NSTITUTE of LINGUISTICS russian academy of sciences
iiiii 10 Hz

## DARGWA <br> Gender

Nina Sumbatova<br>Institute of Linguistics, Russian Academy of Sciences

Moscow, December 27, 2021
visit glottothèque at: https://spw.uni-goettingen.de/projects/lacim/

## General

$\checkmark \quad$ Gender is very typical of the East Caucasian languages
$\checkmark$ Gender markers are non-standard morphemes: as a rule, their presence is triggered by another morpheme
$\checkmark \quad$ if, for example, a verbal root triggers gender agreement, it always appears with a gender marker, with no exceptions

B-erk 'eat' (verbal root, perfective):
b-erk-es 'eat' (infinitive), b-erk-un 'ate’ (aorist), b-erk-en 'eat!' (imperative), b-erk-un-si 'eaten' (participle), b-erk-ala 'food, course, nutrition', b-erk-b-erž 'food and drinks', etc.

## Gender system of Dargwa

| SINGULAR |  |
| :---: | :---: |
| masculine <br> 〈w〉 <br> $(>\phi),-j$ | feminine |
| （r〉 |  |
| non－human（neutral） |  |
| 〈b〉 |  |
|  |  |



## Semantics of genders



## Semantic agreement

$\checkmark \quad$ NPs that can refer to different type referents agree with the current referent:
(1) direktur $w$-ač'-ib / r-ač-ib
director M-come:PFV-PRET F-come:PFV-PRET
'The director (M/F) came.'
(2) a. dila ač'i le-d

I:GEN wheat EXST-NPL
'I have wheat.'
b. dila ač'i le-b

I:GEN wheat EXST-N
'I have a wheat field.'

## Semantic agreement

$\checkmark$ NPs referring to $1^{\text {st }}$ vs. $3^{\text {rd }}$ person:
$\begin{array}{llll}\text { a. } & \text { d-ik:-u-se } & \text { dila } & \text { gul-e! } \\ & \begin{array}{l}\text { 1/2PL-love.IPFV-PRS-ATR }\end{array} & \text { I:GEN } & \text { child-PL }\end{array}$

## Gender marking

$\checkmark$ Normally, gender is not manifested in the noun. The category of noun class is only expressed via gender agreement.
Tanti Dargwa

$\left[\begin{array}{lll}\varnothing_{i} & \text { 子a「fni-b-ič-ib-le=sa-b } & \text { dam] } \\ \text { (it) } & \text { necessary-n-get.PFV-PRET-CVB=COP-N } & \text { I:DAT }\end{array}\right]$
'Give me my abbas, I need it.'

## Gender marking

$\checkmark$ Gender markers can be prefixed, suffixed and even infixed. It depends on the morpheme that triggers their presence:
PREFIX B-arx 'straight, slender, correct': w-arx-se durћa ${ }^{\text {i }}$ 'slender boy' ~ r-arx-se rurs'i 'slender girl' ~ b-arx-se k:alk:a 'straight tree'

INFIX sa<B>i (copula): sa<b>i ~ sa<r>i ~ sa<d>i
SUFFIX derivational ornative marker -če-B: dawla-če-w-se ~ dawla-če-r-se ~ dawla-če-b-se 'rich' (< dawla 'wealth, richness')

## Gender agreement targets

$\checkmark$ most verbal roots: w-ic'-/r-ic'-/b-ic'-/d-ic'- 'fill' (cf. ark'- 'set fire')
$\checkmark \quad$ in complex and preverbal verbs - the nominal part of the verb stem/the preverb: b-u‘ћnna'-b-erk'- 'put in'
$\checkmark$ identificational copula sa«bıi and existential copulas le-b, te-b, č'e-b, xe-b
$\checkmark$ some adjectives: b-arx-se 'straight'; dawla-če-w-se 'rich'
$\checkmark$ some pronouns and quantifiers: sa-j 'self'; li«b>il 'all, whole'
$\checkmark$ essive forms of nouns and locative adverbials: laclija 'on the wall' (lative, motion) - laclija-b 'on the wall' (essive, position)

