Some Questions about Northern Straits

Wayne Suttles

The purpose of this paper is to correct some statements made about Straits, to raise some questions about two of the dialects of the language now known as Northern Straits, and to emphasize the need for as full information as possible on our sources. But first let me say something about the name "Straits" and the early recognition of Straits as a linguistic entity.

1 The Name "Straits"

In the summer of 1946 I began work, under the direction of Erna Gunther, on the ethnography of the peoples whose territories had included the San Juan Islands. Talking with people on San Juan Island led me to the Saanich and Songhees reserves on Vancouver Island and the Lummi and Swinomish reservations on the mainland, and I learned that the Saanich, Songhees, Lummi, and Samish had all once occupied parts of the islands and that they and the Semiahmoo, the Sooke, and the Becher Bay Clallam used the same major fishing technique, the reef net, and that they spoke what seemed to be the same language.

In 1951 as I wrote up my material for my dissertation, I felt it would better not to go on referring to the language by the Native name or an anglicization of the Native name (of which more in a moment). And so with encouragement from Bill Elmendorf, I decided to call it "Straits." It had been my intention to write simply "Straits," like "Lakes" in the Interior. But when I first used the term I wrote "Straits Salish," and this seems to have stuck. Both Elmendorf and I had been told by Native people that Clallam and Lummi, Songhees, etc. were mutually intelligible. Believing this was so, I included Clallam within "Straits." More recently, work by Larry and Terry Thompson and Timothy Montler, among others, indicates that Clallam and the northern dialects are not (or are no longer?) mutually intelligible and it is best to consider them two languages.

2 The Early Recognition of Straits as a Linguistic Unit

In a paper presented at the 31st Salish Conference (in Vancouver in 1996) Tim Montler said that Charles Hill-Tout, in his 1907 report on the Songhees, was "the first to lump all of Straits Salishan together as one language." But Hill-Tout was not the first.

The recognition of Straits as a linguistic unit may in fact go back to the early years of European occupation. In 1854, W. C. Grant, the first colonist permitted by the Hudson's Bay Company to settle on Vancouver Island, wrote a general description of the island (Grant 1857). In it he stated that four "distinct languages" were spoken on the island, each "divided into a variety of dialects." These were, to use modern spellings: Kwakiutl, from Cape Scott to Johnstone Strait; Cowichan, from Johnstone Strait to Saanich

Inlet; Clallam, from Saanich to Sooke; and Makaw, from Pachina to Clayogot.

I suspect that this usage of "Clallam" (spelled variously) for the entity now called "Straits" was current among Hudson's Bay Company people. Paul Kane, the Canadian artist who visited Fort Victoria in 1847 referred to all of the Natives of the surrounding region as "Clallams." There was indeed a Clallam settlement near the fort at that time, and Kane sketched it. But it is clear from his notes regarding his sketches that he was aware that some of his subjects were Songhees and some Saanich. He even identified as "Clallam" the headman čəyéləq, called "Fraser" or "King Freezie," regarded by the company as the Songhees head chief (Harper 1971:306, IV552, 553, 554, 566). I have this man in Songhees and in Lummi genealogy as Songhees.

At any rate, the first linguist to lump all dialects of Straits into one unit was Franz Boas. In his earliest major work, The Social Organization and Secret Societies of the Kwakiutl, published in 1897, Boas listed (1897:320-321) all of the Salish languages on the coast from Bella Coola to Tillamook, and of the "Lku'ngEn on the southeastern part of Vancouver Island," he wrote: "This dialect is nearly identical with the S'a'mic, SEmia'mo, Xlu'mi, and La'lam, the last of which is spoken south of Fuca Strait, while the others are spoken east of the Gulf of Georgia." What he meant by "dialect" is clear from one of his earliest papers. In 1887, after his first trip to British Columbia, Boas published in a German geographical journal, an article, with an excellent map, on tribal distribution in the province from the Bella Coola south. He listed all of the Coast Salish of British Columbia under the name "Cowichan," indicating that this was the proper name of Skinner Bluffs on Cowichan Bay. This "language group," he said (1887:130) was composed of a number of mutually unintelligible "dialects," but "since the elements of grammar and the roots of the greater number of words are common to all, they must then be designated as one language [translation mine]." In his tabulation of these "dialects" (pp. 131-133) he listed Comox, Sechelt, Pentlatch, Squamish, Cowichan, and Lgúngen (that is, Songhees), and under the last he distinguished Saanich, Lqungen (that is, Songhees proper), Sooke, Clallam, which he said was "closely related to Lqungen," and Semiahmoo. Presumably he did not mention Lummi and Samish here simply because they were not in British Columbia. And in another earlier paper, his report on the Songhees for the British Association for the Advancement of Science, Boas (1891:563) wrote: "Their language is called Lkunge'nEn. The same language, with very slight dialectic peculiarities, is spoken by the Qsá nitc (Sanitch) of Sanitch Peninsula and on the mainland south of Fraser River; the Sa'ok of Sooke Inlet, and the Tla'lam on the south side of Juan de Fuca Straits."

3 The Name lokwoninon

Boas did not make it clear whether the language was called "Lkunge nEn by the Songhees only or by all its speakers. However, Hill-Tout (1907:306) was explicit:

"The LEkúñEn, together with the cognate tribes of the Saanich, the Clallam, and the Sooke, form a division apart from the rest of the Salish of

British Columbia, and belong rather to that portion of the Stock whose habitat lies immediately to the south of the International Boundary; and just as the various Cowichin tribes speak of themselves collectively as the HalkomélEm, or 'speakers of the same language,' so do the tribes of this division call themselves by the term LEkoñénEñ, which means the same thing."

In his 1996 paper, Montler asserted that Hill-Tout was wrong; the term $l \circ k'' \circ \eta \circ \eta \circ \eta$ applied to the speech of the $l \circ k'' \circ \eta \circ \eta \circ \eta$ only and not to all dialects. However, in 1947, my principal Samish source, Charley Edwards, identified (25/9/47) the language spoken by the Samish, Lummi, Saanich, and Songhees as $l \circ k'' \circ \eta \circ \eta \circ \eta \circ \eta$. Clallam, he said, was not $l \circ k'' \circ \eta \circ \eta \circ \eta \circ \eta \circ \eta \circ \eta \circ \eta$ but was intelligible. Patrick George, a Lummi, identified (20/2/48) the language he spoke as $l \circ k'' \circ \eta \circ \eta \circ \eta \circ \eta \circ \eta \circ \eta \circ \eta$. Tommy Bobb, who identified himself as Samish, also used (24/11/49) the term. (Others may also have done so; these are the three I find in my early field notes.) I do not have such a statement from Saanich or Sooke sources, but I see no reason to expect otherwise. Montler himself says that the Clallam refer to both Songhees and Saanich dialects as $y \circ k'' \circ \eta \circ \eta \circ \eta$. I have no doubt the term refers to Northern Straits.

Hill-Tout was also correct in pointing to the parallel with the usage of "Halkomelem." Both terms are based on the name of a local group, perhaps originally a place name. "Halkomelem" is said to be from loqémol (Nicomen) on the Fraser, and it appears to be a progressive form meaning something like 'be Nicomening', i.e. 'be speaking like Nicomen' (see my forthcoming grammar of Musqueam). And, of course, lokwoninon is derived from lokwonon with cognate suffixes, though apparently not a progressive form. Moreover, the speech of different Halkomelem-speaking groups can be designated with the lexical suffix -qon 'throat', e. g., the speech of the Musqueam (xwmookwonon) is xwmookwonon. Likewise the dialects of Northern Straits can be designated with the suffix -ásən, -ávon 'mouth', e. g., the speech of the Lummi (xwoonon) is xwlomookson and that of the Saanich (sénoč) is sončávon.

