Klallam Translation Exercise for "Thoughts in the Silent Night" by Li Bai Analysis and Translation Thoughts

By David L. Minger, PhD June 11, 2022

This is a discussion of a famous Chinese poem from the 8th century CE and how it might be expressed in Klallam. The aim is to show how people connect across gulfs of time and space and culture. As a convention to help the reader, Chinese (Mandarin) will be in red, Klallam in blue.

This exercise might illustrate some of the challenges of translation: the goal is to reach beyond literal translations to capture meaning and feeling in a natural sounding way in the target language.

Caveat: I do not have expertise in Mandarin Chinese or Klallam, though I have studied both. Please consider this a linguistic practice exercise or exploration. It is not an approved translation.

The Poet



Li Bai (李白, Lǐbái) was a poet who lived from 701-762 CE in the Tang Dynasty period of China. That era was known as the golden age of Chinese poetry. Scholars of that time, like Li Bai, often had duties that involved traveling away from home. His being far from family and perhaps homesick are thought to have influenced one of Li Bai's most famous poems, "Thoughts in the Silent Night." 3

The Poem

Li Bai "Thoughts in the Silent Night"

Beside my bed a pool of light—
Is it hoarfrost on the ground?
I lift my eyes and see the moon,
I bend my head and think of home.⁴

¹ https://www.discoverwalks.com/blog/china/top-7-interesting-facts-about-li-bai/

² https://en.wikipedia.org/wiki/Li_Bai

³ The title can also be translated literally as "Quiet Night Thought," but that would not be a natural sounding English translation.

 $^{^4}$ There are a number of translations. This one is from https://www.chinawhisper.com/top-10-most-influential-chinese-poems-in-history/

Klallam 5

Lí? Páy? "háhək' məs cn ?a? či ?əsnát ?əsyé?yəq""

tk^wátəŋ cə sɨxɨcən ʔiyəwəł ʔaʔ cə nəsx^wʔaʔáʔmət níł wu? cə sɨix^wéyu ʔaʔ cə sčtéŋx^wən sáʔnəx^w cn cə nəqqéyəŋ' ʔiʔ k'^wénnəx^w cə łqáy'č' ttáʔwiʔ c'q'^wúsəŋ cn ʔiʔ háhək'^wnəs cn ʔaʔ cə nəʔay'x^wiyŋəx^w

Klallam paraphrased back into English

Li Bai "I remember on a night that was quiet"

The floor next to my bed is illuminated I wonder if it is hoarfrost on the ground I (manage to) lift my eyes and see the moon that is shining brightly I bow my head and remember my people

Chinese (simplified) 6

李白《静夜思》

床前明月光

疑是地上霜

举头望明月

低头思故乡。

Chinese (Pinyin) 7

Lǐbái "jìngyè sī"

Chuáng qián míngyuè guāng Yí shì dìshang shuāng Jǔtóu wàng míngyuè Dītóu sī gùxiāng.

In the Pinyin version, sounds and tones are shown. That reveals AABA rhyming: the first, second, and fourth lines all end in $-u\bar{a}ng$ with a high tone. Also, each line is five syllables. (Syllables may be more visible by counting the number of characters in the simplified Chinese version.)

This Mandarin Chinese poem is widely taken to express the traveling poet's loneliness, nostalgia, and homesickness as he gazes at the bright moon.⁸

Certainly those are common, cross-cultural experiences throughout human history.

⁵ See translation sections below to show how this possible translation was arrived at.

⁶ Traditional characters were more complex than simplified versions. Simplification began in earnest in 1949 upon founding of the People's Republic of China to promote literacy. See https://www.lionbridge.com/blog/translation-localization/the-difference-between-simplified-and-traditional-chinese/

⁷ Pinyin (Jing yè sī) is a Romanization – a method of writing Chinese with the Latin alphabet supplemented by diacritical marks to indicate tones.

