Ditransitive constructions in Tungusic languages

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Three ways of flagging Themes in Evenki:

- 1) Accusative case markers (Definite Accusative suffixes -va/-ve/-vo; -ma/-me/mo; Indefinite Accusative suffixes -ya/-ye/-yo/-a/-e/-o);
- 2) reflexive possession suffixes (-vi/-mi; -var/-ver/-vor/-mar/-mer/-mor);
- 3) specialized designative case markers (-ya/-ye/-yo/-a/-e/-o).
- (1) a. Evenki: Etyrken sulaki-du imuren-me buu-re-n. old.man-NOM fox-DAT fat -DEF.ACC give-NONFUT-3SG 'The-old-man gave the fat to the fox'.
 - b. Bi sin-du dyur-e belemni-l-e uŋ-dye-m.
 I you-DAT two-INDEF.ACC helper-PL-INDEF.ACC send-FUT-1SG 'I will send you two helpers.'
 - c. Nanai: Mama inda-sal-du dalom-ba bu-he-ni. old.woman dog-PL-DAT food-ACC give-PAST-3SG 'The old woman gave food to the dogs';
- (2) a. Evenki: Bi hute-vi sin-du buu-dye-m.
 I child-REFL.POSS you.SG give-FUT-1SG
 'I will give you my daughter';
 - b. Nanai: Bue mene tetradi-sal-bari alosimdi-du bu-he-pu. we our notebook-PL-REFL.POSS teacher-DAT give-PAST-1PL 'We gave our notebooks to our teacher.'
- (3) Evenki: Purta-ya-v (min-du) buu-kel. knife-DESIG-1SG.POSS (I-DAT) give-2SG.IMP 'Give me a/the knife';
- (4) Purta-ya-v (purta-ya-s; purta-ya-n) oo-kal. knife-DESIG-1SG (knife-DESIG-2SG; knife-DESIG-3SG make-2SG.IMP 'Make a knife-for-me (a knife-for-you; a knife-for-him/her, etc.)
- (5) [Recipient in the Dative case Theme in the Definite Accusative case // or with a Reflexive Possession marker].
- (6) a. Uilta: Bi mapa-tai ulisse-e buu-hem-bi.
 I old.man-ALL meat-ACC give-PAST-1SG
 'I gave the meat to the-old-man'.
 - b. Nanai: Mi enin-či-i bičhe-ve ujgu-hem-bi.

 I mother-ALL-REFL.POSS letter-ACC send-PAST-1SG
 'I sent a letter to my mother.'
 - (7) List of Evenki ditransitive verbs
- a. basic (underived) ditransitive verbs used in constructions of the major (Dative Accusative) pattern: anii- 'give a gift' (see (8)), buu- 'give' (see (1a),(9),(18a)), guun- 'say' (see (10)), nunni- 'show'(see (12)), silba- 'say', 'inform', 'promise'(see (13)), ulgučen- 'tell' (see (15)), un- 'send'(see (16)), uniye- 'sell', 'buy'(see (17),(61b));

- b. derived ditransitive verbs: iče-vken- 'show'(see (11)), tyli-vken- 'explain' (see (14));
- c. verbs of teaching: alagu- 'teach' (see example (19)), tatyga- 'teach' (see (20)).
- (8) Bi sin-du tar nanna-va ani-dya-m.

 I you.SG-DAT that (deer)hide-ACC present-FUT-1SG 'I will give you this hide as a present.'
- (9) Bi hute-vi sin-du buu-dye-m.
 I child-REFL.POSS you.SG give-FUT-1SG
 'I will give you my child.'
- (10) a. Alagumni nunan-du-n er turen-me guun-e-n. teacher he-DAT this word-ACC say-NONFUT-3SG 'The teacher said to him this word'
 - b. Ee-ya-ka si min-du guun-dyeŋe-s? what-INDEF.ACC-CLT you.SG I-DAT tell-FUT-2SG 'And what will you tell me now?
- (11) Nunan bultamni-du ilmakta-l-va seekta-l-va iče-vken-e-n. he hunter-DAT young-PL-ACC willow-PL-ACC see-CAUS-NONFUT-3SG 'He showed the young willows to the hunter.'
- (12) Mun-du nunni-dye-ngki-tyn dikte-l gryada-l-va-tyn. we-DAT show-IMPV-HAB.PAST berry-PL vegetable.bed-PL-ACC-3PL 'They showed us berries growing in rows.'
- (13) Nuŋan Nastia-du Katia bi-deri-ve-n silba-ča-n.