4 Some Questions about Dialects

Northern Straits is or recently was spoken by six groups, the Sooke, Songhees, Saanich, Semiahmoo, Lummi, and Samish that have been given a kind of "tribal" status in both official and anthropological views. And it has been generally assumed that there were six dialects of Northern Straits. But as Montler shows with data from "the Samishes," this is a questionable assumption. In section 5 I will present my view of the Samish question and in 6 I will raise a question about Sooke.

5 "The Problem of the Samishes"

The Samish are the southeasternmost Northern Straits group. They have been confused with a Lushootseed-speaking group, the Nuwhaha, also known as the "Upper Samish" or "Stick Samish." Like other groups in the region the Samish were greatly reduced in numbers by epidemics and raids. In the early 19th century there were two major Samish villages, on Samish and Guemes Islands. Some time after mid-century the remaining Guemes families joined the others on Samish Island. According to the treaty signed

in 1855, the Samish were to move onto the Lummi Reservation, but many refused to do so. Around 1875, because of White pressure, the people of the Samish Island village abandoned it, most of them settling in a new village on homesteaded land on Guemes. This village was occupied until early in the 20th century, when the land was sold and the people moved to the Swinomish Reservation or elsewhere.

What Montler (1996:253-254) quite properly calls "the problem of the Samishes" is that we have material from four alleged speakers of the Samish dialect, and these show considerable differences. He labels these $\rm Sm_7$, $\rm Sm_{VU}$, $\rm Sm_{LD}$, and $\rm Sm_{TB}$. The first consists of a few words I supplied. They were recorded from Charley Edwards and might better have been designated $\rm Sm_{CE}$. The other three designate the "Samishes" of Victor Underwood, Lena Daniels, and Tommy Bobb. I will offer comments on each of these.

5.1 Charley Edwards

In 1947 and '48 I interviewed two people on the Swinomish Reservation, Charley Edwards and Annie Lyons, who were identified as the oldest Samish then living. Mr. Edwards was born about 1866, probably on Samish Island. His father was Samish, originally from the old village on Guemes, and his mother Swinomish. He was one of the founders of the new Guemes village, and he lived there until about the time it was abandoned. He later lived on the Swinomish Reservation. His first wife and the mother of his children was Lummi; his second wife was Upper Skagit. Mr. Edwards spoke fair English, he probably usually spoke Lushootseed at Swinomish, and he must have known Lummi as well.

In the course of my ethnographic work with Mr. Edwards I recorded some 220 Samish words as pronounced by him, mostly "culture" terms rather than basic vocabulary, and many recorded imperfectly (see Appendix 1). I also recorded some 45 place names. It is pretty clear from my field notes (and my memory) that his Samish was rusty. He had forgotten some of the terms for body parts. In giving terms for kin and life statuses, twice he gave a term and then corrected himself, identifying it as the Lummi term, and then giving the proper Samish term. In at least one session, probably at my request, he gave Lushootseed as well as Samish terms.

It was my impression that Charley Edwards was the last speaker of the Samish dialect. My other Samish source, Mrs. Annie Lyons, ordinarily spoke Lushootseed and apologized that she had forgotten "her own language." Mr. Edwards's son Alfred spoke Lushootseed, and when I first raised the matter of language with him, he seemed unaware that Samish was a different language. I knew that Mr. Edwards's nephew Tommy Bobb spoke Straits but I was told that it was Saanich (see below).

One exception was the 1st person subject particle, which occurred in two short sentences in which I recorded son. This could have been a mistake on my part, but I certainly had no trouble hearing the difference between s and c. It is also possible that Mr. Edwards had simply slipped into Lummi. (In Thompson, Thompson, and Efrat 1978:185 I am credited with giving the Samish as cen; this must have been my error.)

In one word, that for 'sockeye', I recorded a dental s, not exactly a θ but something close to it. Mr. Edwards's low vowels were similar to those of Lummi, generally æ and s. And occasionally I recorded a g following or in place of a g.

It is possible that Mr. Edwards's Samish was influenced by other languages. At the new Guemes village Mr. Edwards would have heard several. In 1948 he identified the people who lived there when he was young as he remembered it. This memory census totaled 55 persons, of which only 18 were Samish, two were Lummi, one was Saanich, and one Songhees, totaling 22 speakers of Northern Straits. Three persons spoke Clallam, 16 spoke Lushootseed, and three spoke Halkomelem. He did not remember the origins of 11 persons, but it is likely that several spoke Northern Straits or Clallam (Suttles 1951:284). The 1881 U. S. census of this village corresponds fairly well to Mr. Edwards's memory census. (I will discuss this elsewhere as an example of the reliability of "oral tradition.") There were also temporary residents and guests for ceremonial occasions. Because the village was not on a reservation, its people were freer from the interference of officials and missionaries, and it was a center for winter ceremonial activities. Also, during the summer reef-netting season, the Samish location owners often engage crew members from other tribes speaking other languages. Both of these activities required some familiarity with several languages.

5. The Vancouver Island Samish

In 1983, Ken Hansen, the chairman of the Samish Tribe, sought the services of a linguist to do research on the speech of Victor Underwood of the Tsawout (East Saanich) Reserve on Vancouver Island, who reportedly spoke Samish. In 1984 Brent Galloway began research with Mr. Underwood and soon discovered that his aunt, Lena Daniels of the Malahat Reserve, also spoke what was identified as Samish. The result of this work was a monograph (Galloway 1990). In contrast to Charley Edwards, both Victor Underwood and Lena Daniels used the usual Northern Straits s as the reflex of *k, hence one of the "problems of the Samishes."

Victor Underwood was born about 1914 on Orcas Island, where he was raised by his grandparents David Tom and Cecilia Sam Tom. He was said to have learned Samish from his grandfather and Saanich from his grandmother. He moved to Anacortes about 1928 and then to East Saanich about 1930, where he married Ethel, a Cowichan speaker (Galloway 1990:vii). Lena Daniels was born about 1912-14, at Malahat. Her father was Harry Steel (1858-1949) a Cowichan speaker, and her mother was Cecilia Tom Steel (1866-1949), sister of David Tom (1850/56-1940), said to be fluent in Samish (Galloway 1990:viii. See also Galloway 1992).

From my own research I can add to this genealogy. David Tom and his sister Cecilia were the children of Boston Tom, who was the son of "King Jack," a Lummi who lived at The Portage on the Lummi Reservation and was said to have potlatched along with Chowitsoot and others in the 1850s. Boston Tom's mother was Samish, the sister of a Samish man who settled on the Lummi Reservation, and relative of the Edwards family. Boston Tom must have settled on Orcas Island some time before 1881, because he is listed in the Tenth Census of the United States as a Lummi residing there. His wife is listed as "Hul-wha-lis" or Monica. I don't know what her origin was. Conceivably it was Samish, but no one has mentioned this.

Thus it appears that Lena and Victor (unless Boston Tom's wife was Samish) were three generations removed from their Samish ancestor (actually four for Victor, but we should not count his parents' generation, as he was raised by grandparents). The Samish ancestor from whom the language came was Lena's grandmother (mother's father's mother) and Victor's great-grandmother (mother's father's father's mother). Probably over the years and generations this line had contact with other Samish speakers. Until the beginning of the twentieth century they may have stayed at times in the Samish village on Guemes, and after Cecilia married at Malahat she and her husband visited her brother on Orcas (judging from the statement of a White man who knew Boston Tom). But on Orcas Victor and Lena were closer to Lummi speakers, and on Vancouver Island to Saanich and Cowichan speakers. To maintain Samish as the language of the home, Boston Tom must have spoken his mother's Samish rather than his father's Lummi, and his children David and Cecilia must have spoken his (Boston Tom's) rather than their mother's dialect or language. And they must have retained Samish in the midst of another dialect (Saanich) and another language (Halkomelem). Under these conditions, it seems unlikely that Samish would have been preserved without modification.

