

# Describing Possession in Ob-Yenisei languages: local typology

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# Describing Possession in Ob-Yenisei Languages

- initially not a specific objective
- emerging by-product of language documentation and description projects
- generally has not been object of dedicated studies on the Siberian data in question - occasional article-length treatments
- current study:
  - 2015 RFBR project – Phase 1 language set: Teleut, Chulym Turkic, Eastern Khanty, Southern Selkup, Ket
  - compilation of previous unsystematic observations, preliminary discussion based on field-data
  - 2015-2017 – set of journal publications – developing unified framework
  - 2018-2019 – developing Phase 2 unified local typologically informed treatment based on a questionnaire
  - 2019-2023 – Phase 2 language set: Teleut, Eushta/Chat, Chulym Turkic, Eastern Khanty, Northern Khanty, Mansi, Southern Selkup, Northern Selkup, Nenets (forest, tundra), Enets, Nganasan, Ket, Dolgan.

# Ob-Yenisei Linguistic Area

- lesser described
- highly endangered (some under 5 speakers)

## 1) Phase – 1:

*Eastern Khanty (A. Filchenko, O. Potanina)*

*Southern Selkup (S. Kovylin, N. Polyakova, A. Kim)*

*Ket (E. Krjukova, A. Nefedov)*

*Teleut, Chulym Turkic (V. Lemskaya, D. Tokmashev)*