 He Nastia-DAT Katia live-PRES.PART-ACC-3SG say-PAST-3SG

 'He told Nastia where Katia lived.'
- (14) Bi nunan-du-n meenmi upkat-va tyli-vken-dyene-v.

 I she-DAT myself all-ACC understand-CAUS-FUT-1SG
 'I will explain to her everything myself.'
- (15) Aya, bi sin-du nimnakan-me ulgučen-dye-m. good I you.SG-DAT fairy-tale-ACC tell-FUT-1SG 'OK, I will retell you a fairy-tale.'
- (16) Esiken bi sin-du dukuvun-me uŋ-dye-m.
 now I you-DAT letter-ACC send-FUT-1SG
 'Now I will send you the letter.'
- (17) Kolhozniki-l kete-ve uluki-kse-l-ve gosudarstvo-du state.farmer-PL many-ACC squirrel-hide-PL-ACC state-DAT uniye-re-Ø sell-NONFUT-3PL 'State farmers sold many squirrel hides to the state.'
- (18) a. Bi sin-du buu-dye-m hute-vi.

 I you-DAT give-FUT-1SG child-REFL.POSS 'I shall give you my child (son//daughter).'
 - b. Bi sin-du buu-dye-m hute-i asi-ya-s.
 I you-DAT give-FUT-1SG child-REFL.POSS wife-DESIG-2SG.POSS 'I shall give you my daughter as-a-wife-for-you' (Kolesnikova 1966: 161).

- (19) Nuŋan hute-l-vi azbuka-du alagu-dya-ŋki-n. she child-PL-REFL.POSS ABC-DAT teach-IMPV-HAB.PAST-3SG 'She taught ABC to her children'
- (20) Amaaka-n nekun-mi evenki-l turen-du-tyn grandfather-3SG granddaughter-REFL.POSS Evenki-PL language-DAT-3PL tatyga-ča-n. teach-PAST-3SG lit. 'Her grandfather taught his granddaughter the Evenki language.'
- (21) Nuŋan Vasya-va urgepču-meme-l-dule ity-l-dula, he Vasya-DEF.ACC difficult-VERY-PL-ALL.1 affair-PL-ALL.1 girkuni-r-dula tatyga-dye-ŋki-n. trip-PL-ALL.1 teach-IMPF-HAB.PAST-3SG 'He accustomed Vasya to the most difficult affairs and trips.'

Theme

Pattern 1 ALL.1 (-[du]IA) ACC // REFL.POSS (uŋ- 'send')
Pattern 2 ALL.2 (-t[y]ki) ACC // REFL.POSS (guun- 'say')
Pattern 3 ACC [Ø] (guun- 'say').

Pattern 1: Recipient-ALL.1 -- Theme-ACC // REFL.POSS:

- (23) a. Eni **sin-dule** ukumni-ve uŋ-che-n. (cf. example (16)) mother you.SG-ALL.1 milk-ACC send-PAST-3SG 'Mother sent you (the) milk.'
 - b. **Min-dule** nuŋan-ma-n uŋ-kellu. I-ALL.1 he-ACC-n send-2PL.IMP 'Send him to me.'

Recipient

(22)

Pattern 2: Recipient in the ALL.2 -- Theme-ACC // REFL.POSS

(24) Evenki: a. Tara-ve gu-kel min-tyki. (cf. (10) and (25)) that-ACC tell-2SG.IMP I-ALL.2 'Tell me that'.
b. Girki-tki-vi tara-ve guu-kel. friend-ALL.2 that-ACC tell-2SG.IMP 'Tell it to your friend.'

