THE SHUSWAP COMPLEX TRANSITIVIZERS

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O INTRODUCTORY

- O.1 The grammatical account of Shuswap in SL p. 20-87, somewhat expanded in RS p. 11-32, needs elaboration on many points. In this paper the complex transitivizers -xit-/-xt-, -mint-/-mmt- and -nwent- (always stressed) are treated in more detail. O.2 Sh. intransitive forms are either unmarked (t'ek go, piq look, sex-le? bathe one's baby -le?) or have the suffix -(V)m (wik-m see, cq-em put, tq-ekst-m applaud, lit. strike-hand-itr. Transitive forms are marked with a transitivizing suffix -nt-(rarely -t-) or -st-, the latter yielding causatives and, in combination with the pre-fix c-, customary (progressive-habitual) forms; in addition, there are the three complex transitivizers, labeled as such because they end in the -(n)t- found in the simple ones and, unlike caus. -st-, have stressed forms (historically, caus. -st- had its own set of object suffixes, see Newman 1979).
- $\underline{0.3}$ The transitivizers are always followed by an object- and a subject-suffix (in this order; 3rd pers. obj. zero, 3rd pers. subj. -(é)s). In passive forms the subject is referred to by the object-suffixes as found in the active, followed by a suffix -m or -t (depending on person).
- O.4 Shuswap has two cases, expressed (among others) by the articles va absolutive and ta relative. When the referents of object- and subject-suffixes are specified by separate words in the sentence, these are in the absolutive case, so that in active tr. forms actor and goal are both in the absolutive. The relative case is used for other complements. The subject of itr. forms is in the absolutive case; but itr. forms can be accompanied by a complement in the relative case corresponding to an English direct object: she makes (a/the) basket(s) can be expressed either kul-m ta mimx make-itr. Rel. basket or kul-n-Ø-s va mimx make-tr.-(it-)she Abs. basket.

There are itr. forms which incorporate a goal-object by means of a lexical suffix, e.g., sexw-le? bathe-baby, kwul-sxn-m make/earn-money-itr.

1 THE TRANSITIVIZER -x(1)t-

1.1 In SL p. 46 the suffix -x(i)t is said to refer to "a human secondary object, usually a benefactive". Examples have since been recorded where the object is a dog assisting hunters (see 1.7), and horses taking part in dances. This does not mean

that "human" must be replaced by "animate"; it will suffice to extend the definition to domestic animals taking an active part in human affairs.

- 1.2 The term "secondary object" in the above definition is also not satisfactory: it presupposes a primary object, which is not necessarily there, e.g., besides səcin-m sing-itr. (tr. səcn-min-s, see 2.3.3) there is səci-xt-s sing-tr.ind.-(him-)-he, he sings for him. Furthermore, where another ("logical object"-)entity is involved, the -x(1)t- object frequently refers to the grammatical possessor (see fn. 4) of that entity, e.g., mlmalq"-xt-s tə citx"-s paint-tr.ind.-(him-)he can be translated he paints the/his house for him or he paints his (other's) house, while in pulst-xt-s tə stmk-elts he kills his (other's) daughter the possessive interpretation is normally intended. In this way, Shuswap disambiguates sentences like Mary loves her (1. own, 2. other's) father: x"y-st-es yə M. yə qé?ces (own) vs. x"y-xit-s yə M. tə qé?ces (other's). Like Latin, Shuswap distinguishes x"ystes yə qé?ces amat patrem suum vs. x"yxits tə qé?ces amat patrem eius, though the grammatical means are quite different. 5

 1.3 There are cases where of the benefactive and possessive interpretations only one
- is possible. From c-k'i\(\alpha\)-m leave food there is c-k'i\(\alpha\)-xt-s he leaves (some) for obj., from pet-n-s he takes after obj. (parent) pet-xt-s to xk'tustn-s he has obj.'s (parent's) eyes. In many cases the interpretations are equivalent, cf. mlmalq'xts above and xtexts he fills (cup) for him / his cup, q'mxits he shortens (hair) for him / his hair, etc. The interpretation may depend on the context, e.g., besides k'ens he takes it k'exts (n dropped) can mean he gets X for obj. as well as he takes obj.'s X.