## 2) Phase – 2:

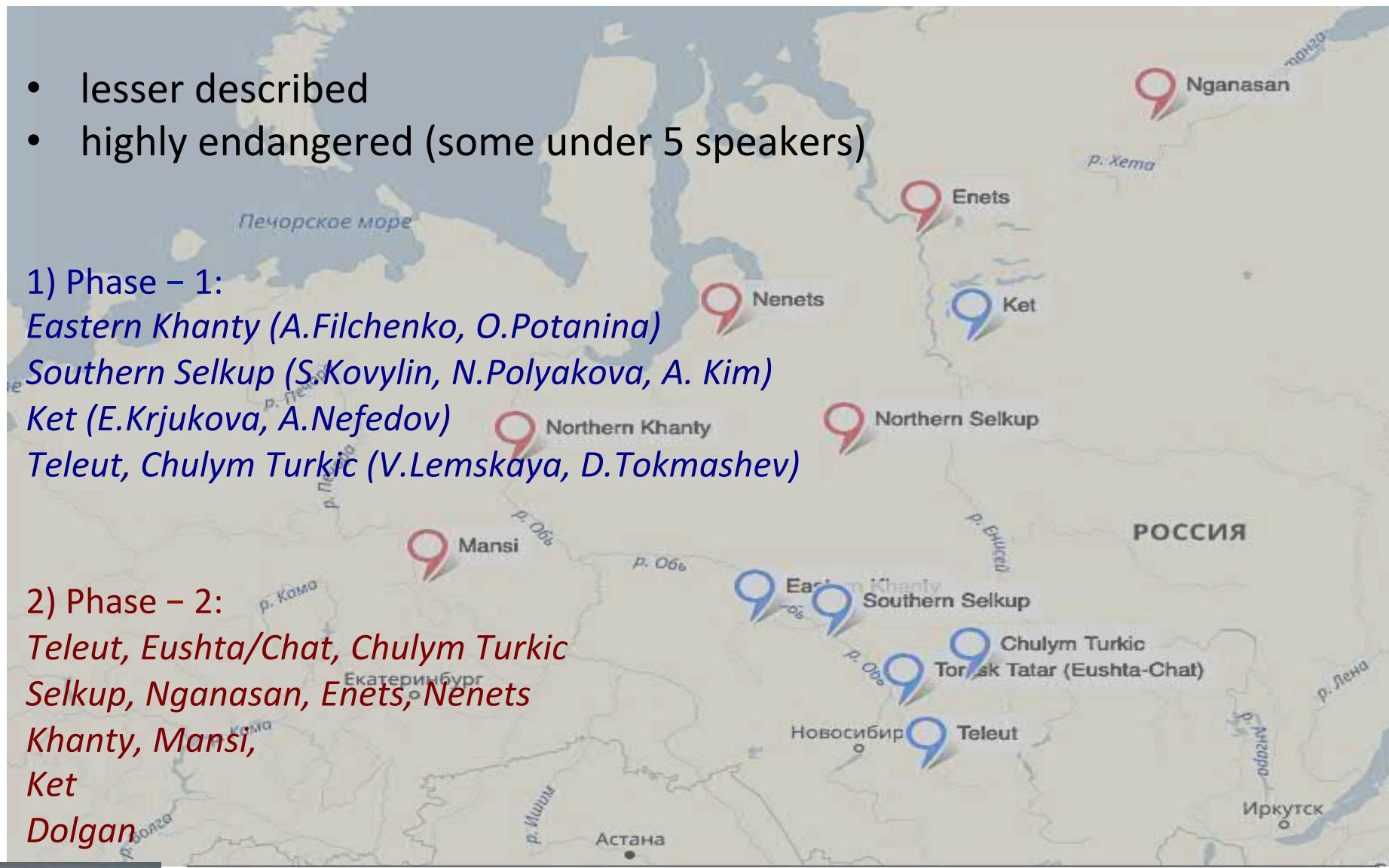
*Teleut, Eushta/Chat, Chulym Turkic*

*Selkup, Nganasan, Enets, Nenets*

*Khanty, Mansi,*

*Ket*

*Dolgan*



# Ob-Yenisei Area: geography

- Northern Eurasia
- Western Siberian Plain
- Taiga Forests
- Rivers, lakes, swamps



# Ob-Yenisei Area



- **Location**

Western Siberia, East of Ural range,  
Ob & Yenisei watersheds & tributaries

- **Eco-system:**

North - Tundra, rivers, lakes  
South - Taiga forest, swamps, rivers



- **Occupations:**

North - Forest hunter-fisher-gatherers  
South - Tundra nomadic pastoralists

# Ob-Yenisei Area

- Small patrilineal clan villages
- Large distances
- Small local seasonal migrations



# Ob-Yenisei Area

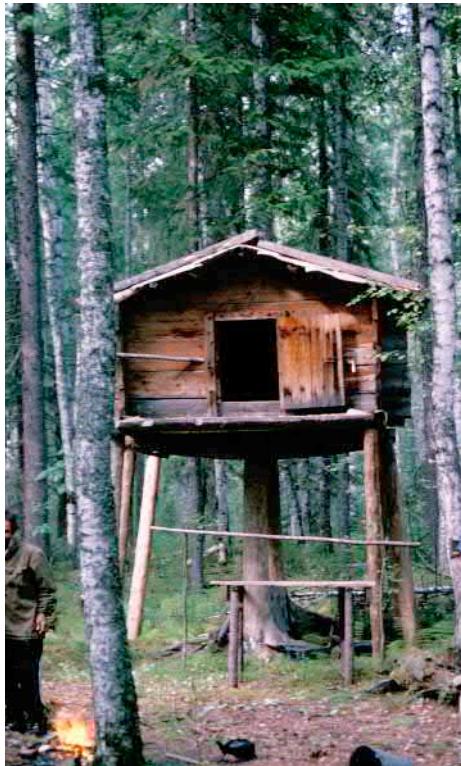
- Locally adapted fishing-hunting techniques
- Fur, fish trade
- Mutual reliance



# Ob-Yenisei Area

## Social Organization

- preferred endogamous (within ethnic group), now – mixed marriages
- local “river” groups = extended families / clans
- patrilocal, patrilineal
- exogamous, phratrial



# Ob-Yenisei Area: Language Endangerment



South-Eastern Khanty Dialects	Population	Speakers	Status	Ob-Ugric Languages
Yugan Khanty	<1000	<500	a-	Tjumen' region
Vakh Khanty	<600	<200	c-	Tjumen' region
Vasyugan Khanty	<200	>5	d-	Tomsk region
Aleksandrovo Khanty	<150	>5	d-	Tomsk region

