POS bucket 3SG take 3SG do that.one spill all
- 5 he took one more bucket and emptied half of it yaka 'iskam ixt yaka / 'kittan yaka mamuk-'wax* sitkum 3SG take one 3SG.POS bucket 3SG spill.it half (*CWDP munk-wax 'spill it')
- 6 then he reached the woods on one other side of the prairie 'latwa limulu-stik 'inatay k^hupa uk 'ush-'ili.i alta yaka * yawá 3SG then go woods there across PREP that prairie (*limulu-stik: idiomatic; lit., 'wild-wood') 0:00:55.1

now he had only two buckets [and a half left] 7 k^hupit 'makwst-pi-sitkum yaka / k^hupá alta 'chək* / two-and-half 3SG.POS water over.there now only (*JP18.0017: "we call the water $t \left[\alpha k \right] t \left[t \right]$, for in the Nisqually & neighboring dialects tsuk [tsuq] is an erection of the penis"; cf. CWDP tsəqw~tsuq 'water') 8 he reached another prairie that was almost totally on fire yaka 'q'o? k^hupa ixt 'ush-'ili.i 3sg arrive PREP one prairie

alta wik-saya 'k^hanawi yaka 'paya ukuk* now nearly all 3SG fire that.one (*CWDP *wik-saya* 'near, nearly, almost')

9 he took one half the bucket and emptied it
yaka 'iskam sitkum yaka..kit+ən yaka mamuk-'wax ukuk
3SG take half 3SG.POS bucket 3SG spill.it that.one

10 he took one more bucket *ixt wəxt yaka 'kit*+ən yaka 'iskam one again 3SG.POS bucket 3SG take

0:01:22.5

- 11now only one bucket was left $k^hupit-'íxt$ yaka kit4ən [alta] 'mi4aytonly-one3SG.POS bucket ?nowbe.there
- 12 he reached another prairie
 yaka 'q'o [wəxt] k^hupá 'ixt 4ush-'ili.i
 3SG arrive ?again over.there.at* one prairie
 (*CWDP 106 k^hapá~k^hupá 1) DEM 'over there'; 2) PREP 'over there at')
- 13 it was all on fire *k^hanawi* ['wal] ukuk yaka

nat.one 3SG fire
ł

14he poured out his bucketyaka'wax[al]ukukyaka 'kit+ən3SGspill?allthat3SG.POS bucket

 15 when he nearly came across he emptied his bucket *yaka wik-'sayá chaku-'inatay* 3SG nearly come-across

'pava

'k^hanawi [alaa*] 'alta vaka alta vaka 'chək vaka 'wax 3sg 3SG.POS water 3SG ?EXCLM now all now spill (*cf. CWDP 263 *ala* exclamation of surprise — unless just a false start here)

0:01:51.7

- 16 he took off his bearskin blanket and beat the fire yaka mamuk-'4aq* uk yaka pəsisi alta [pi ya..] 'q'wə4 ukuk 'fayər
 3SG remove.it that 3SG.POS blanket then ?and [sttr] hit that fire (*CWDP munk-4aq 'remove it, take it off')
- 17 the whole bearskin blanket was burned *ukuk / ukuk itsxwət-'pəsisi alta 'k^hanawi yaka chaku-'paya* that that bear-blanket now all 3SG get.burned
- 18 his hair caught fire
 yaka .. yaqsu k^hanawi chaku-'paya
 3SG [sttr] hair all get.burned
- 19 and he was burned *alta yaka chaku-'paya yaxka* now 3SG get.burned 3SG.EMPH
- 20 now that bird was dead *alta yaka 'miməlus ukuk 'kəlákəla* now 3SG dead that bird

0:02:22.1

- 21 when it was nearing dark he came to his sister *alta yaka chaku-'pulak^hli [alta] yaka 'q'o7 k^hupa yaka 'ats* now 3SG become-night ?now 3SG arrive PREP 3SG.POS sister
- 22 ah my brother is dead *alta uk nayka 'aw yaka 'miməlus* now that 3SG.POS brother 3SG dead
- 23 he said to him yaka 'wawa k^hupa 'yaxka 3SG say PREP 3SG