After Galloway's work, Montler was also able to work with Victor Underwood and Lena Daniels. His judgement of Mr. Underwood's speech is that "he was basically speaking Saanich, but making a few inconsistent dialect adjustments." Mrs. Daniels, he determined, was certainly not speaking Saanich.

Two other matters should be considered in evaluating the claim that Victor and Lena spoke Samish. First, there was a strong political motive to have it so. At the time that the Samish tribe asked Brent Galloway to work with Victor, they were engaged in a legal struggle for recognition and they were eager to expand their enrollment and add members from Vancouver Island. Demonstrating that there were still speakers of Samish there seemed important to their case. In his report on Samish, Galloway says that when I heard Victor and Lena's speech I "confirmed that it sounded like the true Samish" that I had heard years before. But Galloway must have misunderstood me. Their speech was not the same. I was acutely aware of the political nature of the situation, having already done work for the tribe, and so I probably tried to make some non-committal statement.

Second, I am not sure that Lena ever claimed to speak Samish. Montler reported that she said what she spoke was ləkwəninən, which was quite right but not the same as saying she spoke Samish. Furthermore, several years ago she visited Lummi, and when a Lummi friend of mine asked her what language she spoke, she said it was Lummi, which was why she was there to look up Lummi relatives. Identifying oneself as of one tribe in one context and as of another tribe in another context is perfectly consistent with the nature of Coast Salish social organization. You may have inherited a different tribal identity from each of your four grandparents. But I am not aware of instances of a person identifying his language as one thing in one context and another in different context.

5.3 Tommy Bobb

During the late 1940s and after, I also talked at one time or another with Tommy Bobb, who was the son of Mr. Edwards's older brother and a Saanich mother. He too had lived in the new Guemes village and later on the Swinomish Reservation. I don't know the identity of his first wife; his second wife was Nuwhaha. He spoke good English and probably Lushootseed. I heard him, a number of times, give a speech in Northern Straits in the smokehouse. He did this at the beginning of a winter dance when he brought out his "skwedilich" boards to purify the house. ("Skwedilich," from Lussootseed, was the usual English for the power that animates the boards. Diamond Jenness identified the Saanich cognate skwəniləč as the name of a "fish spirit.") Although I did not understand much of the speech, I had the impression that it was pretty much the same each time. The statement "nəsk" nəčilénən, nəsk" nəsi? m' ('This is my heritage/inherited privilege; this is my master') seemed always repeated, referring to the "power" that animated the boards. I was told that what he spoke was not Samish, but Saanich, his mother's language. His use of θ and t^{θ} would suggest this to any listener, but this does not mean his speech was mainly Saanich. At Lummi I was told that the daughter of a Lummi friend spoke Saanich "like her mother." But this lady had lived for a long time with her father off the reservation. She had no interdentals in her speech, and I suspect the statement was simply a typical put-down implying the person making it was a more genuine Lummi. Tommy Bobb's recorded speech, which I have not heard, might be compared for vocabulary to his uncle's words given in Appendix 1.

6. Sooke

The Sooke are the westernmost Northern Straits people. At least since the 1850s they have occupied the area around Sooke Harbour, separated from the Songhees by an enclave of Clallam at Becher Bay. In May of 1949 I visited Sooke and talked briefly with Francis Lazar and interviewed Mrs. Mary George, with her niece Mrs. Agnes George acting as interpreter, and in July of 1952 I returned to interview Mary George again. In May of 1949 I also interviewed Mr. Henry Charles at Becher Bay, and I talked with him again on three occasions during 1952 and '53 at Esquimalt. From these sources I got conflicting traditions about Sooke history. According to Mary George, about 1918 her family had dramatized at a potlatch a tradition of the origin of the Sooke at Sooke Harbour. But according to Mr. Charles, my Becher Bay Clallam source, the Sooke had

originally lived at Pedder Bay while another tribe called skwanones had lived at Sooke Harbour, but not long before the Whites came the Sooke attacked this tribe and acquired the Sooke River. Both Mrs. George and Mr. Charles said that Becher Bay had been Sooke territory before the Clallam settled there, which was perhaps in the 1840s. According to Mr. Charles, the Clallam learned reef-netting from a Sooke-speaking group with whom they intermarried. (Around 1967 Mrs. George's youngest son gave roughly the same account I got from Henry Charles. Carrie George. p.c.)

In 1962-1966 the Sooke dialect was the subject of research by Barbara Efrat resulting in her PhD dissertation (Efrat 1969). Her principal source was Cecelia Joe (Mrs. Edward Joe) who was then living at Sooke. Additional information was provided by Josephine Hall, Mrs. Joe's cousin, and by Ida Planes. As she describes Sooke, it resembles Clallam in having y in place of the 1 of the other dialects of Northern Straits.

I was aware of this but hadn't though much about it until recently when I reviewed my Sooke notes. There I discovered a number of words, including place names, with *I*. (In Appendix 2 I give all the words that I recorded.) What do we make of this? Whose Sooke is the "real Sooke"? Or was there one "real Sooke"?

Mary George was born about 1860. Her father was Sooke and her mother Nitinaht. She married a man of Songhees and Sooke descent and lived for a time on the Songhees reserve on Discovery Island. According to her youngest son, after her husband was lost on the sealing schooner Walter Earl in 1895, she worked in canneries on the Fraser and at various jobs in Victoria before returning to Sooke. Her daughter-in-law Agnes George was a generation younger, and she too had a Sooke father and Nitinaht mother. Mary George was Agnes's great aunt on their Nitinaht side. The two spoke both Nitinaht and Northern Straits and gave me Nitinaht equivalents of Sooke terms including place names. Mary was the primary source of information, generally speaking in Nitinaht to Agnes, who interpreted and added information from her own experience.

We might suppose that because Mary George was married to a Songhees that she may have picked up Songhees, an *I*-dialect, and abandoned Sooke, a putative *y*-dialect. However, it does not seem likely, to me, that upon returning to Sooke she would have converted place names to her new *I*-dialect. Mrs. George also had a remarkable knowledge of Sooke history and culture, and it seems hard to imagine that it too was all converted into a new *I*-dialect.

I talked with Francis Lazar for no more than an hour at the most. I know that he was Sooke on his father's side for several generations, but I do not know anything about where he had lived and I do not know what his age was. The few words I recorded showed both consonants. I recorded one place name with an I; ši nolqwI ('bleeding point') Beechey Head, at the edge of Sooke territory, and one with a y, probably xwoyn Race Rock, a Clallam name in Becher Bay Clallam country. And I recorded one term with a y, sxwo yo 'reef net' (cf. Mary George's sxwalo), but he may have used the Clallam form because he was familiar with it as used by the Becher Bay Clallam.

Cecelia Joe, Efrat's principal source, was born in 1890 on Vashon Island in Puget Sound, she was brought up at Sooke. She was in fact Mary George's niece, her brother's daughter. She went to school at Kuper Island in Island Halkomelem country. After marrying she lived at Esquimalt. She spoke Clallam as well as Northern Straits. Efrat's other two sources had also spent much time of their adult lives away from Sooke (Efrat 1969:x). Is it possible that these people were speaking a Clallam-influenced Sooke?