# Project Concept

- 1) lacking comprehensive descriptions of possession in idioms of the project (existing unpublished data, largely unavailable to academic community)
- 2) lacking theoretically and methodologically consistent local typological description of possession in Ob-Yenisei languages, considering areal factors and language contact
- 3) lacking exhaustive typological parameters for cross-linguistic study of possession

# Narrow & Wide Definitions

## Possession

- «relationship between a human being and his kinsmen, his body parts, his material belongings, his cultural & intellectual products» (Seiler 1983:4)
- «identification of objects via their relation to a person or another object...» (LE, 1990: 388)
- «wide range of relations between objects, particularly a relation between an object and its characteristic feature» (Grashchenkov, 2007: 25)

# Possession in Ob-Yenisei Area: WALS

Matthew S. Dryer. 2013. Position of Pronominal Possessive Affixes. In: Dryer, Matthew S. & Haspelmath, M. (eds.). The World Atlas of Language Structures Online. Leipzig: Max Planck Institute for Evolutionary Anthropology. (Available online at <http://wals.info/chapter/57>, Accessed on 2019-03-13.)



Johanna Nichols, Balthasar Bickel. 2013. Locus of Marking in Possessive Noun Phrases. In: Dryer, Matthew S. & Haspelmath, M. (eds.). The World Atlas of Language Structures Online. Leipzig: Max Planck Institute for Evolutionary Anthropology. (Available online at <http://wals.info/chapter/24>, Accessed on 2019-03-13.)



Balthasar Bickel, Johanna Nichols. 2013. Obligatory Possessive Inflection. In: Dryer, Matthew S. & Haspelmath, Martin (eds.) The World Atlas of Language Structures Online. Leipzig: Max Planck Institute for Evolutionary Anthropology. (Available online at <http://wals.info/chapter/58>, Accessed on 2019-03-13.)



- highly generalized representations of possession in the Ob-Yenisei languages
- lacking theoretically and methodologically consistent local typological description of possession in Ob-Yenisei languages, considering areal factors and language contact
- lacking exhaustive typological parameters for cross-linguistic study of possession

# Possession ?

1. East.Khanty – Vas.:

*mən-nə kür-t-əm*

1SG-LOC cannot-PRS-1SG

'I cannot read Zoltan's book (written by Zoltan, but given to the speaker to own)'

*loŋə-ta*

read-INF

**Zoltan    *nipik***

Zoltan    book

*verbal arguments?*

2.1. East.Khanty – Vas.:

***qat       jor***

house    middle

'The floor of the house'.

2.2. Teleut (Tokmashev, Lemskaya 2015: 26)

***arka       söök***

spine    bone

'Spine'.

*attributive/spatial?*

3.1. East.Khanty – Vas.:

***tuyi       tʃel'-m-əl***

thunderstorm    cry-PP-3SG

'The rattle of thunderstorm'.

3.2. Southern Selkup (Kim-Kovylin 2015:38)

***märy-ən       orəp***

wind-GEN    strength

'The force of the wind'.

*proprieteive?*

4.1. East.Khanty – Vas.:

***emtar       qanəŋ***

lake    shore

'The shore of the lake'.

4.2. South.Selkup (Kim, Kovylin 2015: 38)

***qöd-et       lj***

side-GEN    bone

'Rib (side bone)'

*part-whole?*

# Possession ?

5.1. East.Khanty – Vas.:

<i>qasî</i>	<i>tur</i>
man	voice
'Human voice'.	

5.2. Teleut (Tokmashev, Lemskaya 2015: 26)

<i>kol</i>	<i>tärben</i>
hand	mill
'Manual mill'	

*attributive/proprietary?*

6.2. Teleut(Tokmashev,Lemskaya 2015: 27)

<i>qayîn</i>	<i>meške-zi</i>
birch-tree	mushroom-PX.3SG
'Chaga (tree mushroom)'	

6.2. Ket (Krjukova 2015: 58)

<i>qam-t</i>	<i>kub-'diňa</i>
arrow-PX.INAN	end-DAT
'To the end of the arrow'	

*spatial?*

7.1. East.Khanty – Vakh. (Gulya 1960):

<i>mä</i>	<i>läwät</i>	<i>al</i>	<i>taja-l-əm</i>
1SG	seven	year	have-PRS-1SG
'I am 7 years old'.			