24 now all these things you said / you see are not true ukuk k^hanawi-'ikta mayka 'wawa mayka 'nanich alta now that all-thing 2SG2SG say see k^haku-'dlét alta wik vaka now not 3sg like/as-true 25 these are not the same canoes he said 'wawa k^hanawi vaka ukuk 'kəním wik 'yaxka ukuk 'kəním / 3sg say all those canoes not 3SG.EMPH those canoes 'xluym[a] +aska different 3PL 0:03:08.3 26 the others had holes and were [not strong] 4xwáp-4xwàp 'k^hanawi ukuk 'wəxt va / ukuk 'xluyma vaka 'milavt that more 3SG., that different 3sg hole-hole all have 27 he said 'wawa yaka 3sg say 28 you are dead now therefore you see differently k^haku [pi] mayka 'miməlus alta mayka 'nanich xluyma ?but 2sg dead now thus 2sg see different 29 now she carried her brother across to the other side ['hal] k^hupa yaka 'aw alta yaka yawa inatay 3SG 3SG.POS brotherthere now ?haul PREP across 30 he saw the people yaka 'nanich ukuk 'tilixam 3sg see those people 0:03:36.6 31 they sang they played Ithlikum nayka 'nanichukuk faska hayu-'ifəkum* 'tilixam [an ???] 1SG see those people 3pl ongoing-bone.game???

(*CDWP 81-83 hayu- 'ongoing [marker of durative aspect]')

32	they played dice with bea <i>4aska hayu-'hihi</i> 3PL ongoing-play			•
33	the women / played their ukuk '4uchmən 4ask those women 3PL			
34	they played hoops <i>4aska mamuk 4ask</i> 3PL do 3PL (*reduplicated? — Davi	[?sttr]	•	<i>[loġəl]–loʔloʔ*–'stik</i> ?round-round-stick
35	they played dice with ten <i>4aska 4aska 'mamuk</i> [sttr] 3PL do	k wəxt l aska	<i>mamuk-'hihi</i> play.it	
	<i>lo?əlo? [yaka] ta+ər</i> round ?3SG.POS ten (*CWDP <i>ta+lam</i> 'ten';		e a teeth	not-beaver**
0:04	4:13.7			
36	they played "wah kah KO <i>[no response]</i>	OO lee" [JPM reading of the second seco	ng from CT 171	: Boas spells <wacakoai-i>]</wacakoai-i>
	"[wa k ^h a / k ^h úuli]" <i>4aska mamuk-'hihi u</i> 3PL play.it t		li.	
37	further on there they sang tunús-sayá yawá little-away there 3	aska 'mamuk /	•	

ukuk ['paya] ukuk ['paya] yaka 'aw that ?fire that ?fire 3SG.POS brother (JP's meaning is obscure)

38 he wanted to go to these singers yaka tiki '4atwa [alta mə4ət*] q^ha 4aska hayu-'mamuk 'sing 3SG want go ?now ?be.there where 3PL ongoing-do sing (*slur for mi4ayt 'be there'?)

39 he tried to shout yaka tiki 'k ^h liyí 3SG want cry out
0:04:58.1
40 but he was laughed at <i>bət [k^haná] 4aska [mamuk–]'hihi* yaxka</i> but ?all 3PL ?mock 3SG.EMPH (*CWDP <i>munk-hihi</i> 'mock (someone)')
 41 he went to his brother in law's house yaka '4atwa k^hupa yaxka / yaka 'aw yaka 'haws ya 3SG go PREP 3SG 3SG.POS brother 3SG.POS house [unfin.]
 42 their chief was his sister's husband <i>yaka tayi yaka 'ats yaka 'man</i> 3SG.POS chief 3SG.POS sister 3SG.POS man (husband) (for: <i>[yaka tayi [yaka ats [yaka man]]]</i>)
0:05:17 -0:05:39.5
[gap: during which JPM jumps to CT 194]
43 there was the panther <i>'yaxka ukuk 'k^hupá uk / ukuk 'swawa?</i> 3SG.EMPH that.one over.there that that cougar
 44 he was an elk hunter yaxka uk [ya] 'kəmtə́ks mamuk-'kakshət [ukuk] 'mulak 3SG.EMPH that ?3SG know.how* kill.it ?that elk (*CWDP kəmtəks sense 3: 'know how to, be good at')
45 every day he went hunting k ^h anawi-'san yaka 4atwa-'nanich every-day 3SG go-look.for
0:06:02.9
46 one day he found the branch of a spruce tree <i>ixt ixt-san yaka 't'tap ukuk / ukuk 'limá-stik*</i> [sttr] one-day 3SG find that that branch
[k ^h upa ukuk] 'hayash-stik yawá ?PREP ?that big-stick there (*CWDP lima-stik 'branch [lit., arm-stick]')