⁸ https://mandarinmatrix.org/famous-chinese-poems/

Klallam Tentative Translation of Li Bai's Poem

The goal was to craft a plausible Klallam translation that would capture some of the feeling of the Chinese original.

A structurally identical poem with lines rhyming in an AABA pattern with five syllables per line is probably not possible. Nor is the relative phonetic simplicity of the Chinese poem likely to be captured. Klallam words are often multisyllabic with rich consonant clusters, while Chinese is (almost always) monosyllabic and without consonant clusters. Also, though some American indigenous languages are tone languages Klallam is not one of them. Neither English nor Klallam are likely to replicate the "feel" of Chinese tones.

The following describes the translation thoughts and efforts for the title and for each of the Chinese lines.

Title and author

Chinese (simplified)	李白《静夜思》
Chinese Roots	李白 = Li Bai, 静 = quiet, 夜 = night, 思 = think
Pinyin	Lǐbái "jìngyè sī"
English	Li Bai "Thoughts on a Silent Night"
Klallam	Lí Pái or Lí? Páy? "háhək" nəs cn ?a? či ?əsnát ?əsyé?yəq""
Literally	Li Bai "remember something I on a night quiet"
Klallam Annotated 11	Li Bai $\sqrt{\text{remember}}$ RSLT> 1SUBJ PREP ART $\sqrt{\text{night}}$ STAT> $\sqrt{\text{calm}}$ STAT,RSLT>
Klallam Paraphrase	Li Bai "I remember on a night that is quiet"

Notes:

- 1. 静 "silent" appears to be a common translation. 静 can also mean "still, quiet, placid, peaceful."
- 2. 静夜 taken together modify the type of thinking done. The thinking in this poem is the sort that is done on a silent (quiet) night. It is pensive in nature.
- 3. Klallam and Chinese phonology of course differ. "Li Bai" might be produced in Klallam as Lí Pái or Lí? Páy? for maximum resemblance of names.
- 4. One must consider what "thoughts" refers to. "Think" means different things in different languages. Germans will use *Ich glaube* "I believe" where an English speaker is apt to say "I think" in certain contexts (e.g., "I think I'm late"). "Think" in German can be rendered as *denken* "to think," an entirely different verb and meaning than *glauben* "to believe." The type of "thinking" done in this poem involves concepts like contemplation, remembrance, reminiscence, and pensiveness.
- 5. Notes on the translation:
 - o háhək^wnəs is an intransitive verb that includes features of result and intent.
 - o ?a? is Klallam"s sole preposition.
 - o či is a determiner (article) that is non-specific. It is used to convey that the poem is about "a night" (non-specific).
 - o ?əsnát ?əsyé?yəq^w is a relative clause, where ?əsnát "night" is the head.
 - o ?əsyé?yəqw "be calm, peaceful, quiet" is a resultative verb form chosen to convey the possibility that the peace (the result state) might not have been preceded by peaceful nights.
 - Tense does not need to be specified in Klallam. I've adopted present tense as that arguably tends to bring the reader into the same moment as the writer.

First line of poem

Chinese (simplified)	床前明月光,
Chinese Roots	床 = bed, 前 = preposition, 明 = bright, 月 = moon, 光 = light
Pinyin	Chuáng qián míng yuèguāng

⁹ https://www.mustgo.com/worldlanguages/mandarin/

¹⁰ Tone is the use of pitch to distinguish meanings or grammatical functions. For example, Klallam tán "mother" has one meaning but the sound [tan] in Chinese has many unrelated meanings depending on tone and context.

¹¹ See Appendix A for the annotation term definitions.