 1.4 Where a somatic suffix refers to a goal-object, the possessive interpretation is excluded, cf. tq'-ekst-m strike-hand-itr., applaud, tq'-ekst-xt-s he applauds for obj. where the subject (and not the -xt- object) is the possessor of the hands. With non-somatic suffixes the two interpretations can once more be equivalent (as they are in English, especially in habitual cases: bring food to sb./sb.his food),cf. w'e\(\alpha\)x'xts in fn. 6 and e.g. k'mm-esip-xt-s he gathers (his) firewood (for him).
- 1.5 In a few cases the -x(1)t- object is neither possessive nor benefactive: x-lm[t]-ci-xt-s close door on sb. (-cin mouth, opening) besides x-kəλ-ci-xt-s open doorto; təknem-xt-s refuse to give to obj., withhold from obj., (təknem-n-s protect, keep
 obj. under one's wing); ta?-xit-s (also unretracted -xit-s) refuse obj. st. (ta?-st-as
 forbid st.).
- 1.6 In two cases -x(i)t- is combined with the causative transitivizer -st-, viz. in pul-st-xt-s kill obj.'s (relative) and in ke-s-xt-s put obj.'s (possession) where? (reduced forms of V ken do what, be where and of caus. -st-). Both are petrified cases of V+st- (see SL p. 53). Otherwise, caus. -st- remains absent before -x(i)t-, cf. xwystes and xwyxits in 1.2, ta?stás and ta?xits in 1.5, also w?exwxts in fn. 6.
- $\underline{\textbf{1.7}}$ Due to the fact that the choice between active and passive is a matter of topic

in Shuswap (the topic being made the subject), passive forms are frequent in texts. In an account of the role of dogs in hunting mention is made of how a dog will pursue a wounded deer, bring it to bay and bark, upon which the hunters come up and shoot the deer; the shooting is expressed cdelne-xt-m shoot-tr.ind.-pass. The dog is the topic and the subject of the passive form; a translation preserving the voice would be it (dog) was shot it for, freer they shot it on him, they shot its (catch), in practice one leaves the indirective untranslated. Other examples: an outlaw who was in the habit of making a hole in his hat whenever he had killed someone gives himself up saying "Count these!", and the police count them, the word used is xyen-xt-m he was counted them (on), they counted them (on him)/...his holes (T10:60), cf. also pulstxtm they had killed his (daughter) (T11:1), t-susk-xt-cl-m to n-pipixe on-blow-tr.ind.-ls.obj.-pass. Rel. my-skirt, my skirt gets blown.

 $\underline{1.8}$ Though -x(1)t- has the same morphology as the other transitivizers, it stands out by adding a relation to a destinee or possessor; as this relatum is expressed by the grammatical object, the transitivizer plays an important role in the core syntax of Shuswap.⁷

2 THE TRANSITIVIZER -m(i)nt-

2.1 In SL p. 53 the itr. suffix -m is said to be preserved in a number of tr. derivatives. Normally we have itr. -m, tr. -n-s (3rd pers. obj. and subj.), but besides tx usm search there is tr. tx usmms, where itr. -m is said to be retained and -m-n-s is written. Though there are cases where itr. -m is retained (e.g. in k n-m-esip quoted in 1.4; here m has fused with the root), the correct interpretation is tx us-mm-s, with the transitivizer -m(1)nt-.8 We have the following correlations between itr., tr. and tr.-customary forms:

itr. ptixu-m tr. ptixu-n-s tr. cust. c-ptixu-st-s spit at obj. tr. ptixu-m-s tr. cust. c-ptixu-m-st-s spit obj. out

That -mn- is retained as -m- in the cust. form is clear from the fact that the -m- is there also when the itr. form lacks it, cf. x-?yp-ê\cee be angry, tr. x?ype\cee ce-mn-s id. at obj. cust. c-x?ype\cee c-m-st-s; nxe\lambda be afraid (here with devoiced lateral), nxel-mn-s id. of obj., cust. c-nxel-m-st-s; of (c-)nes go, come (c- hither) there is a causative derivative (c-)ne[s]-st-s take, bring obj. and a tr. with -mn-: nes-mn-s go up to obj., cust. c-nes-m-st-s. The n is also dropped in combinations with -xt-, e.g., nes-m-xt-s go up to obj.'s st.