47	he twisted it and threw it under his bed yaka mamuk-'4uk* uk stik ya 'mash kikwəli k ^h upa yaka 'bet 3SG break.it that stick 3SGthrow down PREP 3SG.POS bed (*CWDP munk-4uk 'break it')
48	it was a pretty branch <i>yaka hayash '4ush k^hupa 'nanich</i> 3SG big good PREP look
49	then he said <i>alta yaka 'wawa</i> then 3SG say
50	oh I wish you would become a man [q ^h aq q ^h aqwi[t ⁴]* pi wik] chaku-man 'mayka [?[sttr] ?cannot ?but ?not become-man 2SG (*?CWDP q ^h awqwa ⁴ : var. of xawqa ⁴ 'can't, unable')
51	the next day he went / elk hunting <i>ixt ixt-'san wəxt yaka 'fatwa yawa yaka 'nanich mulak</i> [sttr] one day again 3SG go there 3SG look.for elk
0:0	6:41.5
52	in the evening he came home <i>chaku-'pulak^hli yaka chaku-'haws</i> become-night 3SG comes.in (CWDP 65 <i>chaku-haws</i> 'come in, come home')
53	now he saw cedar bark laying on the ground <i>alta yaka 'nanich ukuk kəním-'stik*</i> now 3SG see that cedar*
	<i>k^hupa yaka 'haws mi'layt k^hupa 'ili.i</i> PREP 3SG.POS house be.there PREP ground (*CWDP 271 <i>kənim-stik</i> 'cedar [lit., canoe-wood]')
54	where did those people come from <i>q^ha 4aska 'chaku ukuk 'tilixam</i> where 3PL come those people
55	they have been playing at discs / he said <i>4aska hayu-'hihi / 4aska hayu-'hihi k^hupá ukuk 'miməlus</i> 3PL ongoing-play 3PL ongoing-play over.there.at those dead (ones?)

 56 on the following morning he went again / elk hunting ukuk tənəs-'san wəxt yaka 4atwa-'nanich mulak that morning again 3SG go.look.for elk (CWDP tənəs-san 'morning [lit., little-sun]') 								
57	in the ever <i>tənəs-pu</i> evening				<i>chaku-['h</i> ?come.in	<i>aws] chaku</i> come-r		
[ga	7:29.1 p] 7:41.7							
58	now the fle alta [now ??	an] 'k	cikwəli	-		'kʰupá		<i>'pat</i> f full
	[tí-yaka] / [mamuk] uk yaka skin-'stik** ? INDEF*-3SG.?POS ?makes that 3SG.POS bark (*? cf. Cowlitz (Kinkade 2004:143) t INDEF; **CWDP skin-stik 'bark [lit., skin-wood]')							
59	59 and counters lay there <i>ukuk 'c'həm hayu-hayu 'k^hupá yaka 'mi'ayt that mark many-many over.there 3SG be.there</i>							
60		ika ' 1	atwa a	lak	r <i>['tayət</i> r?[sttr]			
61	yaka 'ci	haku h		li k"ı	ıpá / [n	<i>nash sitk</i> nfin]	[cut-off]]	
62 he reached his house he heard batons yaka '4atwa k ^h upa yaka 'haws 3SG go PREP 3SG.POS house								
	3sg [st	tr] he	ayu–'kən ear* kəmtəks			[¹]ma] e a (<i>xluyma</i> :) -perceive]')) different?	
63	then he be <i>alta ya</i> then 3s	ika ci	ngry <i>haku-'sal</i> ecome-ang	-				