7.2. Southern Selkup (Budzisch 2015: 46)

<i>loya-nan</i>	<i>mat-ti</i>	<i>t'ü-mba.</i>
fox-LOC	house-PX.3SG	melt-PST.3SG
'The house of the fox melted'.		

*attributive?*

8. East.Khanty – Vas.:

<i>qu</i>	<i>kütükül-tä</i>	<i>tayi-l-oy</i>	<i>ju-wal</i>
man	hunt-NPP	place.NMZ-3SG-ABL	come-PRS.3SG

*relative clause (nominalization)?*

'The man came from hunting' (somewhere he regularly hunts).

# Research Dilemmas

- (A) What would actually count as “possession”?
- (B) What among the local diversity of formal means of coding possessive relations would be considered within the typology?
- (C) What “non-possession” functions of the formal means typically assigned as “coding possession” would be considered within the “possession typology”?

# Developing Typology

## Language-internal Tests

(Aikhenvald 2013: 6)

- (i) Can the construction be rephrased with predicative possession (English: '*have*' or '*belong*')?
- (ii) Can the construction be rephrased using a possessive pronoun?
- (iii) Can an alternative possessive marker be applied to the construction (English: *of* vs. *'s*)?
- (iv) Can the construction be rephrased as a content interrogative on Possessor (English: *whose, of which*)?

(Stassen 2009: 11)

- substituting *own* for *have* in (English: *John has a house*), leading to non-felicitous results: (*John has a sister; John has the flu*).

# Developing Typology

## Further definitions of possession

Stassen - cognitive/semantic definition of possession (2009: 15):

...prototypical case of possession is characterized by the presence of two entities (the possessor and the possessee) such that:

- a) the possessor and the possessee are in some relatively enduring locational relation
- b) the possessor exerts control over the possessee (and is therefore typically human)

M.Koptjevskaia-Tamm (2003: 630):

...adnominal possessive constructions are never dedicated to expressing possession *stricto sensu*, but can normally also be used for a number of other relations, by which the head's referent is identified via its relation to the dependent's referent.

...constructions can be divided into expressing anchoring relations when the possessors serve as anchors or reference point entities for identification of the head, and those expressing non-anchoring relations, in which the nominal dependent is used to classify, describe or qualify the class of entities denoted by it.

# Developing Typology

## Possession Types

(Taylor 1989; Heine 1997; Stassen 2009 )

alienably possessed  
(optionally possessed)

inalienably possessed  
(obligatorily possessed)

temporarily possessed

abstractly possessed

## Formal Means of Coding Possession

(Croft, 2003: 39-40):

juxtaposition

concatenation

fusion possessor+possessee

## Typologically relevant grammatical properties

(Croft, 2003: 40):

- 1) use of additional morpheme (none, relational, indexical, linker/special form)
- 2) degree of fusion of elements
- 3) order of elements

# Typical Possession

## Adnominal possession strategies in Ob-Yenisei:

(o) Frequent - juxtaposition of case-unmarked modifier (possessor) to unmarked possessee head (Ob-Ugric, Turkic):

- unmarked nominal / pronominal possessor & unmarked possessee [Prn<sub>PXr</sub>/Prn<sub>PXr</sub> N<sub>Pxe</sub>] – (9.1-9.4)
- implicit possessor & unmarked possessee [Ø<sub>PXr</sub> N<sub>Pxe</sub>] – (10)

9.1. East.Khanty – Vas.:

**tʃu ni lopisäj ən-tə**  
DET woman clothes put.on-PST0.3SG

'The mermaid put on this woman's clothes'.

9.2. East.Khanty – Vas.:

**wajay pun**  
animal fur

'Animal(bear) fur'.

9.3. East.Khanty – Vas.:

**qu jernas**  
man shirt  
'Men's (male) shirt'.

9.4. Chulyam Turkic (Tokmashev, Lemskaya 2015: 29):

**tül'gü kuzuruk**  
fox tail

'Fox tail'.

