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## POSSESSIVE CONSTRUCTIONS IN THE OBDORSK DIALECT OF THE KHANTY LANGUAGE

**Abstract.** The paper presents an analysis of the structural types of possessive constructions in the Obdorsk dialect of Khanty. It is shown that in this dialect the concept of possession is encoded by means of adnominal and predicative possessive constructions of differing structural types. Adnominal possessive constructions can be built according to five structural models with an explicit or implicit possessor, in four of which the head is marked with a possessive suffix. Predicative possessive constructions can be built with the verbs 'have', 'be', 'not to be' and 'remain'. The canonical possessive construction is transitive, with both the possessor and possessed uncoded. Predicative esse-constructions are less frequent and may incorporate a marked possessed.

**Keywords:** Khanty language, Obdorsk dialect, possession, adnominal, predicative.

### Introduction

Possession as a conceptual domain and its representations in various languages have long been the focus of numerous studies in linguistics (Привознов 2010; Heine 1997; Payne, Barshi 1999; Коптjevskaja-Tamm 2003; Stassen 2009; Wagner-Nagy 2014, and others). It has been established that the concept of possession is a universal notion (Stolz, Kettler, Stroh, Urdze 2008 : 6). However, its manifestation in languages may vary considerably (Broschart 2001; Honti 2008). The numerous ways and patterns of expressing possessive relations in languages throughout the world have enabled linguists to work out taxonomies of linguistic means capable of conveying the idea of possession. Such a typological perspective enables the researcher to analyze many grammatical constructions in various languages.

Possessive constructions in the languages of the Ob-Yenisei area (e.g. Eastern Khanty, Southern Selkup, Ket, Teleut, Nganasan) have also been thoroughly described (<https://ling.tspu.edu.ru/en/archive.html?year=2015&issue=4>; <https://ling.tspu.edu.ru/en/archive.html?year=2016&issue=4>; Vorobjova, Novitskaja, Girfanova, Vesnin 2017). however, this task is far from being complete since not all languages or dialects have been addressed and not all types of such constructions and their functions have been covered.

The goal of the present article is to carry out an analysis, within a general functional-typological framework, of all cases in which the concept of possession was identified in the Obdorsk dialect of Khanty. This approach has enabled us to work out a system of means capable of conveying the idea of possessive relations as it has been attested in five texts in the Obdorsk dialect.

## Methodological background

In the present paper we follow the opinion that possession is both a conceptual and grammatical category, which can be viewed as part of a broader conceptual category of relativity (Чинчлей 1990; McGregor 2009). From the semantic standpoint, the concept of possession involves such domains as (legal) ownership, belonging, kinship and part-whole relations (Seiler 1983: 4). Each domain may allow further subcategorization into alienable and inalienable possession (Едыгарова 2010 : 15–21).

In linguistic terms, there are two entities: a possessor and a possessed (also designated as a possessum, possessee) which are in a possessive relation (designated as a relator). The possessive relation is 'asymmetric' (Stassen 2009 : 11) in that the possessor controls the possessed. Both the possessor and the possessed can be encoded by a noun or a pronoun. The possessive relation can be manifested in three types of syntactical constructions: predicative (Stassen 2009; Kowalik 2016), adnominal (Коптјевскaja-Tamm 2002; 2006; Гращенков 2007; Duguine 2008; Krasnoukhova 2011) and external (Haspelmath 1999). As languages tend to manifest the concept of possession not on the syntactical level alone, there are also some morphological means to encode possessive relations (e.g. the English *'s*, or the Russian suffixes *-ов-*, *-ин-* as in *дед-ов-а кровать*, *мам-ин-а рука*) as well as lexical ones (English *property*, *possession*, *my*, *their*). Hence, the relator can be either overtly expressed by a verb, take the form of a more or less bound case marker, or have a zero marking (Tham 2013). In terms of the prototypical approach, possessive relations may vary with regard to the co-occurrence of their typical features (Taylor 1996; Mazzitelli 2015).