0:08:20.6

64 where did these people come from a^ha aska 'chaku ukuk 'tilixam where? 3pl come those people 65 they always play at discs / in my house k^hanawi-'san [ukuk 'k^haqəpu**+***] faska 'hihi k^hupa nayka 'haws ?? ?that PREP 1SG.POS house every-day 3PL play (*?cf. Yakama <u>k'puu</u> [q'pu'4] 'round, spherical') 66 he heard the noise in the house vaka 'kəmtəks ukuk 'hayáa k^hupa 'haws **?ONOM PREP house** 3SG aware that 67 and the baton struck k^haku 'tun ukuk vaka 'aw that 3SG.POS brother as three (here and in 68, 158, JP appears to understand the prompts with reference to some story other than the one JPM is reading — a story from his own store of traditional knowledge?) 68 [he arrived at home and entered (unintel prompt restored with ref to CT 194)] vaka aw 'q'o? k^hupa yaka 'haws vaka ''atwa 3SG.POS brother arrive PREP 3SG.POS house 3SG go 69 now counters lay on the plank [ukuk] yaka k^hupá k^hupa 'liplash* alta 'mi'láyt over.there ?that 3SG PREP plank now be.there (*CWDP *laplash* 'plank, board') 0:08:55.3 70 he said yaka 'wawa 3sg say 71 tomorrow we shall hide to see where these people came from tumála navka 'ipsut vawá a†qi hide tomorrow will 1SG there nayk[a] / 'nanich $q^h a$ uk 'tilixam taska 'chaku 1SG where those people 3pl see come 72 the next morning he went out ukuk wəxt tənəs-'san fatwa-'faxani vaka that again morning 3sg go-outside

73 he stayed near the grass near the house

k^hupá yaka wik.. yaka 'mitavt 3sg not [sttr] 3sg be.there over.there wik-saya k^hupa 'tipsu k^hupa ukuk 'haws not-far PREP grass PREP that house 74 and looked vaka 'nanich 3SG looks 75 he did not see anybody wik-ikta vaka 'nanich nothing 3SG see 0:09:25.9 76 then he heard the bat. [break in audio: batons moving in the interior of the house] [break] ukuk 'hayú / ikta 'hayú ən / [ixwl]* k^hupa 'haws kəmtəks ?aware of those many things many ?in ?move PREP house . . . (*see 120 below) 77 he went home and looked through a hole in the wall vaka 'latwa k^hupá pi yaka 'nanich k^hupa uk '1xwap / yaka 'liplásh 3sg PREP and 3SG look PREP that hole **3SG.POS** plank go 78 now there was a youth who was playing at discs k^hupá ukuk 'ixt tənəs-'man* taska hayu-'hihi k^hupá naw 'alta over.there that.one one boy now now 3pl ongoing-play over.there (*CWDP *tənəs-man* 'boy [lit., little-man]') 79 my brother calls me a branch of the spruce 'mash k^hupa 'nayka lima-stik [ukuk] nayka 'aw yaka ?that.one 1SG.POS brother3SG throw PREP 1SG branch [yaka] wawa] uk nim uk 'stik ?3SG say that name that stick 80 my brother twisted me often [ukuk]nayka aw vaka mamuk ?that 1SG.POS brother3SG do [unfin?] 81 then the panther entered ukuk 'swawa vaka chaku-'haws alta that cougar 3sg comes.in now

0:10:18.5

82 oh my poor brothers why do you hide yourself before me

na nayka aw 'q^hata pi mayka mamuk-ipsut*mayka [i1wəli] k^hupa nayka .. 1SG.POS brother why? but 2SG hide.it 2SG.POS ?flesh PREP 1SG (*CWDP *munk-ipsut* 'hide it [lit., make hidden]') 83 then the youth was ashamed ukuk ukuk tənəs-'man yaka hayash-'shim alta [sttr] that bov 3sg great-shame now 84 he remained there vaka 'mitayt k^hupá be.there 3sg over.there 85 now the panther gave him good arrows alta uk alta ukuk hayas-'swawa 'pa1æch* yaxka [ya] that now now that big-cougar ?3sg give 3sg ''ush ka / 'kalávtən havash great good [sttr] arrow (*cf. CWDP *palach* 'give') 86 then the boy went hunting deer alta ukuk tənəs-'man fatwa-'nanich mawich yaka that 3sg go-look.for then boy deer 87 then the panther said to his younger brother ukuk ukuk 'swawa yaka 'wawa k^hupa yaka tənəs-'aw [sttr] that cougar 3sg say PREP 3SG.POS little-brother 0:11:00.3 88 go only this way do not go down the river mayka 'latwa yakwá wik mayka 'latwa yawá 2sg here not 2SG go there go k^hupa uk 'chək sav[a] 'kikwəli far down PREP that water 89 he obeyed and only went up the river 'latwa k^hupa 'saxali k^hupa uk'chək [pi] 'alta yaka 'kəmtəks pi yaka ?and then 3sg understand and 3SG PREP that water go up PREP