Or was it simply that some Sooke used y and others 1. Such a situation is not unknown. It is said that in the Halkomelem-speaking village of Musqueam at one time a part of the village used n in place of 1 (Elmendorf and Suttles 1960:7), and even now some Musqueam people use n in some words where others used 1. Families also differ in how they form the second-person possessive with s-'nominalizer'. In 1850 there were three groups of Sooke. Perhaps they differed in speech.

7 Conclusions

If there is anything to conclude from this it is first that we ought to record and publish as much information as we can recover about the family connections and life histories of our sources. And second, we must consider the possibility that homogeneous dialects are rare or non-existent.

References

- Boas, Franz 1887 Zur Ethnologie Britisch-Kolumbiens. Petermanns Geographische Mitteilungen 33(5):139-133. Gotha, Germany
- 1891 The Lkúñgen. Pp. 563-582 in Second General Report on the Indians of British Columbia. Pp. 562-715 in 60th Report of the British Association for the Advancement of Science for 1890. London.
- 1897 The Social Organization and Secret Societies of the Kwakiutl Indians. Pp. 311-738 in Report for the U.S. National Museum for 1895. Washington.
- Efrat, Barbara Silverman1969 A Grammar of Non-Particles in Sooke, a Dialect of Straits Coast Salish. PD dissertation, University of Pennsylvania.
- Elmendorf, William W. and Wayne Suttles 1960 Pattern and change in Halkomelem Salish dialects. Anthropological Linguistics 2:1-32.
- Galloway, Brent D.1990 A Phonology, Morphology, and Classified Word List for the Samish Dialect of Straits Salish. Canadian Ethnology Service Mercury Series Paper 116. Ottawa: Canadian Museum of Civilization.
- 1992 The Samish dialect and Straits Salish: dialect death and dialect survival. Int'l J. Soc. Lang 192,pp. 37-51.
- Grant, W. Colquhoun Grant 1857 Description of Vancouver Island. Journal of the Royal Geographical Society 27:268-320. London.

- Harper, J. Russell, ed. 1971 Paul Kane's Frontier, Including Wanderings of an Artist among the Indians of North America. Austin: University of Texas.
- Hill-Tout, Charles 1907 Report on the Ethnology of the South-eastern Tribes of Vancouver Island, British Columbia. Journal of the Royal Anthropological Institute of Great Britain and Ireland 37:306-374. London.
- Montler, Timothy 1996 Languages and dialects in Straits Salishan. 31st ISNL2489-256, Vancouver.
- Suttles, Wayne 1951 The Economic Life of the Coast Salish of Haro and Rosario Straits. PhD dissertation in Anthropology, University of Washington.
- Thompson, Laurence C., M. Terry Thompson, and Barbara S. Efrat 1974 Some phonological developments in Straits Salish. IJAL 40:182-96.

Appendix 1. Samish Vocabulary

These words were recorded in the course of ethnographic work. At the insistence of Prof. Melville Jacobs, I used the Boas orthography (with c for š and tc for č). Here I have converted these symbols into the modern orthography, and I have converted instances of alpha to schwa. Otherwise I have left the spelling as written. This was early in my work, and there are numerous errors. For some words I have added, in square brackets, what I assume to be a more correct transcription.

Persons

łtæ·ľnuxw [łtéľnəxw] person people [tribe?] á·kmux^w man, husband swe?ka [swáyga] non su?we?ko many men swé?ka.ł little boy su?ue?ka.ł pl. słæni woman many women non słonłæni little girl słanačó·ł (no pl.) kwóqsi (or qwóqsi?), skékqak [skíkqał] child children kwəlo?qsi, sxəlé·xqəx≀ old person kəlélın [dəlílən] kəlkəlé lın middle-aged person čəlæl i kəlélın 'chief', rich person siæm boss (as of reef net ?əčx^wsiæm poor man doimet skwéyic [skwáyac] slave sk^wk^wéyic pl