English	Beside my bed a pool of light
Klallam	tk ^w átəŋ cə sɨxáčən ʔíyəwəɨ ʔaʔ cə nəsx ^w ʔaʔáʔmət ʔiʔ pə́q
Literal	Illuminated.is the floor beside the my-bed
Klallam Annotated	$\sqrt{\text{light}}$
Klallam Paraphrase	The floor next to my bed is illuminated

Notes:

- 1. 前 serves as a preposition with various translations. 前 means "before, beside: and also denotes "old, former" as well as things like "front, forward," etc.
- 2. 月光 together mean "moonlight" and the last three characters together, 明月光, mean "bright moon light."
- 3. tkwátən cə słxáčən "the floor was illuminated"
- 4. ?íyəwəł ?a? cə nəsx^w?a?á?mət "beside PREP ART my-small bed, bench, couch, cot"

Second line of poem

Chinese (simplified)	疑是地上霜。
Chinese Roots	疑 = suspect, 是 = yes/affirmative, 地 = land, ground,上 = superior, above, 霜 = frost
Pinyin	Yí shì dìshàng shuāng
English	Is it hoarfrost on the ground?
Klallam	níł wu? cə słix ^w əyu ?a? cə sčtəŋx ^w ən
Literal	It.is wonder (I) the hoarfrost on the ground
Klallam Annotated	$\sqrt{3}$ FOCUS SAP"wonder" sNOM- \sqrt{freeze} <active> PREP ART \sqrt{land}</active>
Klallam Paraphrase	I wonder if it is hoarfrost on the ground

Notes:

- 1. 地上 together mean "above ground."
- 2. "Hoarfrost" is an intense kind of frost that forms needles and other shapes.
- 3. sčtánx^wən was chosen as it also means "land, territory, earth, dirt, country" and so could have a range of connotations.

Third line of poem

Chinese (simplified)	举头 望明月 ,
Chinese Roots	举 = lift, 头= head, 望 = see, 明 = bright, 月 = moon
Pinyin	Jǔ tóu wàng míngyuè
English	I lift my eyes and see the moon
Klallam	sá?nəx ^w cn cə nəqqəyəŋ' ʔiʔ k' ^w ənnəx ^w cə łqáy'č' ttáʔwiʔ
Literal	Lift I the my-(two)eyes and see the moon (that is) shining.brightly
Klallam Annotated	$\sqrt{\text{lift}}$ \CTR> 1SUBJ ART 1POS-PL+ $\sqrt{\text{eye}}$ CONJ $\sqrt{\text{see}}$ \CTR> ART $\sqrt{\text{moon}}$ $\sqrt{\text{light}}$ -
	dev <actl></actl>
Klallam Paraphrase	I (manage to) lift my eyes and see the moon that is shining brightly

Notes:

- 1. sáʔnəx^w "to manage to lift" was chosen to convey the possibility that the writer is not fully in control.
 - a. Translation challenge: When you lift your arms you are actually lifting something. But when you "lift your eyes," as an English speaker would say, you are not literally lifting your eyes. Rather you are aiming your line of sight upward. However, to do that, you often do reorient your head and eyes to aim upwards. Therefore sá?nəx" "lift" was chosen as a possibility though it might be metaphorical or even too much a carry over from English.
- 2. nəqqəyən' means both eyes.
- 3. ttáʔwiʔ means to be a "bright light shining, flashing, throwing off its rays." While the moon does not flash, it does reflect the rays of the sun, and it is at times a very bright light in the sky.
- 4. cə łqáy'č' ttá?wi? is a relative clause headed by łqáy'č' "moon."

Fourth line of the poem

Chinese (simplified)	低头思故乡。
Chinese Roots	低 = low, down, $\stackrel{\checkmark}{\rightarrow}$ = head, $\stackrel{\cancel{\mbox{B}}}{=}$ = think, $\stackrel{\cancel{\mbox{b}}}{\leftrightarrow}$ = therefore, $\stackrel{\cancel{\mbox{b}}}{>}$ = township, town
Pinyin	Dītóu sī gùxiāng
English	I bend my head and think of home
Klallam	c'q'wúsəŋ cn ʔiʔ háhək'wnəs cn ʔaʔ cə nəʔay'xwíyŋəxw
Literal	Bow.head I and remember I about(PREP) the my-people
Klallam Annotated	√look.down <mdl> 1SUBJ CONJ <rslt>√remember<int> PREP ART</int></rslt></mdl>
	1POS√person <pl></pl>
Klallam Paraphrase	I bow my head and I remember my people

