Doing things together in Takivatan Bunun

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Introduction

Takivatan Bunun
- One of the five Bunun dialects
- Approx. 1600 ethnic members
- Mainly spoken in County Hualien
Introduction

Comitativity:
The expression of accompaniment

(1) Villem jaluta-b isa-ga
Villem go.for.a.walk-3S father-CMT

‘Willem is going for a walk with his father.’ (Estonian)
Introduction

Associativity:
The expression of “the referent of the nominal […] plus one or more associated members” (Corbett (2000:101ff))

(2) Pál-ék
Paul-ASSOC

‘Paul and his friends’ (Hungarian)
Introduction

Joint action / joint participation:
Any formal (lexical, morphological, syntactic) marking that indicates or stresses that an action is performed jointly in a group rather than separately by one or more individuals
Auxilaries (1): *Uskun*

(3) Namuskun ata maun.
na-m-uskun_{AUX} ata maun
IRR-DYN-together 1I.F eat

‘Let us eat together.’ (TVN-xx2-001: 66)

(4) Namuskunʔak maun qaisiŋ.
na-m-uskunʔak_{AG/TPC} maun qaisiŋ
IRR-DYN-together-1S.F eat rice

‘Together (with others) I will eat rice.’ (TVN-xx2-001: 67)
Auxilaries (1): *Uskun*

(5) Uskununʔak binanauʔað paqudavus.

uskun-unʔaka\textsubscript{UN/TPC} binanauʔað\textsubscript{AG} pa-qu-davus
together-UF-1S.F girl CAUS.DYN-DRINK-alcohol

‘These girls treat me to drink alcohol with others.’ (TVN-xx2-005:52)
Auxilaries (2): *Hamu*

(6) Hamunʔak paqudavus.

hamu-unʔak pa-qu-davus
together-UF-1S.F CAUS.DYN-DRINK-alcohol

‘I and many other people have been treated to drink.’ (TVN-xx2-005:01)

(7) Nahamun qaimaŋsuð matakunav.

na-hamu-un qaimaŋsuð ma-takunav
IRR-together-UF thing DYN-throw.away

‘Take these things together with other things to throw them away.’ / ‘You can throw this thing away with the rest.’ (TVN-xx2-005:34)
Auxilaries (2): Hamu

(8) Nahamuʔak muʔu muskun paintaivtaiv.

na-hamuʔak muʔu m-uskun paintaivtaiv
IRR-together-1S.F 2P.N DYN-together compete

‘I have been put in a group with you [pl.] to compete together [against someone else].’ (TVN-xx2-001:70)
Auxilaries (3): Hasul

(9) Hasulunʔak maludaq.

  hasul-unʔak ma-ludaq
together-UF-1S.F DYN-beat

  ‘I have been beaten up by a group.’ (TVN-xx2-005:48)

(10) Hasulunʔak paqudavus.

  hasul-unʔak pa-qu-davus
together-UF-1S.F CAUS.DYN-DRINK-alcohol

  ‘I have been treated to drink by many people.’ (TVN-xx2-005:49)
# Auxilaries

<table>
<thead>
<tr>
<th>Orientation</th>
<th>Group created by</th>
<th>Nature of participation</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>uskun</em></td>
<td>topic-oriented</td>
<td>internal instigation</td>
</tr>
<tr>
<td><em>hamu</em></td>
<td>topic-oriented</td>
<td>external instigation</td>
</tr>
<tr>
<td><em>hasul</em></td>
<td>agent-oriented</td>
<td></td>
</tr>
</tbody>
</table>

Table 1 – Auxilaries expressing joint participation
## Associative verbal prefixes

<table>
<thead>
<tr>
<th>Type</th>
<th>Neutral</th>
<th>Causative</th>
<th>Associative</th>
</tr>
</thead>
<tbody>
<tr>
<td>Movement from</td>
<td><em>mu-</em></td>
<td><em>pu-</em></td>
<td><em>ku-</em></td>
</tr>
<tr>
<td>Dynamic event</td>
<td><em>ma-</em></td>
<td><em>pa-</em></td>
<td><em>ka-</em></td>
</tr>
<tr>
<td>Stative event</td>
<td><em>ma- / mi-</em></td>
<td><em>pi-</em></td>
<td><em>ka- / ki-</em></td>
</tr>
<tr>
<td>Inchoative event</td>
<td><em>min-</em></td>
<td><em>pin-</em></td>
<td><em>kin-</em></td>
</tr>
</tbody>
</table>

Table 2 – Associative prefixes in their context
Associative verbal prefixes

(11) Kadaŋað baðbað.
ka-daŋað baðbað
ASSOC.DYN-help talk
‘I help you to talk’ / ‘I will speak in your place.’ (TVN-xx2-001:25)