The core syntactical construction to encode the concept of possession is adnominal or attributive (Коптјевскaja-Tamm 2002 : 765; Budzisch 2015 : 45). In adnominal possession, a possessive construction involves two elements, a possessor and a possessee, which jointly constitute a noun phrase (NP), specifically, a possessive NP (PNP) (Коптјевскaja-Tamm 2001). The possessor can be either pronominal or nominal, thus we deem it appropriate to speak about the pronominal possessive construction and the nominal possessive construction. Additionally, a PNP may contain relators, or construction markers (CMs), whose function is to mark explicitly the exact type of relation between the possessor and the possessee (Коптјевскaja-Tamm 2002). In a PNP, construction markers can be morphologically bound either to the possessor (dependent-marking), the possessee (head-marking), or both (double-marking), or they can function as unbound elements (Коптјевскaja-Tamm 2001). In languages throughout the world the concept of possession (represented by numerous semantic categories) in a PNP is either morphologically marked (e.g. by case-markers, possessive markers, prepositions, prefixes, linking pronouns) or not (e.g. compounding, juxtaposing); in the

former case, the CMs can be found either in pre- or post-position to the marked element (Koptjevskaja-Tamm 2001, 2002). Both types of word-order, i.e., possessee—possessor and possessor—possessee are found with an almost equal frequency in the language systems of the world (Koptjevskaja-Tamm 2001). Languages in Europe preferentially use dependent-marking PNPs. In the eastern and southeastern periphery of Europe double-marked and prepositional PNPs tend to be common (Koptjevskaja-Tamm 2003). Globally, dependent-marking PNPs and their analytic counterparts are the preferred PNP types (Nichols, Bickel 2013). Views differ on the commonality of the head-marked possessive NPs in the Americas and the Pacific (Dixon, Aikhenvald 1999; Krasnoukhova 2011). Juxtaposition is, in general, quite uncommon (Nichols, Bickel 2013).

Opposed to the adnominal possessive construction there is the predicative possessive construction. In predicative possession, the relations of possession are construed in the main predication of a clause or sentence, that is, the possessed item is predicated of a possessor (Stassen 2013). Predicative possession encodes the possessive relationship between a possessor and a possessee either in the form of a syntactically transitive construction (habeo-possessive constructions) or a syntactically intransitive one (existential sentences or esse-possessive constructions) (Stassen 2013). The intransitive possessive constructions can further be divided into three subtypes (the oblique/locational possessive, the topic possessive and the conjunctive possessive / the with-possessive) depending on how the possessor and the possessee are encoded (Stassen 2009; 2013). Another type of intransitive possessive constructions, albeit not unanimously accepted by researchers, is the genitive possessive that "shares several features with the locational, with- and topic possessives. It consists, in its standard version, of an intransitive existential clause containing a verb 'to be/exist'. [---] The possessor is marked 'genitival', that is, the possessor acts as a modifier of the possessed". Interestingly this construction recruits the already existing marking of (adnominal/attributive) possession to express even predicative possession (Stassen 2009 : 107; Kowalik 2016 : 9). In the languages of the world the genitive possessive can be overtly marked with a genitive case or remain unmarked/zero, while the existential verb does not necessarily have to be present (Kowalik 2016 : 10).

The third type of possessive constructions, i.e. the external possessive, differs from the above-mentioned types in that it does not have a possessive modifier as a dependent constituent of the modified NP. The possessive NPs occur NP-externally as constituents of the clause (Haspelmath 1999 : 1). External possessive constructions code the possessor as a core grammatical relation of the verb and in a constituent separate from the one containing the possessed item (Payne, Barshi 1999). Although this type of possessive constructions have been identified in various languages of the world, the marking of the possessive relation does not boil down to a one-for-all option (Haspelmath 1999). As evidence shows, the possessor in such constructions may be dative-marked, locative-marked, or adessive-marked, which is claimed to be areally specified (Haspelmath 1999 : 11–13).

Analysis of possessive constructions may be carried out within a certain paradigm (Heine 1997; Stassen 2009; Tham 2013) and may involve taking into account some key properties attributed to the possessor (human/non-

human), the possessee (animate/inanimate), and the type of relation of possession (alienable/inalienable, physical, abstract, or temporary/permanent) (Stassen 2009). Nevertheless, other properties may also affect the way of encoding the concept of possession: the use of a noun or a pronoun to encode the possessor, the number and definiteness of the possessor, and others (Kowalik 2016).

### **Presentation of examples**

In the present article, all examples in the Obdorsk dialect are presented in the following way: in the first line an example is written in the orthography used in Nikolaeva 1999b and after the example a reference to the text is given including information about the number of the text in Nikolaeva 1999b, section number and page number. The example is glossed using the Leipzig Glossing Rules in the second line. Its translation into English is presented in the third line. Examples are numbered from one (1) onwards throughout the article. For morpheme boundaries we follow the glossing traditions of some other authors (Николаева 1995; Nikolaeva 1999b).