10.1. East.Khanty – Vas.:

**pəy-əl jayənt-əkətə-γən ajrit juy wej morəmta-γən**  
son-PX.3SG row-INCH-PST0.3SG canoe tree handle break-PST0.3SG  
'His son had just started rowing when his oar handle broke'.

10.2. East.Khanty – Vas.:

**tuy-i tʃi apajay-ən faj tom ostrow-a**  
carry-IMPR.2SG DET oldman-PX.2SG\* stuff DET "isle"(RUS)-ILL  
'Carry your grand-father's stuff to that isle'. (\*Possessor 'grandfather' = inalienable = marked)

# Typical Possession

## Frequent adnominal possession constructions:

(i) Dependent-marked constructions (Turkic, Samoyedic and Yeniseian):

- possessive pronominal/nominal possessor marked with GEN/enclitic & unmarked head [ $N_{PXR}$ -GEN  $N_{PXE}$ ]
- pronominal possessor marked with LOC+ADJ & implicit possessee [  $Prn_{PXR}$ -LOC-ADJ  $N_{PXE}$ -Ø ]
- nominal possessor marked with proclitic & unmarked nominal/postpositional head [  $PXR$ - $N_{PXR}$ - $N_{PXE}$  /  $PSTP_{PXE}$  ]

11.1. South.Selkup (Kim, Kovylin 2015: 38):

<b><i>qana-t</i></b>	<b><i>qob</i></b>
dog-GEN	hide
'Dog's hide'.	

12.1. Ket (Krjukova, 2015: 55):

<b><i>b-ogde-t</i></b>	<b><i>kūp</i></b>
PX.1SG-ear-GEN.F	edge
'The edge of (my) ear'	

13.1. South.Selkup (Kim, Kovylin 2015: 38):

<b><i>ima-n-ty</i></b>	<b><i>laŋkccyå</i></b>
woman-GEN-PX.3SG*	cry
'His wife's cry'.	

(\*Possessor 'wife' = inalienable = marked)

14.1. Ket (Krjukova, 2015: 59):

<b><i>bun-na</i></b>	<b><i>ku'bbes<sup>j</sup></i></b>
they-PX.CL.PL.ANIM	in.front
'In front of them'.	

11.2. Teleut (Tokmashev, Lemskaya 2015: 29):

<b><i>sen</i></b>	<b><i>kazein</i></b>
2SG.GEN	"master"(RUS)
'Your master'.	

12.2. Ket (Kryukova 2015: 58):

<b><i>n-asl-n</i></b>	
PX.PL.ANIM-ski-PL	
'Their skis' (Kryukova 2015: 58)	

13.2. Teleut (Tokmashev, Lemskaya 2015: 29):

<b><i>serdiŋ</i></b>	<b><i>üy-Ø / -iger</i></b>
2PL.GEN	house-Ø**-PX.2PL
'Y'all's house'	

(\*\*head=alienable=optional PXr-marker)

14.2. Ket (Krjukova, 2015: 58):

<b><i>Bal'na</i></b>	<b><i>rə</i></b>	<b><i>battat-bes<sup>j</sup></i></b>
Balna	PX.M	face-PROLAT
'Into Balna's forehead'.		