Notes:

- 1. 低头 together carry the sense of lowering one's head or bowing. c'q'wúsəŋ (middle voice) carries this same sense of not only looking down, but of "bowing one's head" or "hanging one's head."
 - a. Translation challenge: A cross-cultural body language question would be what the meaning of hanging one's head or bowing would be. In various cultures it can mean submission, respect, genuflection, religious worship, shame, embarrassment, and so on. This means a translator has to have a solid sense of the cultural norms of the target language as well as the literal sense of the word pragmatic and sociological knowledge in other words.
 - b. A simple example of this challenge can be seen in dealing with informal German as in *Er sitzt* or *Er ist blau*. Literally they mean, respectively, "He is sitting" and "He is blue" which an English speaker might guess would mean he is sad. But to a native German speaker, the two phrases mean, "He is in jail/prison" and "He is drunk."
- 2. 故乡 when together can also translate as "birthplace."
- 3. c'q'wúsəŋ includes in its meaning that one's head is bowed. c'q'wúsəŋ cn means "I bowed my head" with "head" not needing to be stated since it is part of the meaning of the verb.
- 4. The preposition ?a? is needed as the verb háhək' nəs is intransitive and therefore has only one argument (in this case the grammatical subject who thematically is a cognizer or experiencer). Therefore, the participant that is remembered (the people or village) is an oblique argument in a prepositional phrase.

Other Thoughts

Klallam has a rich lexical inventory and grammar capable of capturing thoughts and writings from other cultures and time periods. Klallam might wish to establish a protocol for adopting (and adapting) loan words from other languages, or creating Klallam words for new concepts using Klallam roots (as in the roots for "small" and wave" for "microwave."

Iceland provides a possible model for using Klallam word roots to craft indigenous words rather than borrowing them. After centuries of political domination by Scandinavian countries (most notably Denmark) Iceland purged most Danish loan words and created Icelandic words based on Icelandic roots. One example was the indigenous word *sími* "long thread" which was broadened semantically to mean "telephone" – telephone landlines of course being connected by wires – long threads. ¹² German at one time used a similar process, but blended Germanic roots with Latin to create words like *Fernsehapparat* – literally, "far.see.apparatus" (I have also heard *Fernsehen* "far.seeing" for "to watch TV", *Fernseher* "far.see-er" for the "TV" itself, and other variations).

Another viable process that Klallam has used is to bring loan words into Klallam by modifying them to conform to Klallam phonology. For example, Klallam for "fish" (from English) is simply píš. Formation of neologisms (new words) is another approach, as seen in the 1995 coinage of čársi? "marshmallow."

Also, Klallam has semantically adapted Klallam words to new uses. Living languages do this on a regular basis. The semantics (meaning) of a word can change over time in several major ways. A word's meaning can broaden, specialize, worsen, or become better, for example. One instance of this in Klallam is snéx^wł "canoe" which semantically broadened (generalized) to include "car" as one of its meanings.

The point is that Klallam is well situated, in my opinion, for revitalization that preserves traditions and the

¹² https://en.wikipedia.org/wiki/Linguistic_purism_in_Icelandic

traditional lexicon even while the language expands to include additional concepts in a way that is Klallam.

Appendix A - Annotation Definitions

These terms are for the most part from Montler, T. (2015). "Klallam Grammar." University of Washington Press. Seattle, WA.