90 he grew up yaka chaku-'hayash* 3SG grow.up (*CWDP chaku-hayash 'grow up [lit., become big]') 91 one day however he went down the river ixt 'san ya / ixt 'san ixt 'san alta yaka 'latwa kikwəli ukuk uk 'chək one day [sttr sttr] one day then 3SG down that.one that water go 92 he came to a prairie where he found a chicken hawk yaka 'q'o? k^hupá k^hupa uk tənəs 4ush-'ili.i 3SG arrive over.there PREP that little prairie a^ha ukuk / 'mi'lavt 'kəlákəla kəmtəks-'maw?n where that.one be.there bird knows-mountains* (*ev. circumlocution: kəlakələ-kəmtəks-[mountain] 'bird knowing (having familiarity with) the mountains') 93 he shot it vaka 'pu 3sg shoot 94 and hit its wing *yaka 'q'wə4 k^hupa yaka /* [audio glitch] 3sg hit PREP 3SG.POS . . . 0:11:48.7 95 he fell down and ran and jumping away vaka 't'tux yawa pi yaka wik-savá ''atwa / fall and 3SG 3sg there not-far go 96 he chased it for a long distance vaka mamuk-'kuri* savá vawá 3sg chase.it far there (*CWDP *munk-kuri* 'chase, pursue [lit., make-run]') 97 then he saw a house vaka 'nanich uk 'haws 3sg see that house 98 the chicken hawk entered the same house k^hupá yawa [yaka] ukuk / kəlákəla kəmtəks-'maw?n yaka 'mi'layt there ?3SG that bird knowing-mountains 3sg be.there over.there

99 then he went on slowly <i>alta yaka '4atwa 4awá</i> then 3SG go slow
100 he thought yaka 'təmtəm 3SG think
101 oh they will kill me I had better turn back alaxti*4aska mamuk-'miməlus** nayka '4ush nayka ['mamuk] k'ilapay maybe 3PL kill.it 1SG best 1SG ?make return (*CWDP alaxti 'maybe, almost'; **CDWP munk-miməlust 'to kill [lit., make-dead]')
102 but I like my arrows so well nayka / nayka hayash-'tiki nayka kal / 'kaláytən [sttr] 1SG greatly-like 1SG.POS [sttr] arrows
0:12:28.4
103 I must go in <i>4ush nayka '4atwa k^hupá</i> best 1SG go over.there
104 then he entered the house <i>alta yaka 4atwa-'nanich k^hupá</i> then 3SG go-look over.there
105 standing at the door <i>yaka 'mitxwit yawá k^hupa 'lapót</i> 3SG stand there PREP door
 106 the house was full of people who looked at his arrow k^hanawi uk tilixam 4aska yaka 'pat4 k^hupá yaka 'nanichyaka 'kaláytən all those people 3PL 3SG full over.there 3SG look 3SG.POS arrows (?'those people 4aska (they) the ones (yaka) being full over there': possible use of 3SG yaka as a relative pronoun? — resumed by yaka in yaka nanich: 'who looked')
107 all the people looked at it <i>k^hanawi ukuk 'tilixam 'faska 'nanichukuk</i> all those people 3PL look that.one
108 they gave the arrow to a bird who looked at it <i>faska 'pafæch ukuk 'kaláytən k^hupa uk tənəs-ma? / ixt 'man yaka 'nanich</i> 3PL give that arrow PREP that boy [unfin] one man 3SG look (CT 195, from which JPM is reading, says "Blue Jay," not bird; JP repeats as "boy" before correcting himself to "a (=one) man")