### **Genealogical and sociolinguistic profile of the Obdorsk dialect**

The Obdorsk dialect (an older name is Ostyak) represents the northern subgroup of the Khanty dialect continuum that belongs to the Ugric (Uralic) family (Abondolo 1998 : 358; Nikolaeva 1999a : 3; Ядобчева-Дресвянина 2002 : 6). The Obdorsk dialect of Khanty is an endangered language spoken by the indigenous people of Yamal-Nenets Autonomous Okrug as well as of Khanty-Mansi Autonomous Okrug in the Tjumen region in Russia (Николаева 1995 : 6–7). According to estimates, in 1989 the number of people speaking Khanty (all dialects) was around 22,000, of which only 62.9% were native speakers (Abondolo 1998). The 2010 census data showed that there had remained only 9,580 speakers out the ethnic population of 30,900 (<https://www.ethnologue.com/language/kca>).

The three dialect groups of Khanty (Eastern, Northern and Southern) are different in terms of survival. While the southern dialects of Khanty are no longer used, the eastern and northern dialects still survive in the home, but the few Khanty-speaking youth are forced to switch to Russian, which they tend to name as their first language (Nikolaeva 1999a : 3). The best preserved are the northern dialects of Kazym, Šuryškar, Berjozov, and Obdorsk, out of which the latter is attested in "Das Evangelium Matthaei" (1868) as well as in a corpus containing 27 texts (<http://larkpie.net/siberian-languages/northern-khanty>). The eastern dialects of Khanty (Vach, Vasjugan, Surgut, Trom-Jugan) are more endangered than Northern dialects, but there still survive linguistic traditions in some isolated, remote settlements such as the small settlement of Korliki where Vach speakers reside.<sup>1</sup>

The Obdorsk dialect has two variants: the Sob and the Polujsk local idioms (spoken by people in the settlements Katravož and Pelvož situated in the lower basin of the Ob), which are fairly close with respect to their

<sup>1</sup> The proceedings of the expedition to the Nižnevertovsk district in July 2017 that was supported by the Ministry of Education and Science of the Russian Federation (Grant No. 14.Y26.31.0014).

morphology and syntax but display some differences in their vocal systems and declension (Николаева 1995 : 7; Nikolaeva 1999a : 4).

### **Grammatical profile of the Obdorsk dialect**

A number of grammatical features are presented here to assist the comprehension of the examples given in the results section of the article. The grammatical features are listed in accordance with the evidence discussed in Николаева 1995; Nikolaeva 1999a; Ядобчева-Дресвянина 2002; Вальгамова, Кошкарева, Онина, Шиянова 2011.

Khanty exhibits the typological features of a SOV language, and the SOV word order is indeed the most frequent in the Obdorsk dialect (Nikolaeva 1999a).

The inflectional words usually have an agglutinative structure which may involve 5–7 morphemes (root, 2–3 derivational affixes, tense, voice and agreement). While in the majority of cases a word can be presented as a linear sequence of distinct morphs, each of which has a regular shape and a single function, the boundaries between morphemes can at times be vague, and some morphemes can be syncretic in terms of their functional meaning. The majority of affixes are suffixes. The so-called preverbs represent a category intermediate between a free lexical item and a bound morpheme. Some function words (mostly focus particles) are clitics. There are also some analytical constructions (certain aspectual, temporal and modal categories).

Depending on their semantics, Obdorsk nouns are divided into animate and inanimate, they have two declension types (main/absolute and possessive), they inflect for number, case and possession; however, they do not have grammatical categories of gender, class, and definiteness. Nouns distinguish between singular (SG), dual (DU) and plural (PL). The case system includes the unmarked Nominative (NOM), the Locative (LOC) and the Translative (TRNS). Adnominal possession is marked with possessive suffixes that are inflected for person and number. Possessive forms indicate one of the three numbers and three persons (1, 2, 3) of the possessor by means of possessive suffixes that attach to the possessed noun. The number of the possessed noun is expressed by a number affix preceding the possessive affixes.

With regard to their inflectional properties, adjectives are not distinguishable from nouns. However, adjectives participate in analytical comparative and superlative constructions and function as adverbial modifiers of manner.

Personal and possessive pronouns distinguish three numbers and three persons.

Verbs are divided into transitive and intransitive, they inflect for tense (Present, Past, analytical Future), mood (Indicative and Oblique — Imperative, Evidential, Adhortative, Optative, Conjunctive, Conditional), voice (Active with two conjugations: subjective and objective, and Passive), aspect (General and Stative), they have three numbers as well as subject agreement and object agreement. Along with finite forms, there are infinite forms: Infinitive, Participle, Converb (verbal adverb).

An important feature of Obdorsk is a tendency to omit copulae under certain circumstances.