 $\sqrt{\text{indicates the root of a lexical item}}$ 1SGPOS first-person singular possessive 1SUBJ "I" subject 3FOCUS third person focus ACTL actual ART article, determiner CONI conjunction MDL middle voice NCTR non-control transitive PL+ collective plural PREP preposition TRNS-PSV passive form of a transitive verb **RSLT** resultative SAP speech act article sNOM s-nominalizer; marks verbs for use as grammatical nouns STAT stative sx^w lexical prefix meaning "reason, reason for, why, thing for"

Appendix B - Klallam Words That Were Considered

A number of Klallam words and morphemes were considered. They included the following, which are from Montler, T. (2012). "Klallam Dictionary." University of Washington Press. Seattle, WA. Any errors are mine.

- 1. -u?a "actual"
- 2. ?ay"xwíyŋəxw (variant, ?əxwíyŋxw) "village, tribe, community, a group of people; locals" (might get more of the sense of "home"? one of the translations of the Chinese refers to a specific village where "home" is used in other translations)
- 3. ?áyən $\lceil \sqrt{2}$ ayn $\rceil \lceil \sqrt{2}$ eye \rceil "eye"
- 4. 7a? preposition (Klallam has only one preposition; prepositional functions are largely part of verb morphology and meaning, such as in directional or locational verbs)
- 5. ?á?yəŋ "house, home; any building"
- 6. ?a?yúxt "to be lifting, picking something up"
- 7. $?ay'x^wiy\eta \Rightarrow x^w[\sqrt{?}\Rightarrow < y'>x^wiy=\eta ix^w][\sqrt{person} < pl>=being] \Rightarrow ?\Rightarrow x^wiy\eta x^w$ "village, community of people, tribe, group of related people"
- 8. ?əsc'é?cəŋ "to be close to" (a location verb)
- 9. $?asti?ax^w = anuk^w$ [?s- $\sqrt{tay}x^w = anuk^w$] [stat- $\sqrt{treeze} = ground$] \Rightarrow ?astay'x'' "frozen ground"
- 10. ?əsnát [?s-√nat] [stat-√night] "night"; ?əsnát can also mean "to be at night"
 - a. ?áy' cə ?əsnát. "It was a nice night." Here "night" functions as a noun.
 - b. kwł?əsnát. "It's already night." Here "night" is performing as a verb.
- 11. ?əssá?ənəx^w "to manage to put in a lifted position"
- 12. ?əstásł "to be close by" (a location verb)
- 13. $\frac{1}{3}$ $\frac{1}{3}$
- 14. ?i? "and"; conjunction
- 15. ?íwəł "be beside, alongside" (a location verb) See: ?íyəwəł.
- 16. ?íwł "beside" See: ?íyəwəł.
- 18. ?i?čá?i "be before" (a location verb)
- 19. ?učtə "as one might expect, of course, predictably, probably"
- 20. ?úyəxt "to lift, pick up something carefully (as something treasured or cherished like a baby)"
- 21. $?\acute{u}y \Rightarrow xt \Rightarrow y = [\sqrt{?u}y + t + \eta] [\sqrt{lift-trns-psv}] \Rightarrow ?\acute{u}y \Rightarrow xt.$ "to be lifted carefully"

```
22. ca?c\acute{y} [ca?+\sqrt{c}] [dim+\sqrt{lake}] \Rightarrow c\acute{e} "small lake" [MJ - T160.1] Variant: ca?c\acute{e} (HS - 16.9.8]
23. cə "the" – article indicating something particular, specific
25. c = 7e^2 t [\sqrt{c^2 i} < 7 > t] [\sqrt{true} < actl}] \Rightarrow c = 7it "truly, really, actually, properly"
26. cəʔítəŋ [\sqrt{c}ʔit-ŋ] [\sqrt{true-mdl}] \Rightarrow cəʔít "truly, really, actually"
27. ctinestx^w [\sqrt{cit-ni-stx^w}] [\sqrt{high-rel-caus}] \Rightarrow citen "to raise up, lift something up"
                   c. cłinestxw te n"t"awi? "raise vour arm"
28. cn first-person singular pronoun "I"
29. cx**ás [\sqrt{\text{cx}}^{\text{w}}-as] [\sqrt{\text{disappear-ptcaus}}] "a Klallam village, closely associated with the Klallam village at Pysht,
         on the west side of Pillar Point, Coalmine"
30. c'á? "on top" (locative verb)
31. c'q''' (c'q'''=us) [\sqrt{look} down=face] "to have one's head hanging down, look down"
32. c'q'''úsəŋ [\sqrt{c'q'''}=us-\eta][\sqrt{look} down=face-mdl] \Rightarrow c'q'''ús "to look down, bow one's head, hang one's head"