Body Parts head hair (of head) ear face, cheek ear face, cheek s?óɛ [sʔoɛs ?] eye kɔləŋ [d̞sləŋ] nose mouth cɔ-cən tongue tex*tc [tóx*cɨ ?] teeth beard, moustache chin (s)x̄-cɔən throat x*ɔŋən back of neck back chest belly navel navel navel hand left hand left hand left hand leg (hip to foot) rump anus penis testicles vulva Kinship Terms mother father daughter, son older sibling parent's sibling parent's sibling parent's sibling deceased sibling's. child grandparent seləŋ saˈəu səˈəɔ səˈəɛ səˈəsə sə
hair (of head) ear face, cheek ear face, cheek eye káləŋ [áɔləŋ] nose nose nouth có-cən tongue teeth beard, moustache chin throat back of neck best belly navel arm hand left ha
ear kwślaŋ face, cheek s?śc [s²ocs?] eye kślaŋ [d̞ślaŋ] nose nose nouth tongue téxwtc [táxwcł?] teeth tongue téxwtc [táxwcł?] teeth tongue téxntc [táxwcł?] teeth tongue téxntc [táxwcł?] teeth tongue téxntc [táxwcł?] teeth tongue téxntc [táxwcł?] teeth tóanas beard, moustache kwoyfncun chin (s)kcócan throat xwóŋan back of neck tæcsıŋ back stæckwł sñinas belly kwśla navel móxwaya arm fællu hand cælas left hand cálwa leg (hip to foot) sxán-a rump xawadw anus xwdæ. ʔæŋan sila testicles næcan sawa Kinship Terms Mother tæn mæn daughter, son nolder sibling sæican sawa sæican nyōna older sibling sæican sawa sawa tikwan my niece sa stæni nastikwan kwagacased sibling's child stikwan my niece deceased parent's sibling xwagacæt sqwangicx [skwannict ?]
face, cheek eye kśləŋ [d̞ðləŋ] nose nose nyaqsən có-cən tongue téx*tc [táx*ct ?] teeth beard, moustache chin chin (s)xcócən throat back of neck back chest chest belly navel navel hand cæsəs left hand left hand left (hip to foot) rump anus penis penis testicles vulva Kinship Terms mother father daughter, son older sibling younger sibling parent's sibling younger sibling parent's sibling sichid my niece deceased parent's sibling dynagican só-c so'c se'le si'd si'd si'd si'd si'd si'd si'd si'd
eye kéləŋ [dśləŋ] nose ŋəqsən mouth cɔ-cən tongue téx-tc [təx-ct ?] teeth cənəs beard, moustache kroyincun chin (s)x-cɔ-cən throat xrənən back of neck tacsı ŋ back stac-ck-t chest spirnəs belly krənə belly krənə left hand cacləs left hand cacləs left hand cacləs left hand cacləs cik-rənən penis silə testicles yac-cən xrane tach testicles yac-cən xrane tach testicles yac-cən xrane tach testicles yac-cən youva səwə Kinship Terms mother tæn father mæn daughter, son yənə older sibling sac-icən younger sibling sac-icən younger sibling sac-icən younger sibling sac-icən my niece sə stacin nəstik-rən xrane cacləs tik-rən younger sibling sac-icən
mose mouth č5-cən tongue téx"tc [táx"ct ?] teeth č5nəs beard, moustache k"oyincin (s)xc5cən throat x"5ŋən back of neck tax sti?nəs belly k"51ə navel möx"əyə taflı hand caləs left hand leg (hip to foot) rump xəwəqw anus x"q&?æ,pən beilə testicles ynavel xx"q&?æ,pən beilə testicles ynavel xx"qx,pən bellə testicles ynavel xx"qx,pən bellə testicles ynavel xx"qx,pən bellə testicles ynaccən yılva xx"qx,pən bellə testicles ynaccən yılva xxyqx,pən benis bellə testicles ynaccən yılva xxyqx,pən bellə testicles ynaccən yılva xxyqx,pən bellə testicles ynaccən yılva xxyqx,pən bellə testicles ynaccən yənə older sibling xxyqx,pən yənə bellə younger sibling xxyqx,pən yənə bellə xxyqx,pən yənə bellə xxyqx,pən yənə older sibling xxyqx,pən yənə yənə xxyqx,pən yənə yənə yənə xxyqx,pən yənə yənə yənə xxyqx,pən yənə yənə yənə yənə yənə yənə xxyqx,pən yənə yənə yənə yənə yənə yənə yənə y
mouth tongue teeth beard, moustache chin chin shack of neck belly navel arm hand left hand leg (hip to foot) rump anus penis testicles vulva Kinship Terms mother father daughter, son older sibling parent's sibling parent's sibling my niece deceased parent's sibling deceased sibling's. child teeth cónas kwoyíncın (s)kcócən testsin ship máx** syina kwoyíncın (s)kcócən testsin ship atéckin kwoyíncın (s)kcócən testsin ship atéckin kwoyíncın (s)kcócən testsin ship atéckin testsin ship atéch testsin ship atéc
tongue téx**lc [táx**cł ?] teeth čánəs beard, moustache k*oyíncun chin (s)xcácən throat x*ánən back of neck tæčsın back stæck**l chest s?i?nəs belly k*álə navel mɨx*əyə arm fællu hand cæləs left hand cák*ə leg (hip to foot) sián-ə rump xəwəq** anus x*qæ?æŋən penis silə testicles næcən vulva səwə Kinship Terms mother tæn father mæn daughter, son nəfnə older sibling sæicen younger sibling sæicen sə skéni nəstîk*ən my niece sə skéni nəstîk*ən my niece deceased parent's sibling deceased sibling's child my niece deceased parent's sibling deceased sibling's child sq*əngičx [sk*ənnjičt ?]
teeth beard, moustache chin (s)xcccon throat x "open back of neck taecsin beard, moustache chin (s)xcccon x "open back of neck taecsin back chest silones belly k "ofle navel mox "open taelu hand caeles left hand caeles left hand caeles leg (hip to foot) rump x open anus penis testicles yulva x "qaeles yulva x sowe Kinship Terms mother father daughter, son older sibling younger sibling parent's sibling graph my niece deceased parent's sibling deceased sibling's child sq"ong(cx) [sk"onn) ich?]
beard, moustache chin (s)%c5cən throat x "5ŋən back of neck taécsıŋ back staé-ck"ł chest s?i?nəs belly k "5lə navel mɔśx"əyə arm taélu hand caéləs left hand cik"ə leg (hip to foot) sxán-ə rump xəwəq'w anus x "qáe-?æŋən penis silə testicles ŋaécən vulva səśwə Kinship Terms mother taen father mæn daughter, son ŋə´nə older sibling younger sibling parent's sibling caéc sibling's child stik"ən my niece deceased parent's sibling deceased sibling's. child sqwəngicx [skwənŋicł ?]
chin throat x "5ŋən back of neck tæcsıŋ back stæck" tæcsıŋ back chest sitinəs belly k"51ə navel móx"əyə arm tællu hand cæləs left hand cik"ə leg (hip to foot) sitinə testicles næcən vulva səwə Kinship Terms mother tæn father daughter, son older sibling younger sibling parent's sibling sibling's child my niece deceased parent's sibling squease sibling's child stwən silə sqwəngicx [skwənŋict ?]
throat back of neck tecs in back chest ste-ckwł chest ste-ckwł chest ste-ckwł chest ste-ckwł chest ste-ckwł chest ste-ckwł ste-ckw-ckw-ck-ck-ck-ck-ck-ck-ck-ck-ck-ck-ck-ck-ck-
back of neck stæck*! chest s?i?nəs belly k**5lə navel mɔśx**əyə arm tælu hand cæləs left hand cik**ə leg (hip to foot) sxən-ə rump xəwəq** anus x*qæ-?æŋən penis sílə testicles ŋæcən yulva səwə Kinship Terms mother tæn father mæn daughter, son ŋə´nə older sibling sæ-ičən parent's sibling sæ-ičən my niece sə skæni nəstik**ən my niece sə skæni nəstik**ən my niece deceased parent's sibling deceased sibling's . child sqwəngíčx [sk*ənnjičt ?]
back chest s?i?nəs belly kwələ navel məxwəyə arm tælu hand cæləs left hand leg (hip to foot) rump xəwəqw anus penis penis testicles yulva Kinship Terms mother father daughter, son older sibling younger sibling parent's sibling my niece deceased parent's sibling deceased sibling's. child sywəngicx sipling syi?nəs siflə stæ. siflə nem mæn daughter, son nən older sibling sæ.ičən swe. siflə sifle
chest s?i?nəs belly kwələ navel məxwəyə arm tælu hand cæləs left hand cæləs left hand cikwə leg (hip to foot) sxən-ə rump xəwəqw anus xwqæ-?æŋən penis silə testicles ŋæcən vulva səwə Kinship Terms mother tæn father mæn daughter, son ŋənə older sibling sei-tən qvunger sibling sæ-icən parent's sibling cæc sibling's child stikwən my niece sə słæni nəstikwən deceased parent's sibling xwqsəcæl deceased sibling's. child sqwəngicx [skwənŋicł ?]
belly kwśla móxwaya arm tielu móxwaya arm tielu móxwaya arm tielu hand celas left hand cikwa leg (hip to foot) sxán·a xwaya wawa anus xwaya. Pæŋan penis sila testicles næcan vulva sawa Kinship Terms mother tæn father mæn daughter, son nane older sibling younger sibling seil younger sibling parent's sibling sibling's child stikwan my niece sa słæni nastikwan kwangick [skwanničł ?]
navel arm télu hand cæləs left hand leg (hip to foot) rump xəwəqw anus penis testicles yulva Kinship Terms mother father daughter, son older sibling younger sibling parent's sibling parent's sibling my niece deceased parent's sibling deceased sibling's. child my men télu cæləs caləs cikwə caləs caləs cikwə caləs ca
arm táélu hand cæləs left hand cítkwə leg (hip to foot) sxán-ə rump xəwəqw anus xwqáe?æŋən penis sílə testicles ŋæcən vulva səwə Kinship Terms mother tæn father mæn daughter, son ŋə́nə older sibling séił younger sibling sæ-ičən parent's sibling cæčc sibling's child stîkwən my niece sə słæni nəstîkwən deceased parent's sibling xwqsəčæł deceased sibling's. child sqwəngíčx [skwənŋičł ?]
hand cákwa left hand cíkwa leg (hip to foot) sxán-a xwqá-?æŋan xwqá-?æŋan penis síla testicles yæcan yulva sawa Kinship Terms mother tæn father mæn daughter, son yána older sibling younger sibling younger sibling parent's sibling cæčc sibling's child my niece sa słæńn nastíkwan deceased parent's sibling xwqsačæł deceased sibling's child sqwangičx [skwanničł ?]
left hand leg (hip to foot) rump xəwəqw anus penis penis testicles yulva Kinship Terms mother father daughter, son older sibling younger sibling parent's sibling my niece deceased parent's sibling deceased sibling's. child leg (hip to foot) sxén. sxén. sxén. sway xwqxê.?æŋən stlə næn secən yæcən yæcən vulva səwə Kinship Terms mæn daughter, mæn nam secit set t secit se
leg (hip to foot) rump x²əwəq²w anus penis penis testicles yulva Kinship Terms mother father father daughter, son older sibling younger sibling parent's sibling sibling's child my niece deceased parent's sibling deceased sibling's. child sx²ən-ə xwqae'?æŋən silə silə silə silə silə silə silə silə
rump anus xwqec?æŋən penis sílə testicles yulva xiya xiya xiya xiya xiya xiya xiya xiy
anus xwdæ·?æŋən penis š(lə testicles ŋæcən vulva səwə Kinship Terms mother tæn father mæn daughter, son ŋə́nə older sibling selɨt younger sibling sæ-ičən parent's sibling cæcc sibling's child stîkwən my niece sə słæni nəstîkwən deceased parent's sibling xwqsəčæt deceased sibling's. child sqwəngíčҳ [skwənŋičł ?]
penis testicles yulva sówo Kinship Terms mother father daughter, son older sibling younger sibling parent's sibling sibling's child my niece deceased parent's sibling syounger sibling syounger sibling switcen so skéni nəstíkwən syounger sibling syounger sibling switcen syounger sibling syounger sibling syounger sibling syounger sibling switcen syounger sibling switcen syounger sibling syounger sibling syounger sibling syounger sibling switcen syounger sibling switcen syounger sibling syounger sibling syounger sibling syounger sibling switcen syounger sibling
testicles vulva sówo Kinship Terms mother father father daughter, son older sibling younger sibling parent's sibling sibling's child my niece deceased parent's sibling swiger system
vulva Kinship Terms mother father daughter, son older sibling younger sibling parent's sibling sibling's child my niece deceased parent's sibling ssw-ičan sprant's sibling sw-ičan sprant's sibling sw-ičan sprant's sibling sw-ičan sprant's sibling
Kinship Terms mother father father daughter, son older sibling younger sibling parent's sibling sibling's child my niece deceased parent's sibling swapparent's sibling stikwan system of the sibling swapparent's sibling stikwan system of the sibling swapparent's sibling symapparent's sibling symapparent's sibling symapparent's sibling symapparent's sibling symapparent's sibling symapparent's
mother tæn father mæn daughter, son ŋśnə older sibling šétł younger sibling sæ·ičən parent's sibling cæčc sibling's child stîkwən my niece sə słæni nəstîkwən deceased parent's sibling xwqsəčæł deceased sibling's. child sqwəngíč\tau [skwənničł ?]
father mæn daughter, son ŋɔ́nə older sibling šétł younger sibling sǽ·ičən parent's sibling cæčc sibling's child stíkwən my niece sə słǽni nəstíkwən deceased parent's sibling xwqsəčǽł deceased sibling's. child sqwəngíčҳ [skwənŋičł ?]
daughter, son ŋśnə older sibling šétł younger sibling sæ·ičən parent's sibling cæčc sibling's child stîkwən my niece sə słæni nəstîkwən deceased parent's sibling xwqsəčæł deceased sibling's. child sqwəngíčҳ [skwənŋičł ?]
older sibling younger sibling parent's sibling sibling's child my niece deceased parent's sibling sibling's child stîkwən xwqsəčæl deceased sibling's child sqwəngíčx [skwənničł ?]
younger sibling sæ-ičən parent's sibling cæčc sibling's child stíkwən my niece sə słæni nəstíkwən deceased parent's sibling xwqsəčæł deceased sibling's. child sqwəngíčx [skwənŋičł ?]
parent's sibling cæcc sibling's child stíkwən my niece sə słæni nəstíkwən deceased parent's sibling xwqsəcæl deceased sibling's. child sqwəngicx [skwənnicł?]
sibling's child stîk"ən my niece sə słæni nəstîk"ən deceased parent's sibling x"qsəčæl deceased sibling's. child sq"əngíč\tau [sk"ənničl ?]
my niece sə słæni nəstîkwən deceased parent's sibling xwqsəčæl deceased sibling's. child sqwəngíčx [skwənničl ?]
deceased sibling's. child sqwəngič\tau [skwənničl ?]
deceased sibling's. child sqwəngič\tau [skwənničl ?]
grandparent sélə?, sélə
grandchild ?(nıc [?inəc]
great grandparent, grt grandchild čɔ́?məqw
grt grt grandparent, grt grt grch ?áqwiyəqw
wife stóləs
spouse's parent slæ-t
child's spouse sčutæ-ł
grandchild's spouse nixwču?inac