2.2 Unlike -x(i)t-, which is fully productive, the suffix -m(i)nt- is limited to specific (groups of) verbs. Also, while the -x(i)t- forms in the large majority of cases have simple transitives besides them (the "possessive" cases imply simple tr. correlates), the -m(i)nt- form is usually the only tr. derivative of a base. The case spit

at (-n-s) vs. spit out (-mn-s) is rather rare; out of over 150 recorded cases of -m(i)nt- verbs only 12 have a simple tr. besides them. Other such examples are mlk -um gather, mlk -nt-es id., tr., t-mlk -min-s gather around obj. (as listeners around storyteller); mey-n-s move obj. closer, my-min-s approach obj.; kex-t-es give to obj., kex-mn-s give obj. away. In a few cases the meanings of plain and complex tr. forms have drifted apart, e.g., from ten be placed (there) we have t[n]-nt-es put, place and tn-min-s put on (clothes), also use; besides cd-nt-es hit, strike there is cod-min-s throw (away); besides xit-n-s gnaw xet-min-s be hungry for. In a few cases identical meanings were registered, e.g., six -n-s and six -mn-s spill (there probably is a difference like spill vs. pour).

2.3 The productivity of -m(i)nt- is limited to certain semantic categories; its use is not limited to these, i.e., it is often a lexical matter, see 2.4. The two main categories where the suffix is productive involve (1) mental acts or states and (2) bodily movements of the subject with regard to the object. In addition, a fairly common case is (3) sign-behavior toward or about the object; less common are (4) a shifting or placing of the object and (5) subj. makes obj. into st. or uses it as st. As is usually the case with lexical-semantic categories, the borders around and between these are not sharp. Only the most transparent examples are listed here.

2.3.1 Mental acts or attitudes: ptinəsmns think of, pəx mins want no longer, be fed up with, pəsmmins want, tlx eləsmns give up on, tqpmins wonder at, təx mins be ill-disposed toward, cəx mins be happy to see (also congratulate), cəx mins get fed up with, nxelmns be afraid of, lək mins think of (not forget), k yilxmns be unwilling to have sb.'s company, x mnəsmins be inimical to, xyelesmns intend, n-x eymns feel bad about (a loss), mourn, qəcəmins find too heavy, qəspmins be tickled about, q nmins want, try make effort at, xətmins be hungry for, ? ilxmns (ES also ?lxmins) be annoyed with, ? yp mins be angry with, x - ? ypélcemns id., wlixmns consider too good (to waste, give away), t-wyneləsmns be dependent on, expect help from, t-yx eləsmns get used to, x-yewnemns get fed up listening to.

2.3.2 Bodily movements: t-mlk mins gather around sb. (as listeners around storyteller) t-melxmns turn away from, mecxmns dodge, mymins approach, them in pl. run after, pursue terms visit, twexmns step over, tak ilxmns run to, tak mins go towards, texixmns charged at, t-sax mins pl. leave sb. by himself, cewkstmns reach for, t-xi-cilixmns head off, nesmns go up to, go after, neilxmns hide o.s. from, x-newlxmns follow (road, trail), humlxmns swoop down on, head for, t-xi-cilixmns jump over, x-keclxmns wade up to, (t-)kekmixmns sneak up to, x ickstmns/x cekstmns reach for, t-x setmns go to sb., go after (game, fish), ylilxmns walk fast toward, qeltmns ascend to (sb. on top), q seccmns set out for, t-d mtmins climb after, perch on tree near sb., t-yellxmns go to obj.'s other side, rulx mns come in on sb.

2.3.3 Sign-behavior: telcnmns send word to, leave word for, cumms point at, secnmins sing (a song), sing about obj., led smns stick out tongue at, kepcimms insult, kescimms abuse, scold, c-k nk emmns poke fun at, needle, qmcne ms supplicate, beg, qicsmns wink at, q itsmns smile at, t-q lmins talk about (q l-nt-es say to obj.), t-q lutmns id., d exmns ask, request, xeymns scold, warn. To these may be added three "psychological" cases involving overt behavior: t-w lilmns sg. laughs at, t-x ymins pl. id., ce [m] mins cry for, mourn.