109 then the young man said ukuk ukuk tənəs-'man yaka 'wawa [sttr] that 3sg boy says 0:13:06.3 110 give me my arrow 'kaláytən 'pa†æch nayka / give 1SG arrow 111 it is not your arrows / you bad man 'k^haltash* [yaka uk] wik ukuk 'misáyka misáyka man / 2PL.POS worthless ?3SG not those 2PL ?that man misáyka masháchi 'man 2pl bad-man (*CWDP *k*^{*h*}*ə*/*təs* (sense 4:) 'worthless, no good') 112 again the people looked at the arrow ukuk 'tilixam <code><code><code><code><code>faska 'nanich[afgi wəxt] 'kaláytən</code></code></code></code></code> those people 3pl look.at ?later ?again arrow 113 and they said taska 'wawa 3pl say 114 to what chief may this arrow belong *aksta* yaka 'kaláytən yaka / milayt tayí who? chief 3SG.POS arrow 3SG possess 115 it is a good arrow ukuk hayash-'ush 'kaláytən great-good that arrow 116 [they] gave it to the bird taska 'patæch k'ilapay k^hupa ukuk 'kəlákəla 3pl give back PREP that bird 0:13:43.8 117 give me my double-pointed arrow 'patæch nayka ukuk makwst nayka yaka '1ush [yak'isi+]* give 1SG that two 1SG.POS 3sg well ?sharp (*?cf. CWDP 303 yak'isi4'sharp')

118 we'll take nisáyka / 'iskam ukuk 1PL take that.one					
119 then the young one / young man arose / and took it alta ukuk ix tənəs-'man yaka 'mitxwit yaka 'iskam then that one boy 3SG stands 3SG takes					
 120 he shook himself yaka mamuk-[ixwəl]* yaxka / i4wəli 3SG ?shakes.it 3SG.EMPH body (*cf. CWDP xələl 'shake'; JP may have a different word-form, perhaps from the same original Chinookan source: cf. CT 60.9 <ixelél> [ixələ́l] 'he moves')</ixelél> 					
 121 his body was covered with dentalia yaka a yaka / yaka i4wəli /'pat4 k^hupa ukuk hayu 'yak'ísi4-ikta 3SG [sttr] 3SG 3SG body full PREP those many sharp-things (hayu yak'isi4-ikta is a circumlocution, perhaps reflecting off-audio explanation by JPM?) 					
 122 then the chicken hawk flew on in in the house assumed the shape of a woman followed the chief [sic!] yaka uk / yaka uk kəlákəla yaka kəmtəks-'maw?n [tilixam] 3SG that 3SG that bird 3SG knowing-mountains?person yaka 'chaku [k^hawak k^hawak ta]*t^hil alta yaka [ch]aku-'xluyim[a]** 3SG comes ?flies ?flies ? until then 3SG changes 					
(*very uncertainly caught: cf. CDWP 290 <i>q^hawaq</i> 'to fly'; **CWDP <i>chaku-xluyma</i> 'change, transform [lit., become different]')					
123 they went and went and went <i>alta yaka '4atwa</i> then 3SG goes					
0:14:32.8					
124 until he finally came to his older brother's house <i>alta yaka 'q'o? k^hupa [ukuk] oldmæn ya olmæn yaka 'aw*</i> then 3SG arrive PREP ?that old.man [sttr] senior 3SG brother (* <i>olmæn yaka aw</i> : ?'senior it (<i>yaka</i>) is (the) brother [the senior person who is his brother]')					
 125 he hid himself inside yaka mamuk-'ipsut yaxka yawá 'axani 3SG hides 3SG.EMPH there outside (JP apparently heard "outside," not "inside") 					