(12) [...], madauki kaʔasaŋa
ma-dau-ki kaʔasaŋ-a
DYN-EMOT-DEF.SIT.PROX ASSOC.DYN-home.village-SUBORD
‘[...], we arrived together at the village.’ (TVN-012-002:169)
Associative verbal prefixes

(13) ka-maduq
    HARVEST-millet

(14) ka-tilas
    HARVEST-cereal

(15) ka-lumaq
    BUILD-house
Preposition *sin* ‘together with’

(16) Pasihaulin sin nas-Tiaŋ Taiŋpadlaiʔana

\[ \text{pasihaul-in } \text{sin} \quad \text{nas-Tiaŋ} \quad \text{Taiŋpadlaiʔan-a} \]
\[ \text{go.down-PRV} \quad \text{with} \quad \text{deceased-PersName} \quad \text{FamilyName-LIG} \]

‘I went down to the river together with the now-deceased Tiang Taidalaiʔan.’ (TVN-008-002:68)

(17) [...] paun tu Haʔdula, sin Vilian, tamaki Vilanhuaʔa

\[ \text{paun} \quad \text{tu} \quad \text{Hadul-a} \quad \text{sin} \quad \text{Vilian} \]
\[ \text{call+UF} \quad \text{COMPL} \quad \text{PersName-LIG} \quad \text{with} \quad \text{PersName} \]
\[ \text{tama-ki} \quad \text{Vilanhua-a} \]
\[ \text{father-DEF.SIT.PROX} \quad \text{FamilyName-LIG} \]

‘[... and now they went to Sikav near Kivit, Vilian,] that is to say, Hadul, together with Vilian, the father of the family Vilanhua.’ (TVN-012-002:84)
NP concatenation:  
$N_i + N_j$ ‘i and j’

Enumeration:

(18) Pasiđaʔanin ŋabul, <pause> vanis.

\begin{align*}
\text{pa-siđa-an-in} & \quad ŋabul & \quad \text{vanis} \\
\text{CAUS.DYN-take-LF-PRV} & \quad \text{antler} & \quad \text{wild.boar}
\end{align*}

We could catch deer and wild boar. (TVN-008-002:47)

(19) pasiđaʔanin ŋabula, <pause> vanisa.
NP concatenation:
\( N_i + N_j \) ‘i and j’

Elaboration/specification:

(20) Malansaupa Pusquta Pakðatan.

malan-saupa Pusqu-ta Pakðat-an
VIA-direction GeoName-DEF.REF.DIST GeoName-LO

‘We went in the direction of Pusqu, to Pakðat.’ (TVN-008-002:74)
NP concatenation:
-PRON$_i$ + PRON$_j$ ‘i and/with j’

(21) Nahamuʔak muʔu muskun paintaivtaiv.

na-hamuʔak muʔu m-uskun paintaivtaiv  
IRR-together-1S.F 2P.N DYN-together compete  
‘I and you (pl.) will compete together (i.e. as one group)’ (TVN-xx2-001:70)
NP concatenation:
(PRONT/NUM/PRON+NUM)_{i+j} + (N/PRON)_{j} ‘i and j’

(22) Đami istuna […]
Đami istun-a
1E.N 3S.MED-LDIS
‘Me and him [lit: we, including him], [when we both were very young, we were
selected to participate …]’ (TVN-008-002:20)

(23) Dusaʔin sam Tiaŋ-ta
dusa-in sam Tiaŋ-ta
two-PRV 1I.F PersName-DEF.REF.DIST
‘Me and Tiaŋ [lit: we, including Tiaŋ], it was just the two of us.’
(TVN-008-002:77)
(24) Masihal dusa binanauʔað munhan Sipun.

ma-sihal dusa binanauʔað mun-han Sipun
STAT-good two wife ALL-go Japan

It’s very good that you and your wife both [*lit: the two of you, including your wife*] went to Japan. (TVN-xxx-xx1:35)

(25) Muntaihukuʔam dusa Uli han lihai

mun-Taihukuʔam dusa Uli han lihai
ALL-Taipei-1E.F two PersName on Sunday

‘The two of us, me and Uli, are going to Taipei on Sunday.’ (TVN-xx2-001:26)
Joint control and other functional concepts

- Beneficiaries / instruments
- NP conjunction
- Plurals
- Inclusory constructions
Joint control and …

- Beneficiaries / instruments?
- NP conjunction?
- Plurals?
- Inclusory constructions?
Joint control and ...

- Beneficiaries / instruments
- NP conjunction
- Plurals
- Inclusory constructions ✓
Uninən
miqumısân!