2.3.4 Placing or shifting: permins pour out (mushy stuff), x-pk epmns dump out (solid objects like potatoes), t-metrumins put obj. on top of st., trumins put on (clothes), also use, cedmins throw (away) sg. obj., seemins put, place sg. obj., six mns spill, x-lex mins put obj. on o.s., dress o.s. in, 1 mins drag, x-kep x mins clasp obj. under arm, ?ex mns throw pl. obj.

2.3.5 Make into or use as: sətnəmins take possession of, own (sutn possession), swttmins enslave (səseswt slave), twkemins sell (tewke st. for sale), ?ykemins use as payment (?yke payment), kwəl-nəxelmıs ES use as a scarecrow.

2.3.6 The most frequent lexical suffix in (1) is -(é)ləs chest, mind, self⁹, in (2) -(i)lx body, in (3) -c(i)n mouth (with -(u)s face a close second).

2.4 The cases listed in 2.3 comprise a little over half of the recorded -m(i)ntverbs. Many other examples could be listed under the above headings but show formal or semantic peculiarities. For instance, lwyonmins catch in trap has itr. lewyn, and with nominalizer s- slewyn animals trapped, the catch, so that the word does not quite fall under 2.3.5; in planmins stumble over obj., calanmas measure in steps. ?s-t-kimins nudge, kaekstmns drop, let go of (release hand from) the meanings involve more than mere motion. The same is true of this ins accompany, this in falso -minns) to doublebank (səséle two, tkséle two persons, also companion, so that tkslmins could be listed under 2.3.5). More isolated cases are kexmns give away. Slmins lose (contest), c-klmins wait for, qyxmins make mistake in. In a few cases the object cannot be said to be affected indirectly: q[m]mins suck, cqeλcemns butt, qax mins frighten, q nekstmns ruin. 2.5 In three cases -m(i)nt- has fused with the root to the extent where it allows extension with itr. -m. yielding -min-m. -mn-m (note that with passive -m we have -m(1)nt-m). These cases are pek -min-m scatter, spill (V pk pour out dry material), s-\ak-min-m things to remember (ES \ak-\ak'-\ak' remember) and \ak'-\ak'-men-m play horseshoe-pitching game ('ex"-mn-s, cust. c-'ex"-m-st-s throw pl. obj., 'ex"-lx spawn); the latter root retains -mn- in other derivatives, e.g., x-?axw-mn-etkw-n-s throw obj. into the water, ?axw-mn-ilt-m there are sundogs. 10

3 THE TRANSITIVIZER -nwent- (ITR. -nweλn)

This is the only complex transitivizer that has a special itr. counterpart. We

treat the two together so as to have a wider range of examples. The meanings expressed could be subsumed under the general heading "non-control", 11 though this should not be pressed too hard, and in any case needs further specification. The two basic meanings are (1) be able (in general); (finally) manage to, succeed in and (2) act or experience unintentionally. Though the suffixes are not very frequent in texts and no more than 25 different cases were recorded (in texts and lexicon), the examples are such that we are clearly dealing with a productive category.

3.1.1 Most frequent by far are the cases where ability or success are expressed. The meaning be able as such is expressed by a derivative of the pro-verb xil-m act thus: itr. xil-nwehn, tr. xil-nwehns, often reduced to xnwehn, xnwehns (ES xe?wehns xinwehns). In an as yet unpublished text an aged person says: ta? tyi? k sxilnwewn k stem I can't do anything (sc. any more); for a particular occasion cf. ta? lu? k nsxilnwewn I didn't get around to it, couldn't find time (T27abl5:5). Other examples expressing ability or success: with itr. verbs ?itx/?ətix sleep, ?ətxnwehn be able to sleep (T1:48); tqunut climb up, tquntnwehn manage to scramble up (T5:16); quoqulut speak, quitnwehn be able to speak (T28a:36) besides which tr. quitnwehn be able to say (a word, obj.) (T28a:37) An itr. derivation also in ptəxunwehn be able to spit (T1:32) besides ptixum, ptixuns and ptixumns, see 2.1. Most frequent are tr. derivatives: pətkunwehn manage to pierce, nounwens id. to bend, knəxunwens be able to help; besides caus. wi?sts finish (see fn. 6) we?nwens be able to id. Somewhat lexicalized are xəqpnwehn, xəqpnwens understand (xqem, xqntes learn, guess, predict), (cə)cətnwens be right, hit upon, find (V cet right, fitting), also kunlens in the sense of catch (kunn take, grab).