	' <i>nanich</i> see
127 she thought yaka 'təmtəm 38G thinks	
128 where may that youth have gone? $q^{h}a q^{h}a uk \ t = n = s - tilixam \ 4aska \ 4atwa$ [sttr] where? that child	
129 in the evening the panther came home <i>alta tənəs-pulak^hli yaka uk 'swawa yaka chaku-'k'ilapay</i> then evening 3SG that cougar 3SG come-return	
130 now there was a woman / in this house <i>alta ukuk '4uchmən [ya] k^hupá 'k^hupá yaka 'haws</i> now that woman ?3SG over.there over.there.at 3SG.POS house	
0:15:13.9	
131 he thought yaka 'təmtəm 3SG thinks	
132 certainly he went down the river <i>nawitka [mey] yaka '4atwa [kə] kikwəli k^hupa ukuk 'chək</i> indeed ?? 3SG go [sttr] down PREP that water	
133 then he married the woman <i>alta yaka miŧayt 'ŧuchmən iskam ŧuchmən k^hupá</i> then 3SG possess woman get woman over.there	
134 she thought yaka 'təmtəm 3SG thinks	
135 when did that youth come home q^{h} and pi and pi and q^{h} and q	
 136 on the following day she searched for him yaka / ukuk hayash [uk] san yaka [??] k^hupá [a4q] 3SG [sttr] that big ?the day 3SG ?? over.there [unfin] 	

137	137 she searched / she turned over [all] the elk skins until it turned dark yaka mamuk-'k'ilapay* k ^h anawi ukuk / mulak yaka skin					
	SG turn.over all those elk 3SG.POS skin					
	<i>nt^híl ['wik] yaka pulak^hli</i> ntil ?not 3SG night *CWDP <i>munk-k'ilapay</i> 'reverse it, turn it back')					
138	ne continued two days					
	<i>aka mamuk 'k^hakwa makst 'san</i> SG do thus two days					
0.1						
0:15	3.4					
139	en she searched through all the skins on one side of the house Ita yaka mamuk-'k'ilapay k ^h anawi ukuk 'skin					
	then 3SG turn.over all those skins					
	have the flatter and the late the same					
	^h upa 'ixt [k ^h upa-ukuk] 'haws REP one ?PREP-that.one house					
140						
140 now she searched / at the other side of the house <i>alta ixt [wəxt] alta yaka mamuk-'k'ilapay-k'ilapay* 'k'ilapay k^hanawi</i> then one ?again now 3SG turn.over-over over all (*CWDP <i>munk-k'ilapay-k'ilapay</i> 'turn it over and over, roll it'; triple repetition here?)						
141	ne turned over all the elkskins <i>aka mamuk-'k'ilapay-k'ilapay 'k^hanawi</i> SG turn.over-over all					
142 finally she found him <i>alta yaka 't'4ap yaxka</i> then 3SG find 3SG.EMPH						
143	eeping under the skin musum yaka 'musum ant ^h ap əvə [ukuk a] / pəs / pasisi eep 3SG sleep on top of a that.one [sttr] [sttr] blanket					
144	ne took some grease / and / and elk hooves aka 'iskam mulak yaka 'lep ^h yi pi 'klis SG take elk 3SG.POS foot and grease					

145 she made a fire and roasted the hoofs yaka 'mamuk [alta] paya 3SG makes fire ?now yaka mamuk-'paya* uk / 'lip^hví k^hanawi alta 3sg cooks.it then those feet all (*CWDP *munk-paya* (sense 2) 'cook it') 0:16:40.4 146 and [when] they were done she pounded them yaka .. k^hu / staska 'k^hupít alta [uk] 'lep^hvé 3sg [sttr] 3pl then ?those feet stop yaka mamuk- / 'g'wət-g'wət taska strike-strike 3sg make 3PL 147 she took some soot and mixed it with hair of an elk's nose yaka iskam tunus /tunus paya-stik kʰanawi ['ɬe.il tu mamuk ..] kʰupá ?black ?to make ?? 3sg take little little burnt-stick all over.there 148 now she mixed it [with along with every thing else] k^hanu / 'k^hanumákwst ukuk k^hupa k^hanawi-'ikta alta vaka 'mamuk now 3sg makes all together that.one PREP every-thing 149 when it grew / grew dark he awoke yaka chaku-'pulak^hli alta vaka chaku-'mi'lavt become-be.there 3sg become-night then 3sg 150 now his nostrils felt sore vaka / [unfin] alta alta now now 3SG 151 oh my younger brother vaka 'aw tunús-'aw. alta yaka chaku-'sik o navka 3sg 3SG.POS brother now become-sick oh 1SG.POS little-brother 0:17:26.3 152 your nose is transformed into an elk's nose ukuk mayka 'muqsin* yaka chaku mulak yaka muqsin k^hakwa that 2SG.POS nose 3sg become elk 3SG.POS nose like