	grandparent'spouse	nıx ^w čusélə?	
	parent's sibling's spouse	nixwčuceče	
	sibling-in-law of opposite sex	snætx ^w ən	
	woman's sister-in-law	nıxwæləs [nəxw?éləs]	
	spouse's sibling's spouse	slnčilneq	
	child's spouse's parent	sqw5lwus	
	deceased relative's spouse,	oq erwas	
	deceased spouse's relative	čæ∙yə	
	to marry a	čæ·yə čei·æŋ	
	deceased spouse's relative	či xx ^w ó·ŋ [čəłx̄ ^w á·ŋ]	
	<u>-</u>	-	
	[no, probably child's spouse's relative after the death of one of the couple]		
	to have two wives (as through the lev	virate xwce?sə [xwce?sə]	
	to take a brother or cousin's wife whi		
	the levirate		
	(a cause of trouble)	čé·lit	
	step-parent	šwóq ^w ł, nəx ^w sók ^w ł [?]	
	step-child	sŋənǽ∙ŋ	
	half-sibling, same father	čłmǽn	
	half-sibling, same mother	čłtǽn	
Anima	als		
	deer	smáyic	
	elk	k ^w á·wač	
	mountain goat	sxwexi (cf Sw sxwexai)	
	wolf	stəqáyə	
	seal	ǽsx ^w	
	porpoise	qsiá (cf Sw qsiu)	
	orca	qəllalməcən	
	whale	qwənəs	
	snake	sółgə [s?ółgə]	
	"alligator"	sénitqi	
	dogfish	sk ^w á·c	
	sturgeon	sk ^w ó?wəč	
	salmon	ščænux ^w [ščénəx ^w]	
	chum ("dog") salmon	wxelcwp wxelcwp	
	chinook ("spring") salmon	ya·məč (cf Sw yubəč)	
	pink ("humpback") salmon	hanən	
	coho ("silver") salmon	sqácaqs	
	sockeye salmon	sáqai (θáqai?)	
	steelhead	qeiwəxət ?	
	trout	čk ^w ač, čk ^w ač	
	trout	k ^w əspł	
	smelt	k ^w ə⊀s	
	herring	słó?əŋət a·it	
	lingcod [probably]		
	red-snapper [prob.]	táq ^w təq ^w	

	tommyraad [mah]	201/2)
	tommycod [prob]	cau(n)
	perch	xáaq (c. Sw xoyuq)
	sculpin ("bullhead")	sk ^w ənáx ^w
	flounder	pświ
	halibut	s?atx, scátx
	salmon eggs	qələx
	salmon milt (?)	ponæ (?) (cf Sw podæ?)
	dried salmon (any sp)	skélə [sqilə or sqilə]
	split spring salmon	stələ m
	dried spring salmon head	ťá·ləs
	salmon backbone	cəmálən [cəmálən ?]
	salmon skin filled with roe	nəwá?ıs (cf Sw dəwáyəs)
	small beach crabs	k ^w ək ^w ənəwə
	octopus	sqémuq ^w
Plants	-	-
	kelp	d ^w o?oŋ
	cattail	scæ?qən
	yew	λιηφαίτ
	willow	sxwəletik [sxwəleəkc]
	oceanspray	ďǽ∙cιłč
	wild cherry bark	sk ^w ċəŋ
	syringa? (used for combs)	cínibilč
	hogfennel (Lomatum nudicaule)	qxmin
	camas	lc?cfwp
	potato	sqæwəc
Natura	l Features	oqui noo
1141414	land	ťəŋux ^w [tə́ŋəx ^w]
	rock, high island	sŋæ-nt
	pl.	sŋəlæ·nt
	dim.	sŋənə?æ∙nt
	dim. pl.	sŋələŋæ∙nt ••••••
	sand (on beach)	pək ^w əcən stá?lo
	river	statio statá?lo
	pl.	
	little river	kuk stá?lo
	bay	xwnæčc, xwnæčic
	island	sk ^w ca?
	dim.	sk ^w k ^w ocə
	dim. pl.	sk ^w ələk ^w ó·cə
	salt water	Xłołc, Xəłółıc
	water (fresh)	qwa, qwə
	moon	łqalč
	"west wind"	sčís
	"north wind"	sčáyəm
	"south wind", "east wind"	sqǽŋət
	"north northwest wind"	tənčʻʻoluq ^w