About half the cases in texts are negative, involving inability or lack of success. ¹² The dictionary in SL has several examples with w?e?x (from w?ex to be) in its idiomatic sense of barely: w?e?x tə nç newn I was barely able to bend it, w?e?x tə we?nwewn I had a hard time finishing it, m-w?e?x tək me? noynwenx you'll have a hard time bending it (Vniç noy bend, inverted variants).

In a few cases suffixed as well as analytic forms were recorded: besides to the managed to scramble up (T5:16) there is xinwehn stormus he managed to climb a tree (T27abl:3), cf. also k the managed to escape (T27ab2:3) but ta k sxinwehns shawe he couldn't escape (ibid.:4).

3.1.2 The only cases where the meaning unintentionally, involuntarily, accidentally was encountered are immen's swallow accidentally (dict. and T27abl:1; simplex immtes), apmnwen's hit accidentally, also manage to hit (dict.; simplex qemms), msnwen's feel, happen to notice by touch (T5:27; musns feel (handle)) and xknwen'n, xknwen's miss, fail to hit (VIII:178; simplex xikm, xikns). Though the examples are few, they are such that here, too, productivity of the suffixes is indicated. Here also belong a few lexicalized items without simple tr. correlates: ksnwen's miss, fail to find (kases (having

- lasted) for some time), xsnwens to (perceive a) smell (no other derivatives of V xs; cf. sumns smell at, smsumns sniff obj. all over (T27ab2:4)), qsnwens feel, sense, have a presentiment of (T18:130; no other der. of V qs), qsnwens long for (q es be a long time; cf. ksnwens above).
- 3.2 Unless ability is stressed or the item is lexicalized, simple transitives are used for actions which are envisaged or expected. Thus, of Vxik miss, fail to hit we have nxel ?sxikns yə squi?que he was afraid to miss the whistler (VI:14) but cdelnm ... m xknweln he shot and missed (VIII:178); of Vxq learn, guess, predict cut ?sxqems he wants to learn it but xqnwens find out; of Vpi?urevive swety k p?i?ustməs me? ?e?yn whoever brings her back to life I'll pay (Tll:2) but ta? tyi? k spə?unwens they were unable to revive her (Tll:4); with passive forms m-cuntməs ?skuentm tə plplismn the police wanted to arrest him (Tl0:18) but ta? tyi? then k skunwentm tə plplismn there was no way the police could catch him (Tl0:16). As these examples show, the same treatment is given to Vxik fail to hit and to Vkuen take, grab. The derivative kunwens be able/manage to get (II:6, 11 with prefix c- hither) is lexicalized in the sense to catch, and it is here that we find a deviation from the rule stated above: qumintls ?skunwentls they are after us, want/try to catch us (T27abl2:2; -1- 1 pl. inclusive obj.).
- 3.3 It is also instructive to consider the verbs of passive perception (such as see, hear vs. look at, listen to) in Shuswap. wik-t-s see has a simple transitivizer (so have piq"-n-s look at, cx-nt-es id., inspect, check; tx"us-mn-s look (around) for). From a contemporary point of view we have a simple transitivizer in qəqnim-n-s hear (itr. (qə)qnim; cf. klene-mn-s listen to), though this is historically a -m(i)nt- derivative, cf. Columbian cqána?, cqána?mən hear, itr. and tr. (etymologically put-ear; listen is xxákəna?). Again, we have a plain tr. in le[n]-n-s notice, sense (VIII:148, T27abl3:4). The "non-control" transitivizer is used in xs-nwen-s smell (vs. sum-n-s, see above). There is a plain marked pair only in mus-n-s feel (handle) vs. ms-nwens notice by touch.
- 3.4 The basic meanings of -nwe\(\text{n}\), -nwens, then, are on the one hand ability, on the other hand non-intention. The semantic ambiguity as such is comparable (though not identical) to that of German lassen in the sense of faire and laisser, or of the English ambiguous type to have a book stolen. 13