## Sources of the language data

The Obdorsk texts analyzed in the present article are published in Nikolaeva 1999b:

1. Fox: Text 22 (pp. 60–64), recorded from Stepan Kelčín in Katravož, 1990.
2. Husband and wife: Text 10 (pp. 32–33), recorded from Anna Seraschova in Katravož, 1990.
3. Willow grouse: Text 15 (pp. 36–37), recorded from Dmitrij Tobolčín in Katravož, 1990.
4. Three sons: Text 6 (pp. 24–25), recorded from Irina Sjazi in Katravož, 1990.
5. Wonderful baby: Text 3 (pp. 16–19), recorded from Irina Sjazi in Katravož, 1990.

All texts chosen for the analysis are of different lengths, they collectively consist of 380 sentences. Every text is a Khanty fairy-tale.

## Results

In this section we present the outcomes of an analysis that aimed at identifying and sorting all cases with different possessive constructions. Subsequently, all constructions were grouped according to type and analyzed in terms of salient features.

### Adnominal possession

Adnominal possessive constructions are common in the Obdorsk texts. The most frequent type of adnominal possessives is built according to the following model:

Model 1. Head Marking in NP

$({}^{\text{Pr}}\text{dependent-NP})_{\text{possessor}} - {}^{\text{N}}\text{head-NP}_{\text{possessed} + \text{possessive suffix}}$
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In Model 1 the locus of marking is on the head. The possessor, in preposition to the marked possessed, is explicit in 13 out of the 90 examples of this type found in the texts. In the remaining 77 examples of such constructions, the possessor is marked implicitly with a possessive suffix attached to the head, which, according to Nikolaeva (1995 : 166), is a common practice, since an explicit marking of the pronominal possessor is only required to express certain emphasis or contrast. The possessed can be either a person/relative (e.g. woman, wife, daughter, people, husband, sister, father, bride), a living being (e.g. horse, herd, willow grouse), a body part (e.g. arm, leg, heart, head), an ability (e.g. strength, mind), or an object (e.g. house, kerchief, earth, bridge, pocket, money, sled, noose, word, path, etc.). These semantic groups comply with those classes of nouns that are included in the category of inalienable possession (body parts and kin relations, part-whole or spatial relations, culturally important possessed items such as names, domestic animals, shadows, souls, etc., but also such items as exuviae, speech, footprints, mental and physiological states, pets) (Heine 1997 : 10; Kockelman 2009 : 29). It can thus be presumed that this model of possessive constructions tends to be used to mark the concept of inalienable possession in Obdorsk. This type can be illustrated by Examples 1–5

with an explicit possessor and Examples 6–8 with an implicitly marked possessor:

- (1) *wan u-s-ηən, χǔw u-s-ηən, l ŭ w i m - e l*  
 short be-PST-3DU long be-PST-3DU 3SG woman-SG.POSS.3SG  
*χuləm pūs jǎηχ-ə-s wəs-na* (Text 10, § 4, p. 32)  
 three times walk-EP-PST.3SG town-LOC  
 'Over long or short, h i s w i f e went to town three times'
- (2) *χōti numəs-l-ə-m pa, law-ə-l, n i n w e r - ə - n,*  
 how think-PRS-EP-1SG and say-EP-PRS 2DU thing-EP-SG.POSS.2DU  
*law-ə-l* (Text 22, § 3, p. 61)  
 say-EP-PRS.3SG  
 'I think that y o u r t a s k is to give the bridal ransom'
- (3) *lŭw law-ə-l: m a ätti i m - e m sem-li*  
 3SG say-EP-PRS.3SG 1SG DET woman-SG.POSS.1SG eye-ADJ.CAR  
*pǎl-li, i äñ werit-l χət-l ätti* (Text 15, § 1, p. 36)  
 ear-ADJ.CAR and NEG can-PRS house-SG.POSS.3SG DET  
 'And he answered: M y w i f e is blind and deaf, she cannot clean t h e  
 h o u s e'
- (4) *ši kem-na law-i-li-j-ə-l: änta, law-ə-l,*  
 DEM after-LOC say-EP-DER.IPFV-DER.FREQ-EP-PRS.3SG NEG say-EP-PRS.3SG  
*m a l i s - e m läl-t-al nŭr änta* (Text 6, § 2, p. 25)  
 1SG noose-SG.POSS.1SG set-PTCP1-3SG really NEG  
 'Then he said: No, they don't set m y n o o s e s at all'
- (5) *χōti wer-l, law-ə-l, m ŭ η w e r - e w*  
 how make-PRS.3SG say-EP-PRS.3SG 1PL thing-SG.POSS.1PL  
*itta pa pa niη-ə-n wŭj-a-lən* (Text 22, § 7, p. 62)  
 DEM and woman-EP-2DU take-IMP-PL  
 'This is o u r m a t t e r, take the woman'
- (6) *m i n n a w r e m - e m ə n wŭl-li ji-s* (Text 3, § 3, p. 17)  
 1DU child-SG.POSS.1DU big-TRNS come-PST.3SG  
 'O u r c h i l d has become big'
- (7) *χsar iki mǎn-man wŭj-ə-η pŭl*  
 fox old:man go-CVB fat-EP-ADJ.PRPR morsel  
*menm-ij-ə-l, law-i-li-j-ə-l,*  
 tear:off-DER.FREQ-EF-PRS.3SG say-EP-DER.IPFV-DER.FREQ-EP-PRS  
*s ä m - ə - l wŭj-na u-l* (Text 22, § 9, p. 62)  
 heart-EP-SG.POSS.3SG fat-LOC be-PRS.3SG  
 'Old man fox went and tore of off the fatty pieces, ate, h i s h e a r t  
 was covered with fat'
- (8) *a ś - e m a η k - e m ul-m-el*  
 father-SG.POSS.1SG mother-SG.POSS.1SG be-PTCP2-3PL  
*ewält rupata-j-ə-l siməl u-s* (Text 3, § 6, p. 18)  
 from [work]-EP-SG.POSS.3SG few be-PST.3SG  
 'While m y f a t h e r a n d m o t h e r lived, they had little work'