Pattern 3 [Recipient in the Accusative case]

- (25) a. Atyrkan [tara-ve] guun-e-n **beye-l-ve.** (Cf. (10) and (24)) old.woman [that-ACC] tell-NONFUT-3SG man-PL-ACC 'The-old-woman said (it) to the men'.
 - b. Etyrken omolgi-va guun-e-n: old.man boy-ACC say-NONFUT-3SG 'The old man said to the boy.'
 - 2. Other uses of Recipient markers.
- (26) Mit-tu enin-ty **bazar-du** kete-ye we-DAT mother-1PL market-DAT many-INDEF.ACC čeme-l-e iniye-dyene-n. sunflower.seed-PL-INDEF.ACC buy-FUT-3SG 'Our mother will buy us many sunflower seeds at the market.'

- (27) **Dyugani-du** dylača sot ngeri-dyere-n. summer-DAT sun very shine-PRES-3SG 'The Sun in summer shines very brightly.'
- (28) Beye-l dyu-va **beyumimni-du** oo-ra-Ø. man-PL house-ACC hunter-DAT make-NFUT-3PL 'The men built a house for the hunter.'
- (29) **Beyumimni-du** tamura pektyrevun bi-si-n. hunter-DAT expensive rifle-NOM be-PRES-3SG 'The hunter has an expensive rifle'.
- (30) Nuŋan-ma-n Sibir'-dule uŋ-če-tyn. he-ACC-n Siberia-ALL.1 send-PAST-3PL 'They exiled him to Siberia.'
- (31) Nuŋan-ma-n ilan-dula anŋani-l-dula sinma-ča-tyn. he-ACC three-ALL.1 year-PL-ALL.1 elect-PAST-3PL 'They elected him for three years.'
- (32) Nuŋan omolgi-vi aka-la-n uŋi-rke. he son-REFL.POSS uncle-ALL.1-3SG send-EPISTEMIC.MOOD 'Probably he sent his son to his uncle.'
- (33) a. Bira-tki ollomo-sin-a-v. river-All.2 fish-set.off-NONFUT-1PL 'We went to the river to fish.' Cf.:
 - b. Nuŋan okno-tki iče-vken-e-n. s/he window-All.2 see-CAUS-NONFUT-3SG lit. 'S/he showed in the direction of the window.'
- (34) Tygde tymani-tki ete-če-n. rain morning-ALL.2 finish-PAST-3SG lit. 'The rain finished towards morning.'
 - 3. Other uses of Theme markers

The object in example (3) may also take the following suffixes: purta-va 'definite knife', purta-ya 'any knife', purta-vi 'your own knife', purta-va-v 'my knife', purta-va-s 'your knife', etc.

- (35) Bi halka-va ga-Ø-m.

 I hammer-ACC take-NONFUT-1SG
 'I took the hammer.'
- (36) Kuŋaka-r guluvun-ma iče-re-Ø child-PL fire-ACC see-NONFUT-3PL 'The boys saw the bonfire.'
- (37) Bu dolboni-va haval-dyača-vun. we night-ACC work-IMPF-1PL 'We worked the whole night.';
- (38) Kolhoz tonna-va kartoška-l-va mun-du buu-re-n. collective.farm ton-ACC potato-PL-ACC we-DAT give-NONFUT-3SG

- 'The collective farm gave us one ton potatoes.'
- (39) Moty-ya gelekte-ne-sse-l-i-m. elk-INDEF.ACC look.for-GO-TRY-BEGIN-NONFUT-1SG 'I will go and try to find an elk.'
- (40) a. Ukunmi-ye uŋku-kel !
 milk-INDEF.ACC pour-2SG.IMP
 lit. 'Pour some milk.'
 - b. Ukumni-ye ačin. milk-INDEF.ACC no 'There is no milk.'
- (41) Etyrken (agi-li) min-du kete-ve ulgučen-dye-ŋki-n. old.man (taiga-PROL) I-DAT much-ACC tell-IMPV-HAB.PAST-3SG 'The old man told me much about the taiga.'