## Gender marking

$\checkmark \quad$ Nouns with gender markers
Itsari Dargwa
w-ah ~ r-ah ~ b-ah 'owner, proprietor' (*d-ah)
ф-uc:i ‘brother' ~ r-uc:i ‘sister' ~ b-uc:i 'relation' (*d-uc:i)
$W-a^{\top} \uparrow \sim r-a^{\top} \uparrow \sim b-a^{\top} \uparrow \sim d-a^{\top} \uparrow$ 'face'
w-ark: $\sim$ r-ark: $\sim$ b-ark: $\sim$ d-ark:。'inside'
w-ag ~ r-ag ~ b-ag ~ d-ag 'waist, middle'

## Nouns, pronouns, quantifiers

$\checkmark \quad$ Independent pronouns and quantifiers "agree" with their referents:

'Now the padishah is coming here with his great army'.
$\checkmark \quad$ The nouns with a flexible gender marker fall into two small groups:

- nouns denoting people "agree" with their referents
w-ah ~ r-ah ~ b-ah 'owner, proprietor'
- nouns denoting body parts "agree" with their possessors
w-ag ~ r-ag ~ b-ag ~ d-ag 'waist, middle'


## Verbs

$\checkmark \quad$ Verbs (verbal stems) agree with their absolutive arguments:
a. Sefla

جap:a'si b-ebč'-ib=q'ale
you:GEN abbas(ABS) N-die.PFV-PRET=ACTL
'But your abbas is dead!'
b. dali $\mathrm{Fa}^{\top} \mathrm{t}$ ka-r-irž-i-d

I:ERG you:DAT DOWN-F-marry.IPFV-TH-1

| [talqan-na | rurs:i] |
| :--- | :--- |
| paddishah-GEN | $\operatorname{girl}(A B S)$ |

'I will marry you to the paddishah's daughter.'

## Adjectives

$\checkmark \quad$ In the attributive position, adjectives agree with the NP head:
a.

| b-arx-se | juldaš |
| :--- | ---: |
| N-straight-ATR | friend |
| 'a/the good friend' |  |

$\checkmark$ In the construction of the type shown in (b), adjectives agree with their overt absolutive arguments:

```
b. [bes d-uqen-se]
    rurs:i
    hair NPL-long-ATR girl
    'a/the long-haired girl'
```


## Adjectives and verbs

$\checkmark \quad$ Adjectives have an absolutive argument:
a
$\left[\begin{array}{lll}{\left[\begin{array}{ll}\text { AP } & \text { bes } \\ \text { hair } & \text { d-uqen-se] }\end{array}\right.} & \text { rurs:i } \\ & \text { NPL-long-ATR } & \text { girl }\end{array}\right.$
'a/the long-haired girl'
$\checkmark \quad$ It can be represented by a resumptive pronoun:
b. [AP sa-j kep-se] admi-li juldaš quai uč-ib self-m drunk-ATR man-ERG friend home:LOC lead:PF-PRET 'Being drunk himself, (this) man took his friend home.'
$\checkmark \quad$ In the "usual" attributive construction, the absolutive argument is deleted similar to the deletion of the relativization target in the relative construction:
$\begin{array}{lll}\text { c. } \quad[j u l d a s ̌ ~ b-a r x-s e] ~ & \text { juldaš } \\ & \text { N-straight-ATR } & \text { friend }\end{array}$
'a/the good friend'

## Verbs: long-distance agreement

$\checkmark \quad$ In case of LDA, the matrix verb agrees with the absolutive argument of the dependent argument clause:
a. neš-li
mother-ERG
qar-b-arq'-ib
<order>LS-N-do.PFV-PRET
b. neš-li
mother-ERG
[d-irc-aq-iž
girl-OBL-IN NPL-Wash.IPFV-CAUS-INF
d-irc-aq-iž]
NPL-wash.IPFV-CAUS-INF
qar-d-arq'-ib
<order>LS-NPL-do.PFV-PRET
'The mother told the girl to wash dishes.'