(*CWDP 286 *məq^həsən* 'nose'; Cowlitz *máqsn* 'nose')

153 oh my older brother

0	nax *	ukuk	nayka /	[aw]	nayka 'aw
oh	?INTERJ	that.one	1SG.POS	[sttr]	1SG.POS brother
(*'	cf. CWDP?	<i>nəx</i> (var. of	<i>пә?</i>) INTERJ)	

154 hoofs / are growing on my feet

mulak yaka 'lip^hyi uk k^hupa .. those elk 3SG.POS ?feet PREP [sttr] k^hupa nayka 'lip^hyí ukuk / chaku-'hayásh ?those PREP 1SG.POS feet grow 155 I cannot help you 'q^haqwit1* pus nayka 'elán** mayka wik nayka wik 1SG for not not unable 1SG help 2SG (*CWDP *q^hawqwa*⁴ (var. of *xawqa*⁴) 'unable, can't'; **CWDP *ye*²*lan* 'help, assistance') 156 and the following morning the elkskins arose alta k^həm nekst 'san k^hanawi ukuk 'mitxwit vaka alta then come next day all those 3sg stand now uk 'mulak yaka skin those elk 3SG.POS skin 157 and became elk k^hanawí vaka chaku-'mulák alta become-elk 3sg now all 0:18:05.2 158 the youth arose faska mamuk-'paya [taflam] alta pus ?would 3PL burn.it ?ten then (Here and there, JP's translations reflect his own perceptions of the story behind JPM's words; only here, it is hard to fathom his meaning: 'then they would burn ten (of what?)' ???) 159 he became a spirit alta ya.. / alta yaka 'chaku ukuk xluyma 'tilixam [sttr] 3sg become that different person then then yawa .. miməlus-'ili.i* there ?? cemetery

(*CWDP *miməlust-ili?i* 'cemetery [lit., dead-land]')

160 then he went out alta yaka fatwa-ffaxani then 3SG go-outside 161 then all the elks arose and went into the woods alta k^hanawi ukuk 'mulak aska 'mitxwit then all those elk 3pl stand pi faska 'fatwa yawá k^hupa 'stik and 3PL go there PREP wood 162 the other panther took the woman [at] her arm ukuk 'swawa vaka iskam ukuk ''uchmən k^hupa yaka limá that cougar 3sg takes that woman PREP 3SG.POS arm 163 he carried her out of the house

yaka 'lulu yaka '4axani k^hupa ukuk 'haws 3SG bring 3SG outside PREP that house

note: JP's normally rapid delivery seems to speed up towards the end of this track, making these last half-dozen segments rather difficult to follow — transcription in doubt!

0:18:50.2

164 and shook her till all her [skin] fell down yaka mamuk-'ixwəl* alta

3SG shake.it then

[xələq4-xələq4 'xələq4**] uk k^hanawi yaka 'i4wəli uk ['t'4ux the ground] ?opens-opens ?opens that all 3SG.POS flesh that ?fall to ?the ground] (*see 120; **CWDP xalaq4 'open'; triple repetition?)

165 he threw her down and said

yaka 'mash yaxka [t'4ux] [pi] yaka 'wawa 3sG throw 3sG.EMPH ?fall ?and 3sG say

166 your name shall be chicken-hawk

nayka	a mamuk /	nayka	[mamuk-nim]	[kləklə]	kəmtəks/
1SG	make	1SG	?name.it	?bird	knowing

uk kəlákəla	'kəmtəks-maw?n	k ^h anawi-'ikta
that bird	knowing-mountains	every-thing

167 and from now on you will never make chiefs unhappy ukuk / ukuk [?? pi] hilu hilu-4aksta pus munk [nu] sik-təmtəm* that that ?? ?but [sttr] lacking-who for make ?new sadness (*CWDP sik-təmtəm 'sorry, sad, regretful')

168 when you see a snake you shall eat it *pus mayka .. /pus mayka 'nanichukuk '?uliq alta [mayka] 'mək^h[mək]* when 2SG when 2SG see that snake then ?2SG eat

169 my name shall be panther
yaka nayka 'nim mi4[ayt]* [tənəs-]swawa
3SG 1SG.POS name be.there ?little-cougar (*crack in record)

0:19:35.6 end of sinaa 694 side 1