4 COMBINATIONS OF TRANSITIVIZERS

4.1 Indirective -xt- can be combined with -m(i)nt- as well as with -nwent-; it takes second place, the combinations are -m(i)-xt- and -nwe-xt- (final t absent as in 3-3 -m(i)n-s, -nwen-s; n dropped before -x(i)t- as in k exts (see 1.3, ximcixts (1.5) and probably kextes (fn. 7)).

- 4.1.1 Examples of -m(1)-xt-: nes-m-xt-s go up to obj.'s st. (nesmns go up to obj.),
 ?uλx"-m-xt-s enter obj.'s lodging (?uλx"mns come in on sb.), t-?mt-mi-xt-s sit down on obj.'s st. (T18:74, 88; t- on, ?omut sit down, the form presupposes t-?mt-min-s sit down on obj., itself not recorded), swt-mi-xt-s enslave obj.'s (relative) (T19:48; swtmins enslave). Of V tew buy we have tew-n-s buy obj., tew-xt-s buy for obj., tew-ke st. for sale, twke-min-s sell obj. (i.e. make into/use as st. for sale, see 2.3.5), twke-mi-xt-s sell to obj. Of k"əλen borrow: k"əλ[n]-nt-es lend to obj., k"əλn-min-s borrow obj., k"əλn-mi-xt-s borrow from obj., borrow obj.'s st. Note that the object of twkemixts is a destinee, that of k"əλnmixts a possessor.
- 4.1.2 Examples of -nwe-xt-: pləkw-nwe-xt-s manage to gather obj.'s st. (T1:143), ms-nwe-xt-s notice by touch obj.'s st., x-təxwp-nwe-xt-s understand obj.'s utterance (T28a:39; xtəxwpene get correct(ed) information), kw[n]-nwe-xt-s catch for obj., probably also catch obj.'s st.
- 4.2 In addition to the above simple cases there are a few examples of combinations of transitivizers (both plain and complex ones) involving reciprocal -wex*, which always follows a transitivizer but itself allows transitive derivations, so that the latter contain two transitivizers. From χρ-em, χρ-nt-es stitch up, join there is χρ-nt-wex*-st-s join objs. together; same forms of teq*-m to nail, kip-m to pinch, clip, see SL p. 53. On the other hand, from V kλ release and the suffix -ews half, middle, mutual, kλ-ews-m, kλ-ews-n-s split up (kəλ-ews separated, divorced) we have kλ-w[s]-st-wex* split up (itr.) into separate groups, lit. cause each other to be apart, so that -wex*-st- means cause to be/do to e.o. and -st-wex* cause e.o. to be/do. From kλwstwex* there is a tr. derivative kλwstwex*-mm-s divide obj. among several persons. From V xiy in c-xixy receive parts of slaughtered animal there are the derivatives x?i?-lx-mn-s share out, distribute obj., x?i?-l[x]-xt-s id. to obj. and x?-l[x]-xət-wex*-mn-s share out obj. to e.o. (-xət- with anaptyctic ə). Quite unique is t-x*-nt-wex*-mn-s together lift up obj. (VIII:195, passive) from x**?i-m, x*-nt-es lift up (t- on). Here more examples are needed.

With reflexive -cut only one similar case was recorded: nx1-s[t]-cut-mn-s to be scared of sb. (in the sense of not daring to do st. he might disapprove of). There is also one single example of -cut as an indirective object: ?1kst-xe[t]-cut work for o.s., do one's own work (T8:34), vs. ?1ks[t]cut to work uselessly (T8:93), see RS p. 234. Since -cut, like -wex^M, always follows a transitivizer, the morphophonemic form is ?el-kst-st-cút, from ?el-kst work (-(ê)kst hand), the whole transitivizer -st- being "telescoped", see SL p. 47.