Behavioral Properties of Ditransitive constructions

- (42) Dukuvun nunan-du-n bu-v-re-n 'The letter was given to him', but not:
- (43) * Nungan dukuvun-me (ACC) // dukuvun-di (INSTR) buu-v-re-n. (with the intended meaning) 'He was given the letter.'
- (44a) = (1a). Etyrken sulaki-du imuren-me buu-re-n. old.man-NOM fox-DAT fat -DEF.ACC give-NONFUT-3SG 'The-old-man gave the fat to the fox'.
- (44b) Imuren sulaki-du bu-v-re-n. fat-NOM fox-DAT give-PASS-NONFUT-3SG 'The fat was given to the fox' (or 'by the fox').
- (45) Tar sulaki e-če-n etyrken-du bu-v-re.

 that fox not-PAST-3SG old.man-DAT give-PASS-PART

 lit. 'That fox did not give itself to the old man.', i.e.
 'That fox did not let the old man catch it (in his traps) [thanks to its cleverness].'
- (46) Eri-l-du ity-l-du učonai-l rol'-tyn ičevken-muv-če. this-PL-DAT fact-PL-DAT scientist-PL part-3PL show-PASS-PAST.PART 'The role of scientists is shown by these facts.'
- (47) Nuŋan Moskva-la alaguvu-l-da-vi uŋi-v-če. she Moscow-ALL study -INCH-PURP-REFL.POSS send-PASS-PAST 'She was sent to study in Moscow.'
- (48) Tar iken-du pektyru-lese-l-duli gun-muv-dyeče-n. that song-DAT marksman-GOOD-PL-PROL say-PASS-IMPF-3SG lit. 'In that song it-was-said about excellent hunters.'
- (49a) = (1b) Mama inda-sal-du dalom-ba bu-he-ni. old.woman dog-PL-DAT food-ACC give-PAST-3SG 'The old woman gave food to the dogs'.
- (49b) (Inda-sal-du) Dalom-ba bu-vu-ri. (dog-PL-DAT) food-ACC give-PASS-PRES.PART 'It is necessary/customary to give food (to dogs).

- (49c) (Inda-sal-du) Dalom-ba bu-vu-hen. (dog-PL-DAT) food-ACC give-PASS-PAST.PART 'Food was given to the dogs'.
- (50) Tynive uniye-v-če-l bilety-l tadu bi-si-Ø. yesterday buy-PASS-PAST.PART-PL ticket-PL there be-PRES-3PL 'The tickets which were bought yesterday are there'.
- (51) Si buu-ne-s hute songo-l-cho-n. you give-PERF.PART-2SG child cry-BEGIN-PAST-3SG 'The child which you gave (me) began to cry.'
- (52) Beye anty-du bi purta-va buu-če-v suru-če-n. man which-DAT I knife-DEF.ACC give-PAST-1SG go.away-PAST-3SG 'The man (to) whom I gave the knife went away.'
- (53) Relativization of Agent:
 - a. purta-va buu-dyeri beyetken 'the boy who is giving the knife'
 - b. purta-va buu-če beyetken 'the boy who gave the knife'
 - c. purta-va buu-dyene beyetken 'the boy who will give the knife';
- (54) a. Tadu baka-ra-n unta-l-va enin-mi etyrken-du there find-NONFUT-3SG fur.boot-PL-ACC mother-1SG old.man-DAT buu-ne-l-ve-n. give-PERF.PART-PL-ACC-3SG 'She found the fur boots which my mother had given to the old man.'
 - b. Beyetken buu-ne-n purta sokoriv-ra-n.
 boy give-PERF.PART-3SG knife get.lost-NONFUT-3SG
 'The knife which was given by the boy got lost'.
- (55) Nunan girki-du-vi ulle-ve
 he friend-DAT-REFL.POSS meat-DEF.ACC
 buu-ri-ve-n saa-Ø-m.
 give-PART-DEF.ACC-3SG know-NONFUT-1SG
 'I know that he gave meat to his friend.' (Nedjalkov 1997: 153)
- (56) Di-du-de tar purta-va buu-ne-ve-n who-DAT-CLT that knife-ACC give-PERF.PART-ACC-3SG bi e-če-v iče-re.