It's cloudy (ču)xwná?wəs It's raining łəmux^w cold and clear cexwun čí·yəq It's snowing. spæ?x^waŋ It's foggy. Technology house ælən house plank se-ltxw house post qæqən wall (of house) ťónan bed platform læ·ləwəsən shelf over bed hé?šən bed mat słæ·wən house mat só·læč xwqolin overnight camp mat house solæčáutx^w **xalaxá**u fort wall of fort sxəlæ·s xwkwextən stone maul elk antler wedge čžæls adz šccomon xwqw5?tən water bucket sténk^wən cedar-limb rope canoe (common type) snáx^wał shovelnose canoe Xlai Squamish-style canoe stíwatł West-coast style canoe otas war canoe with broad bow kwini.ł thwart of canoe tžálwałtan łənkwá?sən paddle woman's paddle čusłæni łankwæsan [čxwsłénay] čuswe?kə łəŋkwásən [čxwswóyqə] man's paddle cedar-bark bailer **c**æntən cedar-limb canoe mat χοηəł cattail canoe mat sépps blanket (native made) fe^wpowa tump line cəŋətən čǽ∙cən netting needle čocecen bow qwetłəm [?] [cf Sw qwetłəb] short war spear, club overhead duck net təqəm underwater duck net Χρόlyən multi-pronged dusk spear stéaxw gill net for trout kửčílyən gill net (for salmon) hayəq drag seine áxwəyən

etilette fon killing och on	: X
stiletto for killing salmon	cqáč
basketry trap	qó·ləč
weir	stəqələ
gaff hook	łík ^w ən
herring rake	λອ໌təmən [łə́ťəmən]
halibut hook	yáwas
seal-gut float	ċsớ?
reef net	s x **ólo
mouth (lead?) of net	k ^w łéyəqsən
breast line	x ^w qoičən
watchman (on reef net)	k ^w əntǽ
octopus spear, "pole"	sx ^w óq ^w ən [sx̆w]
tatooing	ΧίΧčιη
abalone shell?	słówon
Ceremonial Life	
give him/her a name	nǽt
wealth (money, blankets, canoes	s, guns) aukw [?ewkw]
wealth (term used at potlatch)	móst
potlatch	s≵æ∙nəq
potlatch house	⊀æ∙nqautx™
feast, winter dance	s≵ǽ·šən, qalqəb
bone game	slæhæl
go on vision quest	(ie) q ^w čóct
layman's vision power	séliə [s?ə́lyə]
shaman's tutelary	nuxwnæ·m [nəxwné·m],
•	xʷnǽ⋅m
shaman	tux ^w ná·m [?]
spell words	siwín
"bad" [holy, taboo]	xá?xa
the Transformer	xǽ·ls
the secret society	xəxənitəl
deer-hoof rattles	kučumín [k ^w əčəmín]
Miscellaneous	navami [n vvoiiii]
one	nəčə
two	čəsə
want [value]	sži
possession, own	sk ^w æ?
die	₫ ^w ai
go	ie [ye]
good	ai [ʔəỷ ?]
bad	sžæ·s
many bia	ŋən heyi, hayi [həyi]
big	neyi, nayi [nəyi] XuX
little	
truly	čəqén Awalat
cook it	₫ ^w ə́lət

dry it, smoke it Xačt deaf əsqwlæ·n blind Rælıč ənski kwən siæ ə cə nə æ·ləŋ, kæ·nəq sən 'I call you to go over to my house; I'm going to have a big potlatch.' probably [nəsxi] ié tł [ł] sə qwelin ə cə sčó?nəs. 'We'll go out through Deception Pass.' čəqén sənú čæ·lič. 'I'm blind.' skwæ?s nánas. 'It's his child.' ia nu?uelŋ cə čæ·yə. 'The springs are going in.' [using substitute for spring salmon] xačt ti ščæ∙nuxw. 'Smoke the fish.' kwəl xáčın cə ščæ·nuxw. 'The salmon is dry now.'

Appendix 2. Sooke Vocabulary

The comes from two sources, Mr. Francis Lazar, whom I interviewed briefly on 24 May 1949, and from Mrs. Mary George and her daughter-in-law Mrs. Agnes George, whom I interviewed on 25 May 1949 and again on 3 and 4 July 1952. Mrs. Agnes George generally acted as interpreter for her mother-in-law. These two ladies generally conversed in Nitinat and gave the Nitinat equivalent of the Northern Straits terms. Words given by Mr. Lazar are marked (FL), those given by Mrs. George are unmarked. The o has the value [2].

Place Names

skənkənəp Jordan River (west of here are West Coast names) (FL) [This name or its unreduplicated form is used elsewhere in Northern Straits and Halkomelem country and has been glossed 'homestead', 'old home'. Its application to Jordan River suggests that it was once seen as an old Sooke village site.]

cáýqšn Point No Point (Glacier Point) (FL)
kwa?áxwa ('little swells', cf. kwáxwkwaxw 'splashing') (Nit. kwa?úxwa)
"Coal Creek" [Kirby Creek?]
stčénon (Nit, tiá·ba) Muir Creek.
homóson ('no mouth') (Nit. bušaksusidł) Tugwell Creek
noxwsťáwoqwon ('feathers on the head') a rock (just beyond Otter
Point?) with moss on it
kwoq ('rump') Otter Point (FL), kwoq a Rock just east of Otter Point,
so called "because it looks just like one" (MG 49), kwoq Otter
Point (MG 52)

təqáyə ('wolf') Otter Point (MG 49), stəqáyə a sandy beach between the army camp and Otter Point. It is a wolf mother and child, as told in a sxwəyém (MG 52)

səlósən (Nit. ?a?ładaxtí?is) Sooke Bay (MG 52). (This is the the "Syusung" or "sy yousung" of the Douglas treaty of 1850, but the treaty appears to identify it with Sooke Inlet. Henry Charles of Becher Bay gave it as səyósən.)

só?ok^w Sooke I. R., Milne's Landing (FL), sá?ak^w 'stickleback' (Nit. šu?ukt* [probably the people]) Milne's Landing (MG 52)

kwi?íčən a falls up the Sooke River

kwłó?olən (< qwłó?ol 'camas') a mountain above Milne's Landing qəltésən ("< qəltés 'steam', as camas in a pit) Billings Spit qelnəxwáxən a duck net location, on Billings Spit?

sisi?ó?təl a duck net location

xwəxwáčəł a duck net location

s?iloqson duck net location

nəxw?i?čósən ('small mouth') a duck net location Roche Cove

čákwačon a duck net location [where?]