33. čéy" "on top" (locative verb)
34. či in this usage, "a, the" – non-particular, non-specific article or determiner
35. čte "probably, must be, might have"
36. h\acute{a}h \ni k''' [h\acute{a} + \sqrt{hak'''}] [rslt + \sqrt{remember}] \Rightarrow h\acute{a}k''' "to be remembering"
37. h\acute{a}h \ni k''' n \ni s [ha+\sqrt{hak''} - n \ni s] [rslt+\sqrt{remember-intent}] \Rightarrow h\acute{a}k''' "to remember something or someone"
38. hahək<sup>w</sup>nəsnú?əŋə [ha+\sqrt{\text{hak}^{\text{w}}}-nəs-nu<?ə>ŋə] [rslt+\sqrt{\text{remember-intent-}}
         2obj<actl>] ⇒ háhək'<sup>w</sup>nəs "remembering you"
39. háhək'"tx" [há+√hak'"-tx"] [rslt+√remember-letcaus] ⇒ háhək'" "to commit something to memory"
40. hák'<sup>w</sup>nəs "to remember something"
41. hák^w [\sqrt{hak'^w}] [\sqrt{remember}] "to remember, come to one's mind"
42. hák<sup>w</sup>nəs [\sqrt{\text{hak}^{\text{w}}}-nəs] [\sqrt{\text{remember-intent}}] \Rightarrow hák<sup>w</sup> "to remember something"
43. h\acute{a}k^wnəsən [\sqrt{hak^w}-nəs-n] [\sqrt{remember-intent-psv}] \Rightarrow h\acute{a}k^wnəs "to be remembered by someone"
44. húy' "probably"
                   d. húy" ca? kwi ?i? ¾'áy" kwa?šóg "she"ll probably sigh again"
45. kwłnát "to be night time"
46. k<sup>w</sup>łnáttx<sup>w</sup> "to let it be night time"
47. k^{w}tus [\sqrt{k^{w}}t=us] [\sqrt{look up=face}] "to look upward"
48. k^w t u s \eta [\sqrt{k^w t u s - \eta}] [\sqrt{look up = face - mdl}] \Rightarrow k^w t u s . to look upward.
49. k^wa?túsəŋ [\sqrt{k^w} < ? > t = us - ŋ] [\sqrt{look up} < actl} > face-mdl] <math>\Rightarrow k^wtúsəŋ "to be looking up."
50. k^w = n - nax^w  [\sqrt{k^w} = n - nax^w] [\sqrt{see} = nctrns] \Rightarrow k^w = nt. to see something.
51. k^{w}ənu^{\dagger} [\sqrt{k^{w}}ən-^{\dagger}] [\sqrt{k^{w}}ən ^{\dagger}] [\sqrt{k^{w}}
52. ła?či?énək<sup>w</sup> [√ła?čiy=ənuk<sup>w</sup>] [√cold=ground] ⇒ łá?či? "to be kind of cool, cold ground"
53. \operatorname{tgáy'č} [\sqrt{\operatorname{tgay'č}}] [\sqrt{\operatorname{moon}}] "moon"
                   e. ?ínən kwłə łgáy"č" ?a? kwi ?əsnát "the moon appeared at night"
54. ná?nət "to be getting to be night"
55. na- "my"; first-person singular possessive marker
56. nəsháhək' "my thinking, remembering"
                   f. nəsháhək' x x "I'm thinking of you" (lit., "my-think.of you" - notice that the object of the
                             preposition in English is the grammatical subject in Klallam)
                   g. nəsháhək' "my thinking, remembering"
                   h. nəsháhək' cx "I'm thinking of you" (lit., "my-think.of you")
                            nəxčnín tə ʔaʔ či nəshiyáʔ "I thought I went" (lit., "my-think CONTRARY PREP DET my-
                             NOMINALIZER-go" - the structure with the to gives the sense of "I thought I went - but I didn"t")
                             nəx<sup>w</sup>q<sup>w</sup>i?q<sup>w</sup>a?yéwən" "to be thinking, wondering, deciding"
57. n \ni x^w \check{c} \ni \eta' \check{u} \ni \eta \hat{c} \eta' = u \ni
58. nəx<sup>w</sup>sλ'áy'əm" "Klallam people, Klallam tribe"
59. ní\downarrow [\sqrt{\text{nif}}] [\sqrt{3}focus] "it is; there are; he, him, she, her, it, they, them"
60. qáy'ŋən [\sqrt{qay'=nin}] [\sqrt{short mat=piece}] "short cattail mat. Feather bed"
61. q \neq y \neq y = [\sqrt{q} \neq y \neq y] = [\sqrt{q} \neq y \neq y]
62. qq \Rightarrow y \Rightarrow y [q + \sqrt{q} \Rightarrow y \Rightarrow y] [pl + \sqrt{e} \Rightarrow y \Rightarrow y] "both eyes"
63. q''''iyáči [\sqrt{q''''yačy}] [\sqrt{open eyes}] "to open one's eyes" q'''iyáči cn. "I opened my eyes"
```