As I. Nikolaeva mentions, in a word combination with a pronominal possessor, a possessed noun bears the morphological marking of the internal constructional possessive relations (Nikolaeva 1999a : 52).

The first type of the adnominal possessive construction can be compounded by one more dependent element (see Model 1a) that characterizes the possessed item. (I. Nikolaeva (1999 : 52) calls the case 'a construction with multiple possessors'). It is illustrated in Examples 9–10.

Model 1a. Head Marking in NP

( <sup>Pr</sup> dependent-NP) <sub>possessor</sub>	—	<sup>N</sup> dependent-NP <sub>possessor</sub>	—	<sup>N</sup> head-NP <sub>possessed+L</sub>	possessive suffix
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- (9) *m ŭ s t a ś-l,                      ɔ s      t a ś-l,*  
 cow herd-SG.POSS.3SG sheep herd-SG.POSS.3SG  
*k ä l a η t a ś-l                      (Text 22, § 14, p. 64)*  
 reindeer herd-SG.POSS.3SG

'The herd of cows, the herd of sheep, the herd of reindeer'

- (10) *śep-ə-l                                      ewəlt təηχa uś-i-li-j-ə-m*  
 pocker-EP-SG.POSS.3SG from DEM find-EP-DER.IPFV-DER.FREQ-EP-PTCP2  
*ǒχ-ə-t                      sǒrń-enj                      ǒχ      k ɔ p e j k a - l - a l,      ś e l      ǒχ*  
 money-EP-PL gold-ADJ.PRPR money kopeck-PL-3SG silver money  
*k ɔ p e j k a - l - a l,      p ä t ə r      ǒχ      k ɔ p e j k a - l - a l      t ǒχi      śi,*  
 kopeck-PL-POSS.3SG copper money kopeck-PL-POSS.3SG to:there FOC  
*t ä t a      śi,      law-ə-l,      k ä m ə n s i      k ɔ p e j k a      t u p      χ ä j - ś - ə - s*  
 here FOC say-EP-PRS how:many kopeck only leave-INTR-EP-PST.3SG  
*pa śi äntam                      (Text 22, § 7, p. 62)*  
 and DEM NEG.EX

'In my pocket I found only a bit, a few kopecks remained, gold kopecks, silver kopecks, copper kopecks'

In Examples (9–10) the possessor is implicitly marked by a possessive suffix, while the possessed is expressed by an attributive word combination: gold money, silver money, cow herd, reindeer herd, etc.

A closer look at the functioning of the possessive suffix in the examples built according to Model 1 enables one to notice that these suffixes may also be used in a non-possessive sense, for example as markers of definiteness or associative possessiveness, which is in line with what has been observed before (Nikolaeva 1999a : 52, 83). The same examples can be given as an illustration of the non-possessive use of possessive suffixes as markers of identifiability or direct anaphoric use (Budzisch 2017 : 58). Consider the following examples (11–15):

- (11) *m ŭ w - ə - l                      j e l      χ i r - l - e m                      p a      n ä η      l i p i      e w ə l t*  
 land-SG.POSS.3SG ahead dig-PRS-SG.1SG and 2SG inside from  
*suηχ-ant-a,                      s ŭ k a t - a                      (Text 22, § 1, p. 60)*  
 kick-DER.FREQ-IMP.SG break-IMP.2SG  
 'I'll keep on digging the earth and you'll kick and thrust from inside'