šəsínəs Saseenos (FL), səsínəs ('slopes down')

čixwíyač Cooper's Cove

kčés (island) Deadman's Island, Sooke Basin

nəxwčé?əxwən a Rock across Sooke Harbor from the reserve. A man was sitting here with a nosebleed. Xé·ls changed him into a rock and plugged his nose with grass. Now you can see the blood on the rock and the grass coming out of two holes.

sənécən A place across Sooke Harbour where xé·ls rested and left an impression.

pqá·ls ('white rock') a big white rock, near the Sooke Harbour Hotel. He was a watchman, with a bow and arrow, watching for the poison that gets into clams. That's why Sooke Harbour is free of poisoned clams.

titiwətósən (< stíwət 'east wind') East Sooke out to Secretary Island čó·qwən Secretary Island (FL), čókwən Donaldson Island

sxwáyxway {?] four faces that look like masks on the rocks somewhere on the outside {east of O'Brien Point?]

smáyas ('deer') a rock that looks like a deer, two or three miles east of sxwáyxway, west of Beechey Head

ši-nolqwł ('bleeding point') Beechey Head (FL)

čiénəx^w Becher Bay

čowxéloč ('the basket ogress') a rock in the middle of the shore of Bentink Island. "That's why she is not around here."

xwáεη [probably xwáyəη] Race Rocks, the point where the light is. (FL)

xwələn ("pass") the end of Rocky Point Road. [Race Passage?] (MG) nəxwyi?əč ("way inside") Pedder Inlet. Xipát William Head (FL)

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ščáni Albert Head (FL)
Technology
   xwó?asən (FL) deer net
   šwám?antən (FL), šxw?əmatən (N. bústit) bow
   yékšt (FL), cəmé·n, N. hadłi·k) arrow
   Xí non deer sinew for bowstring
   réco. pitfall for deer [MG used the word; AG agreed it sounded like an
      /r/ to her too]
    cxánon (FL) double-headed harpoon
    té?eł (N. biłis, cəxáik) same [probably harpoon head only]
    łikwon (FL) (MG) gaff hook
    só·yəq, (Nit. su·yəq) gill net
    ščoléčč (N. uyubisála) salmon trap, long with wide mouth, facing
    sxwó·ye (FL), sxwá·lə (MG) reef net
    čəčó?s (N. pəxásid) method of spearing salmon in channel in kelp
    səmónən (FL), səmónə (N. čibó·d) (MG) halibut hook
    təqəm (FL, MG) overhead duck net
    kwé čxwən (N. didibesəčk) crab trap
    məhóy (N. buxoy) openwork basket
    **Xpát (N. *Xpat). alder-bark basket for picking berries
Mammals
    ?ésxw (N. kašču) 'hair seal'
    scáya (N. kełedús) 'fur seal'
    šx<sup>w</sup>mahínəs (N. hicuwád) 'porpoise'
    qəłáməčən (N. kokáwəd) 'blackfish' [killer whale, orca]
    kwónołp [?] (N. čitópkw) 'whale'
    ?ešés (N. akuwádiš) 'sea lion'
    smáyas 'deer'
    bear sčátx<sup>w</sup>ən (N. búcubux, Kl. ščk<sup>w</sup>áyič)
Marine Invertebrates
    s?áx<sup>w</sup>a (N. či?ic) large clam [butter clam].
    kwłéy (N. hi?či·n) little clam {littleneck clam].
    swé·m (N. ?i?bi·q [e?bi·q]) horse clam.
    šxwx3lá?um (N. x3lá?ub) cockle.
    skwxwənən (N. Xučáb) sea mussel (M. calif.).
    łéwgam (N, ku·cip) bay mussel.
    kaméne [prob. qaméne] (N. hóbhob) moon snail.
    cimá ya barnacle. The big ones were eaten.
    cisétan (N. maxamó [m] not [b]) purple.
    --- (N. kuku?aik) rock scallop (Hinnites)
    ---- (N. apuxsi?i) abalone.
    łakéds (N. ?a?atábš) limpet.
    s?é?eyu (N. hí?ida) big abalone, from California.
    híččan (N. čiti·dakw) dentalia.
    skwəné·mən (N. XiXiye) big scallop.
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?ákws (N. pa?áb) big chiton.
   tinsiwíč (N. či dext) small chiton.
   nukwsi?i (N. ci?idaw) china slipper, rubber skin (Cryptochiton?)
   skwíći (N. šočkapx) white [green] sea urchin.
   xíx<sup>w</sup> (N. ťucip) big purple sea urchin.
   Χόχ<sup>w</sup>λοχ<sup>w</sup> (N. λάχλαχ) oyster
    ?é?čx (N. hasábs) crab.
   sqímək<sup>w</sup> (N tilúp) octopus.
Fish
    smelt k<sup>w</sup>ółs (N. ba du)
Plants
   q<sup>w</sup>ό?oŋ kelp
    skwíýuxw [skwíýəxw] (Nt. šixé) brake fern root
   xesíp (Nt. xe?esip) licorice-fern root.
    Sg sxéləm. Nt ícipt "buck fern" [sword fern?]
    Xənkalč [probably] yew
   kwłó?ol (Nt kwá·dis) camas
    ščé-ne (Nt. žísəp [stress?]) A plant with leaves like clover and white
        roots. It grows on the flats. It is dug with a kú·k [?] (Nt. Xəpé·k), a
        stick made of hard wood with a knob at the end. The roots were
        boiled.
    sék<sup>w</sup>cən (Nt. Xəkəb) A lily with an orange flower and roots forming a
        double bulb, white, and as big as a St. Joseph's lily. It grows about
        foot high. The Whites have it now. [Tiger lily?] The roots were
        boiled, not long.
    stést (Nt. kéyekeyé) An onion, stronger than the Whites' onions. They
        come in pairs and multiply; the he-one has the flower, the she-one
        doesn't. They are found in the mountains.
   ? (Nt. kwəxəpx) A plant like xicəp but smaller. It has round bulbs and
        small, white flowers. It is dug at the same time as xicop.
   sé?sqəy (Nt. šišičqadł) "Sprouts" [presumably thimble-berry and
        salmon-berry sprouts].
   sá?aqw "Indian rhubarb" [no doubt cow parsnip] yolo is the male of the
        same plant; it bears the flower.
   tí?ələk short-stemmed strawberry (also the Whites' strawberry)
   sícot long-stemmed strawberry.
   čiyíčsən probably service-berry. Dried and mixed with soap-berries.
   sxwésəm soap-berry.
   skwəlélənəxw [probably sqwəlélənəxw] (Nt. kakaúšək) blackberries.
   téqə (Nt. keyicəpx bluish) salal berries.
   pípx<sup>w</sup> red huckleberries ("wineberries").
   ? (Nt. bisəp) the blueberry that grows on tall bushes, larger than a
        huckleberry.
   yéyəxəm (Nt. sidbuxséc) The blueberry that grows on short bushes.
   ?əlílə (Nt. káwai?) salmon berries.
    táqwam thimble berries.
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ké?exw [prob. qé?exw] Crabapples.
kálaq [prob. qálaq] Wild rose [hip]. [prob. Rosa nutkana].
támaxw the smaller species of gooseberry.
támuqw [támaqw] the larger gooseberry, red and furry [?].
sé-kwq (Nit. xixčakwkw) carrot. Not here before.
sqé-ws (Nit. qá-wac) potatoes.
šxw?iláqo (Nit. ?ilawo) turnips.
šxikwan peas.
talkwsítan (Nit. wawacqkwkw 'skin busted') beans.
láys (Nit. sísicakwkw 'looks like maggots' < sícibab maggots) rice.