# Adnominal / Attributive Possession (tentative)

construction types / languages	Teleut		Chulym.Turk		Est.Khanty		Sth.Selkup		Ket	
	Inalien	Alien	Inalien	Alien	Inalien	Alien	Inalien	Alien	Inalien	Alien
<b>0. Unmarked</b>										
0.1. Unmarked nominal juxtaposition [N <sub>PXr</sub> N <sub>Pxn</sub> ]	-	+	-	+	-	+	-	+	0	0
0.2. Unmarked Pron. possessor & unmarked possessee [Prn <sub>PXr</sub> N <sub>Pxn</sub> ]	+	+	+	+	+	+	+	+	+	+
0.3. Implicit possessor & unmarked possessee [Ø <sub>PXr</sub> N <sub>Pxn</sub> ]	0	0	0	0	-	+	0	0	0	0
0.4. Unmarked Reflexive Pron. possessor & unmarked possessee [Prn-RFL <sub>PXr</sub> N <sub>Pxn</sub> ]	0	0	0	0	0	0	+	+	0	0
<b>1. Dependent-Marking</b>										
1.1. Nominal possessor marked (GEN/enclitic) & unmarked possessee [N <sub>PXr</sub> -GEN N <sub>Pxn</sub> ]	-	+	-	+	n/a	n/a	+	+	+	+
1.2. Pron. possessor marked (Poss Prn/GEN/enclitic) & unmarked possessee [N <sub>PXr</sub> -GEN N <sub>Pxn</sub> ]	-	+	-	+	+	+	+	+	+	+
1.3. Pron. possessor marked (LOC+ADJ & implicit possessee [Prn <sub>PXr</sub> -LOC-ADJ N <sub>Pxn</sub> -Ø])	0	0	0	0	0	0	+	+	0	0
1.4. Nominal possessor marked (proclitic) & unmarked possessee [PXr-N <sub>PXr</sub> N <sub>Pxn</sub> ]	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	+
1.5. Nominal possessor marked(proclitic) & unmarked postpositional Head [N <sub>PXr</sub> PXr PSTP <sub>Pxn</sub> ]	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	+
<b>2. Head-Marking</b>										
2.1. PXr-marked nominal head [N <sub>Pxn</sub> -PXr]	-	+	-	+	+	+	+	+	+	+
2.2. Unmarked Pron. possessor & PXr-Head-marking [Prn <sub>PXr</sub> N <sub>Pxn</sub> -PXr]	+	+	+	+	+	-	+	+	+	+
2.3. Unmarked possessor & PXr-marked postpositional head (proclitic) [N <sub>Pxn</sub> PXr-PSTP <sub>Pxn</sub> ]	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	+	+
2.4. Reflexive Pron. possessor unmarked & PXr-Head-marking [Prn-RFL <sub>PXr</sub> N <sub>Pxn</sub> -PXr]	0	0	0	0	0	0	+	+	0	0
2.5. Implicit unmarked possessor & PXr-Head-marking [Ø <sub>PXr</sub> N <sub>Pxn</sub> -PXr]	-	+	-	+	+	+	0	0	0	0
<b>3. Dependent-Marking and Head-Marking</b>										
3.1. GEN- or enclitic-marked possessor & PXr-Head-marking [N <sub>PXr</sub> -GEN N <sub>Pxn</sub> -PXr]	+	+	+	+	n/a	n/a	+	+	-	-
3.2. GEN-marked nominal possessor & GEN-PXr-Head-marking [N <sub>PXr</sub> -GEN N <sub>Pxn</sub> -GEN-PXr]	-	-	-	-	n/a	n/a	+	0	0	0
<b>4. Peripheral types of coding possession</b>										
(i) Dependent-marking (proprietary) & unmarked/implicit Head [N <sub>PXr</sub> -PRD/ADJ N <sub>Pxn</sub> / Ø]	+	+	+	+	?	+	0	0	0	0
(ii) Dependent-marking (complex=PRD/ADJ) & unmarked Head [N <sub>PXr</sub> -PRD/ADJ N <sub>Pxn</sub> ]	0	0	0	0	+	+	0	0	0	0
(iii) Dependent-marking (complex=GEN + PRD/ADJ) & unmarked Head [N <sub>PXr</sub> -GEN/PRD N <sub>Pxn</sub> ]	0	+	0	+	n/a	n/a	0	0	0	0
Use of 3 prs (possessive) Head-marking for pragmatic (non-possession) functions [N <sub>PXe</sub> -PXr.3]	+	+	+	+	+	+	+	+	0	0
Use of 2 prs (possessive) Head-marking for pragmatic (non-possession) functions [N <sub>PXe</sub> -PXr.2]	0	0	0	0	-	+	-	+	0	0