- (12) *pa      śi      law-ə-l,                      i m - e l                      law-ə-l:                      m ŭ η - ə - t      śi,*  
 and DET say-EP-PRS.3SG woman-SG.POSS.3SG say-EP-PRS.3SG 1PL-EP-PL DEM  
*l u j t - ə - η                      j ɔ s - p i                      χ u l ə m      n i η,      k u r t - e η                      s e w - p i*  
 ring-EP-ADJ.PRPR arm-ADJ.COM three woman iron-ADJ.PRPR plait-ADJ.COM  
*χ u l ə m      n i η,      χ ä n s ə η                      s ä χ - p i                      χ u l ə m      n i η,      law-ə-l,*  
 three woman decorated coat-ADJ.COM three woman, say-EP-PRS.3SG



*ma ši, law-ə-l, j e w i-l-a m pil-na*  
 1SG FOC say-EP-PRS.3SG sister-PL-POSS.1SG companion-LOC  
*jǎχ-l-ə-m* (Text 10, § 4, p. 33)  
 walk-PRS-EP-1SG

'The wife said: It's us, three women with rings in our hands, three women with iron plaits, three women in decorated fur coats, it's me that came with the sisters'

(13) *l ə w-l-a n wǎj-a-lən pa tǔχ-l-al jǔχəś*  
 horse-PL-POSS.2SG take-IMP-PL and front-PL-POSS.3PL homewards  
*kir-a-lən, pǔj-l-al əlŋəś kir-a-lən* (Text 6, § 3, p. 25)  
 harness-IMP-PL arse-PL-POSS.3PL ahead harness-IMP-PL

'Take the horses and harness them with their back to the front, with their front to the back'

(14) *nu šikəńśa, šiti jǎŋχ-i-li-t-al ewəlt itta t a ś-l*  
 INTJ DET so walk-EP-DER.IPFV-PTCP1-3SG from that herd-SG.POSS.3SG  
*p ə χ ə l wek kǔssi wǔl-li ji-l* (Text 3, § 4, p. 17)  
 group forever for big-TRANS come-PRS.3SG

'While he roamed in this way, the herd grew very large'

(15) *nu šikəńśa, ittam-ə-t law-i-li-j-ə-l ǎnti:*  
 INTJ DET that-EP-PL say-EP-DER.IPFV-DER.FREQ-EP-PRS DET  
*ǎn ki χəś-l-ə-ti, law-ə-l, i l ə w-ə-n*  
 NEG if know-PRS-EP-2PL say-EP-PRS one horse-EP-SG.POSS.2DU/PL  
*mǎn-em mij-a-lən* (Text 6, § 3, p. 25)  
 1SG-ACC/DAT give-IMP-SG.DU/PL

'He then said: If you can't, give me one of the horses'

As the above examples indicate, possessive suffixes of the third and second person can be employed in this function. In Example (12) the suffix of the first person is attached to the head noun accompanied by the post-positive element *pil-na*, thus forming a construction that will be discussed further.

A non-possessive, direct anaphoric use of the possessive suffix to mark an already mentioned referent, which is known to be a common feature of many Uralic languages (Budzisch 2017), is found in the text about a willow grouse, where the mention of the bird in a subsequent sentence requires marking with a possessive affix:

(16) *imšaj-na ǎtti turəm ewəlt jǎχt-ə-l, kǔt ewəlt šikəńśa*  
 one-LOC DET sky from walk-EP-PRS.3SG middle from DET  
*k u r ə p a t k a jǔχət-l* (Text 15, § 1, p. 36)  
 willow.grouse arrive-PRS.3SG

'Once a willow grouse came flying along through the sky'

*k u r ə p a t k a j-ə-l-n a ińśəs-l-a: iki, iki,*  
 willow.grouse-EP-SG.POSS.3SG-LOC ask-PRS-PASS old:man old:man  
*nǎŋ mǔla-ji χət-en χǔl-eŋ?* (Text 15, § 1, p. 36)  
 2SG what-TRNS house-SG.POSS.2SG dirt-ADJ.PRPR

'The willow grouse asked him: Old man, old man, why is your house filthy?'

An analysis of how possessive suffixes can function in Obdorsk texts enabled us to reveal a structural variant of the model under discussion.