65. sá?ənəx^w [$\sqrt{\text{sa}}$ -nax^w] [$\sqrt{\text{lift-nctrns}}$] \Rightarrow sá?ət "manage to lift someone or something"

64. sá?ənən "to manage to be lifted"

66. sá?ət "to lift, hoist up something, to reel something in"

- k. mán ?u? síq"i tə nəsxəna? ti nəssa?ət "my feet were too heavy for me to lift"
- 67. sá?ətən "to be lifted, hoisted up, reeled in by someone or something"
- 68. sáʔnəx^w "to manage to lift something or someone" (this would carry the sense that the narrator perhaps had some difficulty in raising the head or eyes)
- 69. sá?t [$\sqrt{\text{sa}}$ -t] [$\sqrt{\text{lift-trns}}$ -actl>] ⇒ sá?ət "to be lifting something"
- 70. scáwt "to be down on the ground"
- 71. sčiči?ú?is "ancestors, ones who went ahead, came before us" (perhaps usable as a metaphoric extension of "before my bed"?)
- 72. sčt $\partial_1 x^w \partial_1 [s-\sqrt{c}t\partial_1 x^w = \partial_1 [s-\sqrt{land}] = t\partial_1 \partial_2 x^w$ "ground, land, territory, earth, dirt, country"
- 73. səm"íx"tən "to be silenced by something or someone"
- 74. səm'íx "to be keeping quiet, silent, still"
- 75. sháhək' "to be the object of remembering, wondering about, thinking of something or someone known from the past"
- 76. sinəlqi?áw'tx" "the name of a pond on Discovery Island" (this is formed of the morphemes for "tempter spirit" and "house" but not meaning "pond" or "pool" still interesting possible allusion?)
- 77. $s_{ix}^{w} \Rightarrow yu [s_{v}^{w} \Rightarrow yu] [s_{v}^{w} \Rightarrow s_{v}^{w} \Rightarrow s_$
- 78. słxáčən "floor" (See sx^włxáčən.)
- 79. $stay \Rightarrow x = stay \Rightarrow x = stay$
- 80. stayəxáyəsəŋ [s-√tayəx=ayus-ŋ] [s-√wide=eye-mdl] ⇒ stayəxáyəs "to open one's eyes wide (as someone startled)"
- 81. stá?k^wəyu "a light"
- 82. súya?əč "a long woven cattail bed"
- 83. sú?əsəŋ "to look up, raise one's head"
- 84. sx^{w} łxáčən $[sx^{w}-\sqrt{l}ax=ač=ən]$ [for- \sqrt{l} ie flat=backside=instr] "floor"
 - a. Variant: słxáčən. tk^wát cə słxáčən. "Shine a light on the floor."
- 85. sx^{w} ?a?á?mət $[sx^{w}$ -?a+ $\sqrt{?}$ ə<?>mut] $[for\text{-}dim+\sqrt{sit}<actl}] \Rightarrow sx^{w}$?á?mət "small bed, bench, couch, cot"