Footnotes

- 1) The transcription is that of Kuipers 1974, 1989 (referred to as SL and RS), except that the articles are written separately (and not γ-, etc.) so as to allow a (selective) indication of morpheme borders within words. References to texts are as in RS p. 4. In English translations the Shuswap object is rendered as <u>obj.</u> (<u>present to obj.</u>, <u>present obj. with</u>, <u>kill obj.'s (relative)</u>, etc.). The dictionary form of tr. verbs is the 3rd pers. subject and object one and is translated as an English infinitive in the later parts of this article. Abbreviations in translations: <u>e.o.</u> each other, <u>o.s.</u> oneself, <u>sb.</u> somebody, <u>st.</u> something, <u>tr.ind.</u> indirective transitive (the label for -x(1)t-). ES is Eastern Shuswap.
- 2) Morphophonemics: n and m in tr. and itr. suffixes can be glottalized; -nwent- and -nwent are much more frequent than their plain counterparts. The final t of transitivizers is dropped in a number of forms, notably in 3-3 ...n-Ø-s (not in suffix-stressed -nt-Ø-es). Moreover, n is dropped before -x(1)t- (exception: tn-xit-s put in place for obj.), leaving of -m(1)nt- the alternant -m(1)-. In cases of "telescoping", one cons. being pronounced where morphophonemically there are two, [n]n, etc., is written. First person forms can have reduplication, e.g., -nwewn for -nwent.
- 3) The term was used by Reichard (1938:691) for a similar formation in Coeur d'Alene, where, however, there is a separate continuative. For Shuswap the term "continuative" would have been better. The term "customary" must be taken as a mere label for the c-...-st- formation.
- 4) The remaining use of the absolutive is that in possessive constructions, e.g., citx"-s ya kukupy house-his the chief, the chief's house, also kukupy ya citx"-s (see SL p. 77-8).
- 5) In Sh. there is a syntactic ambiguity as \check{x} ystes $\gamma \ni Mary \gamma \ni q \acute{e}$ ces can mean Mary likes her father and (s)he likes Mary's father (cf. fn. 4).
- 6) With somatic suffixes Sh has the common Salish pattern cew-s-m wash-face-itr., wash one's face, cew-s-n-s wash-face-tr.-(him-)she, she washes his face. Occasionally such tr. forms occur with non-somatic suffixes, in which case the subject need not be the possessor, e.g., w?-e\x"-xt-s he finishes (building) a house for her/her house (wi? be finished, wi?-st-s finish, tr.).
- 7) The verb kəx-t-es give to obj. parallels English present obj. with st. (and not present obj. to sb.); the derivative kex-mn-s means give obj. away, see 2.2). kəxtes may well go back to *kə-xt-es and contain the pro-verbal V ken do what/something. Cf. Squamish sat-šit give to obj., likewise indirective, besides sat-an? give obj.

- 8) Some but not all of the cases where SL writes -m-n- are corrected to -mn- in RS.
- 9) In SL p. 65-6 -(é)ləs is translated as A. chest, floor, character, B. things?; RS adds the meaning field to A (p. 29). Case B was based on s-tew-ləs buy st. (c-/s-hither), but the precise meaning is buy st. for oneself. There is only one range of meanings: (flat surface), field, floor, chest, mind, character, self, where chest mind shows the usual extension of the physical to the mental domain.
- 10) In SL p. 46 -m(i)nt- is said to refer also to an object that is affected malefactively, with as example "accuse". However, a malefactive meaning is not due to the transitivizer but to the base, and the example num be jealous (esp. of sexual jealous-y), num-n-s accuse (esp. of infidelity) is doubtful as the root ends in m and the tr. form may or may not reflect *nu[m]-mn-s (cf. qaqnimns in 3.3).
- 11) The part -nw- may correspond to Squamish -nax non-volitional. Shuswap also has a few instances of a suffix -nux be caught/affected by, e.g., tk-tap-nux be caught by darkness. This suffix has itr. and tr. extensions in ty-nux m, -n-s want, wish.
- 12) Inability or lack of success are also expressed by ta? k paskenms he has no success (II:1, see comments SL p. 97), ta? k paskenms? skntes he couldn't touch it (T27a4:3).

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