This variant incorporates a postpositive element *pil-na* 'with', which is attached to the head noun to form a comitative NP (Николаева 1995 : 171; Nikolaeva 1999a : 53), while the possessor can be either pronominal (like in this model) or nominal/lexical (like in Model 3). It is thought that such use of the element is explained by its ability to convey the idea of involvement or partnership that is emphasized in the sentences. Consider the following examples:

- (17) *itta χən jəχ-l-al wǔ-l-li pa kim wəst-ə-l-li,*  
 that king man-PL-POSS.3SG take-PRS-SG.3SG and out gather-EP-PRS-SG.3SG  
*itta wəs mǔsa χuj, kur mǔsa χuj itta j ə χ - l - a l*  
 that town what man village what man that people-PL-POSS.3SG  
*p i l - n a jǔχi wǔ-l-li, ew-el śi*  
 companion-LOC homewards take-PRS-SG.3SG girl-SG.POSS.3SG FOC  
*leśat-l-ə-lli* (Text 6, § 5, p. 25)  
 prepare-PRS-EP-SG.3SG  
 'The tsar took his people and put them out and he took the town lad, the village lad together with his friends to himself, he got his daughter ready to wed him'
- (18) *śi i m - e l p i l - n a pǔtər-l-ə-ηən* (Text 10, § 3, p. 32)  
 DET woman-SG.POSS.3SG companion-LOC speak-PRS-EP-3DU  
 'This is how t h e y t a l k e d'
- (19) *χuləm pǔs jǔχ-m-al ewəlt χuləm χ ǎ n a η*  
 three times walk-PTCP2-3SG from three elder:sister  
*n i η - ə - l p i l - n a χuləm pǔs*  
 woman-EP-SG.POSS.3SG companion-LOC three times  
*jǔχt-i-li-j-ə-s, iki nemǔsa ewəlt*  
 arrive-EP-DER.IPFV-DER.FREQ-EP-PST.3SG old:man nothing from  
*ǎnt uś-ə-s* (Text 10, § 4, p. 32)  
 NEG FIND-EP-PST.3SG  
 'While she went the three times, t h e s i s t e r s came three times, the old man knew nothing'
- (20) *pa śi law-ə-l, im-el law-ə-l: mǔη-ə-t śi,*  
 and DET say-EP-PRS.3SG woman-SG.POSS.3SG say-EP-PRS.3SG 1PL-EP-PL DEM  
*lujt-ə-η jəs-pi χuləm niη, kurt-eη sew-pi*  
 ring-EP-ADJ.PRPR arm-ADJ.COM three woman iron-ADJ.PRPR plait-ADJ.COM  
*χuləm niη, χǎnsəη sǎχ-pi χuləm niη, law-ə-l,*  
 three woman decorated coat-ADJ.COM three woman, say-EP-PRS.3SG  
*ma śi, law-ə-l, j e w i - l - a m p i l - n a*  
 1SG FOC say-EP-PRS.3SG sister-PL-POSS.1SG companion-LOC  
*jǔχ-l-ə-m* (Text 10, § 4, p. 33)  
 walk-PRS-EP-1SG  
 'The wife said: It's us, three women with rings in our hands, three women with iron plaits, three women in decorated fur coats, it's me that came with the sisters'
- (21) *im-el law-ə-l: ś i t - l - ə n p i l - n a,*  
 woman-SG.POSS.3SG say-EP-PRS.3SG that-PL-POSS.3SG companion-LOC  
*law-ə-l, ma śi jǔχ-s-ə-m, law-ə-l, a nǎη,*  
 say-EP-PRS.3SG 1SG FOC walk-PST-EP-1SG say-EP-PRS.3SG but 2SG

*law-ə-l,            ǎnt uś-l-en,            law-ə-l* (Text 10, § 3, p. 33)  
 say-EP-PRS.3SG NEG find-PRS-SG.2SG say-EP-PRS.3SG

'His wife said: I also came with them. You didn't recognize me'

It can be inferred from these examples that the possessive suffix attached to the head noun does not convey the idea of possession, instead, it points to the more identifiable status of the referent.

The second type of adnominal possessive constructions is represented in a fewer number of cases and can be schematically represented by the following model:

Model 2. Double zero marking in NP (Juxtaposition)

<sup>N</sup> dependent-NP <sub>possessor</sub> — <sup>N</sup> head-NP <sub>possessed</sub>
--

In Model 2 both elements — the dependent and the head — are unmarked, which is common practice in possessive constructions with a lexical possessor (Nikolaeva 1999a : 52). Left juxtaposition, in this case, is seen as a sufficient means of encoding possessive relation, with the relator recoverable from the context. This means that it is the word order that determines the relations between the elements of an NP (Николаева 1995 : 164—165). Before we proceed to possessive structures, it should be noted that the most common type of semantic relations between the elements in the model in question can be defined as attributive (Examples 22—23), which is why such structures are excluded from our analysis.