## Copulas

$\checkmark \quad$ In an intransitive verbal clause, the copula agrees with the absolutive:

| $\chi:$ alat:at:i | ka-jž-ib-le | žuž-li-c:e-r-kale |
| :--- | :--- | :--- |
| grandfather | DOWN-(M)sit.PFV-PRET-CVB | book-OBL-IN-EL-DOWN |

uč'-un-ne kalg-un-ne=sa-j
(M)read.IPFV-PROG-CVB stay.PFV-PRET-CVB=COP-M
'(My) grandfather was sitting and reading from the book' (lit. 'was staying [sitting [reading from the book]]').

## Copulas

$\checkmark \quad$ In a transitive or affective clause, the copula agrees either with the absolutive or with the ergative/dative:
a. murad-li t'ant'i-b qali b-irq'-u-le=sa-j

Murad-erg Tanti-n(ESS) house $N$-make:IPF-PRS-CONV=COP-M
b. murad-li t'ant'i-b qali b-irq'-u-le=sa-b

Murad-erg Tanti-M(ESS) house $N$-make:IPF-PRS-CONV=COP-N
'Murad is building a house in Tanti.'

## Copulas: zero controller

$\checkmark \quad$ Copulas agree with their own absolutive argument, which can be zero in verbal constructions:
a. $\left[\Delta_{i(A B S)}\right.$ [murad-li $i_{i}$ t'ant'i-b qali $\left.\left.j_{j} \quad b-i r q \prime-u-l e\right]=s a-j_{j}\right]$

Murad-erg Tanti-N(ESS) house $N$-make.IPFV-PRS-CVB=COP-M
b. [ $\Delta_{j(A B S)}$ [murad-li $\mathrm{i}_{\mathrm{i}}$ t'ant'i-b qalij $\left.\left.\quad \mathrm{b}-\mathrm{irq}{ }^{\prime}-\mathrm{u}-\mathrm{le}\right]=s a-b_{j}\right]$

Murad-ERG Tanti-M(ESS) house N -make.IPFV-PRS-CVB=COP-N
'Murad is building a house in Tanti.'

## Essive adverbials

$\checkmark \quad$ When essive adverbials are located within a verbal predication, they agree with the absolutive argument (like verbs):

| $\Delta_{j(A B S)}$ | $[r a s u l-l i$ | $m a^{\uparrow} \hbar a^{\uparrow} m m a d-l i-s ̌ ̌: u-b$ | dig | $b-u k-u n-n e]=s a-j$ |
| :--- | :--- | :--- | :--- | :--- |
|  | Rasul-ERG | Magomed-OBL-APUD-N(ESS) | meat | N-eat:IPF-PRS-CONV=COP-M |

'Rasul is eating meat at Magomed's.'

## Essive adverbials

$\checkmark \quad$ When essive adverbials are placed within the constituent headed by the copula, they agree with the absolutive argument of the copula:

$\Delta_{\mathrm{j}} \quad\left[r a s u l-\mathrm{li}_{\mathrm{j}} \quad \mathrm{dig}_{\mathrm{k}} \quad\right.$ b-uk-un-ne]=sa-j]
Magomed-OBL-APUD-M(ESS)
Rasul-ERG meat
N-eat:IPF-PRS-CONV=COP-M
b. [ma`hammad-li-š:u-b $\quad \Delta_{k} \quad$ [rasul-li ${ }_{j} \quad$ dig $_{k} \quad$ b-uk-un-ne]=sa-b]

Magomed-OBL-APUD-N(ESS) Rasul-ERG meat $N$-eat:IPF-PRS-CONV=COP-N
'Rasul is eating meat at Magomed's.'

## Control rule

$\checkmark$ Gender agreement is controlled by the closest absolutive NP


## this lecture

is part of the series Glottothèque: Languages of the Anatolia, Caucasus, Iran, Mesopotamia; grammatical snippets online, ed. by. C. Bulut, A. Donabédian-Demopoulos, G. Haig, G. Khan, P. Samvelian, S. Skopeteas, N. Sumbatova. Bamberg/Cambridge/Göttingen/Moscow/Nicosia/Paris: LACIM network.