 I not-PAST-1SG see-PART

 'I did not see to whom he had given that knife.'
- (57) Nunartyn min-du upkat-va gele-dyeri-ye-v they I-DAT everything-DEF.ACC need-PRES.PART-DESIG-1SG buu-če-tyn. give-PAST-3PL

'They gave me everything I needed.'

- (58) Ngi buu-re-n?
 who give-NONFUT-3SG
 lit. 'Who gave?;
- (59) Ngi-du buu-re-n?
 who-DAT give-NONFUT-3SG
 '(To) whom did s/he give (it)?';

- (60) Eekun-ma buu-re-n?
 What-ACC give-NONFUT-3SG
 'What did s/he give?'
- (61) a. Nuŋan beye-l-du **meenmi** ičevken-e-n. he man-PL-DAT himself show-NONFUT-3SG lit. 'He showed himself to the men'
 - b. Nungan meenin **meen-du-vi** gazeta-va ulitsa-du he himself himself-DAT-REFL.POSS newspaper-ACC street-DAT uniye-dyenge-n. sell-FUT-3SG 'He himself will buy the newspaper for himself in the street.'
- (62) ani-maat- 'to give presents to each other' buu-meet- 'to give sth to each other' borit-maat- 'to divide into parts and give parts to each other' duku-maat- 'to write sth to each other'
- (63) a. Beyetken girki-du-vi dukuvun-me duku-žara-n. boy friend-DAT-REFL.POSS letter-ACC write-PRES-3SG 'The boy is writing a letter to his friend'
 - b. Beyetke-r dukuvu-r-ve memegi-l-du-ver duku-**maat**-chara-Ø. boy-PL letter-PL-ACC each other-DAT-ver write-REC-PRES-3PL 'The boys write letters to each other'.
- (64) a. Tar beye žu-va-n iče-re-n. this man house-ACC-3SG see-NFUT-3SG 'That man saw his house'
 - b. Nunan tar beye-du žu-vi iče-vken-e-n. he this man-DAT house-REFL.POSS see-CAUS-NFUT-3SG 'He showed his house to this man'
 - c. Nunartyn memegil-du-ver žu-l-var ičevken-meet-te-Ø. they each.other-DAT-ver house-PL-REFL.POSS show-REC-NFUT-3PL 'They showed each other their houses'.
- (65) Beye-l memegil-du-ver oro-r-vor buu-če-tyn.
 man-PL each.other-DAT-ver reindeer-PL-REFL.POSS give-PAST-3PL
 'The men gave their reindeer to each other'.

Designative case markers (Evenki -(y)A, Negidal -(y)A/-lA, Even -gA/-kA, Nanai -go, Oroch -lAA/-yAA/-nAA, Udehe -nA, Ulcha -žu, Uilta -do)

(66) a. Personal possession:

žaw-ya-w 'a boat for me'
 žaw-ya-wun 'a boat for us'
 žaw-ya-sun 'a boat for you' (PL)
 žaw-ya-n 'a boat for him/her'
 žaw-ya-tyn 'a boat for them'.

b. Reflexive possession:

žaw-ya-wi 'a boat for oneself (myself/yourself/himself/herself)' *žaw-ya-war* 'a boat for ourselves//yourselves/themselves'.

- (67) Oroch: a. Tadu megge asa-laa-i baa-ha-ni.
 then hero wife-DESIG-REFL.POSS find-PAST-3SG
 'Then the hero found a wife-for-himself';
- (68) a. Nanai: Mi ag-bi dangsa-go-iva ga-chi-ni.