# Local typology of Possession: Ob-Yenisei Area

## Defining the basic patterns

- if the construction is restricted to a grammatical subtype, it is less basic
- if the construction is semantically or pragmatically specialized, it is less basic
- more complex constructions are less basic type
- less frequent is less basic

## Formal parameters for adnominal possession valid for O-Y cross-linguistic comparison

- the order of the possessor and the possessed;
- the locus of marking of possessive relations;
- means of expressing the possessor and the possessed;
- means of coding the possessive relations (degree of explicitness, degree of fusion)

## Meaning of these parameters is conditioned by some principles

- the possessor: human or non-human, preferential or non-referential, pragmatically salient or inactive in discourse universe.
- the possessee: alienable or inalienable, definite or indefinite.

# Basic (?) Adnominal Possession Constructions

## (ii) Overtly marked syntactic relation between Possessor (PXr) & possessee (PXE) - head-marked:

- PXr-marked (possessive marker) nominal head [ N<sub>PXE</sub>-PXr ] (Ob-Ugric, Samoyedic, Yeniseian);
- unmarked (non-possessive) Pron. possessor & PXr-Head-marking [ Prn<sub>PXr</sub> N<sub>PXE</sub>-PXr ] (Ob-Ugric, Samoyedic);
- unmarked possessor & PXr-marked postpositional head (proclitic) [ N<sub>PXr</sub> PXr-PST<sub>PXE</sub> ] (Yeniseian);
- reflexive Pron. possessor unmarked & PXr-Head-marking [ Prn-RFL<sub>PXr</sub> N<sub>PXE</sub>-PXr ] (Samoyedic);
- implicit unmarked possessor & PXr-Head-marking [ Ø<sub>PXr</sub> N<sub>PXE</sub>-PXr ] (Ugric, Turkic).

15.1. Chulym.Turkic (Tokmashev, Lemskaya 2015: 29):

<b>mer</b>	<i>on</i>	<b>kul-am*</b>
1SG.GEN	right	ear-1SG

'My right ear'. (\* - inalienable head)

16.1. East.Khanty – Vas.:

<b>wajay</b>	<b>lök-äl</b>	<i>män-ä pämiltäl-ta</i>
animal	footprint-PX.3SG	1SG-ILL show-PST0.3SG

'(S)He showed me the animal track'.

17.1. East.Khanty – Vas.:

<b>mä</b>	<b>ap-am</b>
1SG	father-PX.1SG/SG

'My father'.

18.1. South.Selkup (Kim, Kovylin 2015: 37):

<b>mi</b>	<b>onut man-mute</b>	<i>kwes-s-aut.</i>
1PL	RFL house-ABL	go-PST-1PL

'We left from our(own) house'.

15.2. Teleut (Tokmashev, Lemskaya 2015: 29):

<b>meen</b>	<b>škol-im</b>	/ -Ø**
1SG	school-PX.1SG	/ -Ø

'My school'. (\*\* - alienable head)

16.2. South.Selkup (Kim, Kovylin 2015: 37):

<b>me</b>	<b>qi</b>	<b>(qi-βat)</b>	<i>korr e-η</i>
1PL	river	(river-PX.1PL)	deep be-3SG.sub

'Our river is deep'.

17.2. Ket (Krjukova, 2015: 59):

<b>bu'rə</b>	<b>on'nas<sup>j</sup></b>	<b>t-hittiya</b>
his	bed	PX.INAN-under

'Under his bed'.

18.2. South.Selkup (Kim, Kovylin 2015: 37):

<b>ma</b>	<b>mē-z-ap</b>	<b>onek neňa-Rek.</b>
1SG	do-PST-1SG.ob	RFL sister-LAT.PX.1SG

'I did it for my own sister'.

# Basic (?) Adnominal Possession Constructions

(iii) Double overt marking of syntactic relation between Possessor (PXr) & possessee (Pxe): dependent-marked & head-marked (Turkic, Samoyedic):

- GEN- or enclitic-marked possessor & PXr-Head-marking [ $N_{Pxr}$ -GEN  $N_{Pxe}$ -PXr] – (19)
- GEN-marked nominal possessor & GEN-PXr-Head-marking [ $N_{Pxr}$ -GEN  $N_{Pxe}$ -GEN-PXr] – (20)

19.1. South.Selkup (Budzisch 2015: 46):

*üced'e-ka-n amba-d*

child-DIM-GEN mother-PX.3SG

'The child's mother began to cry strongly.'