- 86. sx^{w} ?á?mət $[sx^{w}-\sqrt{?} \Rightarrow ?\Rightarrow mut]$ $[for-\sqrt{sit} < actl}] \Rightarrow ?\Rightarrow mut]$ $[for-\sqrt{sit} < actl}] \Rightarrow ?\Rightarrow mut]$
- 87. ta?k^w?óyu "to light up" (compare stá?k^wöyu)
- 88. taʔkwát "to be lighting up, shining a light on something"
 - l. ta?kwát cn "I"m shining a light on it"
- 89. ta?kwátəŋ "to be lit up, enlightened" (this has the possible use in the poem of a double meaning of light and realization, enlightenment)
 - m. tá?kwats kwa?ča? cə sniyánt "he was shining a light on the rocks" (note the accent shift)
- 90. ta?kwínəł " to light up"
- 91. ta²tá²kwi "to be glowing, bright lighting, shining, daytime"
- 92. táʔkwt "to light up, illuminate something, shine, flash a light on something" (as the "t" at the end indicates, this is transitive)
- 93. tk^wátəŋ [√taʔw-t-ŋ] [√light-trns-psv] ⇒ táʔk^wt "to be illuminated, lit up, have a light shined on one by someone"
- 94. tta?kwat "to be shining, flashing a light on something"
- 95. ttá?wi? [t+ $\sqrt{\text{ta}?\text{w-iy}}$] [pl+ $\sqrt{\text{light-dev}}$ actl>] \Rightarrow tá?k^wi "to be bright light shining, flashing, throwing its rays"
- 96. ťa?k'wáy'ŋən' [√ťu<?>k'w-ay'ŋən'] [√go home<actl>-want] ⇒ ťək'wáy'ŋən "to be wanting to go home, be homesick"
- 97. t'ək'way'nən "to want to go home"
- 98. t'án'as "to set, stand beside, next to" (this is also a location verb meaning "be next to" per p. 311 of grammar)
- 99. $t ext{inp} x^w [\sqrt{t} ext{in} x^w] [\sqrt{l} ext{and}]$ "land, ground, Indian reserve"
 - n. tkwát cə słxáčən "shine a light on the floor" (tkwát is a variant)
- 100. $t'\acute{u}k'^w$ təŋ $[\sqrt{t'uk'^w}-tx^w$ -ŋ] $[\sqrt{go\ home-caus-psv}] \Rightarrow t'\acute{u}k'^w tx^w$ "to be taken home by someone or something"
- 101. $t'\acute{u}k'^wtx^w$ [$\sqrt{t'uk'^w-tx^w}$] [$\sqrt{go\ home-letcaus}$] $\Rightarrow t'\acute{u}k'^w$ "to let someone or something go home, take someone or something home"
- 102. u "yes/no" question marker
- 103. wayúct "to get brightly lit, brightened up"
- 104. wu? "wonder I wonder"
- 105. xčnín "mind, thought, idea, wisdom, memory, feeling, will, spirit"