 I elder-brother-1SG book-DESIG-1SG buy-PAST-3SG 'My elder brother bought a book-for me',
 - b. Uilta: Bi apun-do-si ga-tchi-mbi.
 I cap-DESIG-2SG take-PAST-1SG
 'I took a cap for you'.
- (69) Bu **sin-du** avady-val belemni-l-e-s buu-dyeŋe-vun. we you.SG-DAT any-CLT helper-PL-DESIG-2SG give-FUT-1PL lit. 'We shall give you any quantity of helpers-for-you.'
- (70) Oroch: **Min-du** asa-naa-m buu-dyeŋe-su.
 I-DAT wife-DESIG-1SG give-FUT-2PL
 '(You.PL) give me a wife-for-me' (Avrorin, Boldyrev 2001; 115).
- (71) Nanai (Avrorin 1959: 179; Avrorin1961: 170)
 - a. Mi dia-go-i dyapa-ham-bi
 I friend/companion-DESIG-REFL.POSS take-PAST-1SG
 'I took a companion/friend-for-myself'
 - b. Mi Antom-ba dia-go-i dyapa-ham-bi I Anton-ACC friend/companion-DESIG-REFL.POSS take-PAST-1SG 'I took Anton as a companion/friend-for-myself'.
- (72) Nanai (Avrorin 1961: 34)
- a. Alosimdi naondyokam-ba daŋsa-va hola-van-di-ni. teacher boy-ACC book-ACC read-CAUS-PRES-3SG 'The teacher makes the boy read the book.'
- b. Alosimdi naondyokam-ba daŋsa-go-i ga-van-ki-ni. teacher boy-ACC book-DESIG-REFL-POSS buy-CAUS-PAST-3SG 'The teacher made the boy buy a book for himself.'

Suffixes of purposive converbs: in Evenki, Even, and Negidal -dAA, Nanai -go, Oroch -lAA, Udehe -lAgA, Ulcha -bdA, Uilta -buddo).

(73) Evenki: Bu-kel tan-daa-v. give-2SG.IMP smoke-PURP.CONV-1SG.POSS 'Give **me** [a pipe, tobacco, etc.] to smoke'

(lit. 'Give so-that-I-smoked // in-order-to-smoke-for-me');

- (74) Muu-ve emep-kellu um-daa-n. water-ACC bring-2PL.IMP drink-PURP.CONV-3SG '(You-pl.) bring water so that s/he drank (it) // for-him/her-to-drink';
- (75) Nanai (Avrorin 1961: 167-170)

a. Reflexive possession forms

SG -- daŋsa-go-i 'a book-for-oneself' hola-go-i 'in order to read' PL -- daŋsa-go-ari 'a book-for-oneselves' hola-go-ari 'in order to read'

b. Personal possession forms

1SG - dansa-go-i-va 'a book-for-me' hola-go-i-va 'in order for me to read' hola-go-a-si 'in order for you.SG to read' hola-go-a-si 'in order for him/her to read' hola-go-a-ni 'in order for us to read' hola-go-po-va 'in order for us to read' hola-go-a-su 'in order for you.PL to read' hola-go-a-ci 'in order for you.PL to read' hola-go-a-ci 'in order for them to read';

(76) Oroch (Nedjalkov 1979)

a. Reflexive possession forms

SG - ugda-laa-ji 'a boat-for-oneself' vaa-laa-i 'in order to kill for oneself' PL - udda-laa-bbeji 'a boat-for-oneselves' vaa-laa-bbeji 'in order to kill for oneselves'

b. Personal possession forms

1SG - ugda-laa-mi 'a boat-for-me'
2SG - ugda-laa-si 'a boat-for-you.SG'
3SG - ugda-laa-ni 'a boat-for-him/her'
1PL - ugda-laa-mu 'a boat-for-us'
2PL - ugda-laa-su 'a boat-for-you.PL'
3PL - ugda-laa-ti 'a boat-for-them'
vaa-laa-wi 'in order for me to kill'
vaa-laa-si 'in order for you.SG to kill'
vaa-laa-ni 'in order for us to kill'
vaa-laa-su 'in order for you.PL to kill'
vaa-laa-ti 'in order for them to kill'.

(77) Nanai (Avrorin 1961: 169)

Min-du sia-go-iva (= depu-gu-ive) bu-ru. I-DAT eat-PURP.CONV-1SG (eat-PURP.CONV-1SG) give-2SG.IMP 'Give me to eat';

(78) Oroch

Agdu-va saa-laa-mu ekku-ve! news-ACC know-PURP.CONV-1PL come-2SG.IMP lit. 'Come here so that we knew the news.'