*čur-eli-mba*

cry-INCH-PST.3SG

19.2. South.Selkup (Kim, Kovylin 2015: 39):

*u'ndži:-r-gu*

flee-VBLz-INF

*la'ga'baba-n ne:-n-nan.*

witch-GEN

daughter-GEN.PX.3SG-LOC2

'(She) started) to catch flees on the witch's daughter'.

20.1. Chul.Turkic (Tokmashev, Lemskaya 2015: 28):

*karindəž-ə-nəŋ*

nephew-PX.3SG-GEN

*miltiy-i*

riffle-PX.3SG

'Nephew's riffle'.

20.2. Teleut (Tokmashev, Lemskaya 2015: 28):

*palıqçı-nıŋ*

fisherman-GEN

*keme-zi*

boat-PX.3SG

'Fisherman's boat'.

# Discussion

## Description – to Typology – to Description

### **1. Descriptive projects – to – Typology:**

- 1.1. sets of patterns, largely selective treatments of otherwise more diverse systems
- 1.2. informed by diverse theoretical / methodological frameworks, often specific to research traditions (Uralic, Turkic, Yeniseian)
- 1.3. occasionally (mis)represent actual local variation due to theoretical/methodological bias & limitations

### **2. Typology – to – Descriptive projects:**

- 2.1. produce much more diverse and nuanced set of constructions to be alert to
- 2.2. produce much less discrete range of overlapping/transitional areas in the adjacent semantic/functional domains
- 2.3. inform a more rigorous, in-depth descriptive categories and descriptions

### **3. Description – to – Typology (again):**

- 3.1. inform the (limits to) diversity of local means (coding possession), motivations and dynamics in the use of such local means
- 3.2. produce more inclusive (universal?) set of parameters & definitions
- 3.3. problematize development of the “universal” sets of tests and definitions (typology of possession)

# Research Ongoing and Outlook

## Possessive markers coding pragmatic relations:

### 30.1) Vasyugan Khanty (Potanina, Filchenko)

*məŋ-ən qol-kas-əw tuy-i tʃel'-m-əl*  
1PI-LOC hear-PST3-1PL thunderstorm cry-PP-3SG

'We heard the thunderstorm rattling'. (PX.3SG=unique/Topic)

### 30.2) Southern Selkup (Kim, Kovylin)

*tjel-t qarət tjelə-ŋ.*  
sun-PX.3SG morning rise-3SG

'The sun rises in the morning'. (PX.3SG=unique/Topic)

### 31.1) Forest Enets (Siegl)

*mana-jet onai ne-r mana*  
say.3SG-EMPH real woman-PX.2SG say.3SG

'So she said, this Enets women said'. (PX.2SG=Topic)

### 31.2) Nganasan (Gusev, Wagner-Nagy)

*Mun̡katí-rə kobtuatu təiśüə, nérbia'ku.*  
Munkachi-PX.2SG girl.PX.3SG have.PST.3SG live.PST.3SG

'This Enets had a daughter, a little girl'. (PX.2SG=Topic)

### 32.1) Tundra Nenets (Siegl)

*čiki mä-l nenado nerha*  
this house-PX.2SG visible stand.3SG

'This house seems to stand in plain view'. (PX.2SG=Topic)

### 32.2) Forest Enets (Siegl)

*čiki-r meju mä?*  
this-PX.2SG new house

'This is a new house'. (PX.2SG=Topic)

### 33.1) Chulym Turkic (Tokmashev, Lemskaya 2015: 27):

*maya-lór-u*  
frog-PL-PX.3PL

'That frog' (PX.3PL=Topic)

### 33.2) Teleut (Tokmashev, Lemskaya 2015: 27):

*ad-i yoq*  
name-PX.3SG be.absnet

'Nameless one' (PX.3SG=Topic)

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