(22) *wan mǎn-s-ə-ηən, χǔw mǎn-s-ə-ηən, kǎla η t a ś*  
 short go-PST-EP-3DU long go-PST-EP-3DU reindeer herd  
*uś-l-ə-t* (Text 22, § 8, p. 62)  
 find-PRS-EP-3PL

'They went for a long or a short time and found a herd of reindeer'

(23) *i jɔs-l-al-na kat-l-ə-t asar jɪŋk-i i ke w*  
 one hand-PL-POSS.3SG-LOC seize-PRS-EP-3PL bitter water-ADJ.PRPR one stone  
*a n, i mawi jɪŋk-i i ke w a n* (Text 10, § 2, p. 32)  
 vessel one sweet water-ADJ.PRPR one stone vessel

'In one hand they carry a bottle with bitter water, in the other a bottle with sweet water'

Possessive relations in the following constructions are less frequent and may encode the semantics of ownership and belonging (Examples 24—28):

(24) *śi wɔs-na jɔχət-l-ə-ηən, i k i χ ɔ t*  
 DEM town-LOC arrive-PRS-EP-3DU old:man house  
*mǔśat-l-ə-ηən* (Text 22, § 8, p. 62)  
 get-PRS-EP-3DU

'So they go off to the city and look for the old man's house'

(25) *nu śikəńśa, itta tɪŋχa χ ɔ n m i t j ɔ χ*  
 INTJ DET DET DEM king servant people  
*jǎŋχ-ə-mt-i-l-ə-t, itta eŋəm-ti*  
 walk-EP-DER.INCH-DER.FREQ-PRS-EP-3PL that grow-PTCP1  
*ɔpi tu-l-a. tu-l-a śikəńśa* (Text 6, § 4, p. 25)  
 brother bring-PRS-PASS bring-PRS-PASS DET

'The tsar's workers went and brought the young man. They brought him'

- (26) *law-a-ti: śi ne ηχ-e ηə n ta ś* (Text 22, § 9, p. 62)  
say-IMP-PL DEM people-DU herd

'Say that this is the herd of those people'

- (27) *itta əχ-ti w ə j w ə s-n a m ũ w χ ə r-η ə n w ə s-n a*  
that croak-PTCT1 animal town-LOC land male-DU town-LOC  
*jəχət-s-ə-ηən itta əχsar ik-eηən χər mŭs-ηən* (Text 22, § 11, p. 63)  
arrive-PST-EP-3DU that fox old:man-DU male cow-DU

'Old man fox and old man bull arrived in the city of the snake and old man mammoth'

- (28) *śikəńśa w ə j k a l m-ə-t uś-ə-s* (Text 3, § 2, p. 17)  
DET animal footprint-EP-PL find-EP-PST.3SG

'He found the tracks of wild animals'

The same structural type is found in the following constructions encoding the meaning of part-whole that are not treated as possessive by I. Nikolaeva (1999 : 53). Consider Examples (29—31):

- (29) *itta kurəpatka j ũ χ t ə j-n a, s u m ə t t ə j-n a n ə χ*  
that willow.grouse tree top-LOC birch top-LOC up  
*lat-em-l pa law-ə-l: ma χət-en ən leśat-l-em,*  
sit-VBLZ.INCH-PRS and say-EP-PRS 1SG house-2SG NEG prepare-PRS-SG.1SG  
*nəη χət' im-en wel-s-en* (Text 15, § 2, p. 36)  
2SG although woman-2SG kill-PST-SG.2SG

'The willow grouse flew to the top of the tree, to the top of the birch and said: I won't clean your house, even if you have killed your wife'

- (30) *itta χuj śikəńśa χ ə n w ə s j u s k ũ t ə p j ə χ ə t-t i p i t-s-ə-t p a*  
that man DET king town road middle arrive-INF start-PST-EP-3PL and  
*śikəńśa śilta eηəm-ti j ũ χ-ə-t ewəlt i mən-man i śəl*  
DET from:there grow-INF tree-EP-PL from one go-CVB one smooth  
*j ũ χ wer-ə-s, i s ə χ ə l j ũ χ wer-ə-s* (Text 6, § 2, p. 25)  
tree make-EP-PST.3SG one board tree make-EP-PST.3SG

'The group got halfway to the tsar's, then he made smooth poles from the young trees along the path and made boards'

- (31) *k u r t ə l ə η-n a ul-li-l-ə-ηən w ə s ə l ə η-n a*  
village first-LOC be-DER.IPFV-PRS-EP-3DU town first-LOC  
*ul-li-l-ə-ηən n ũ s a neηχuj-ηən. śi ul-l-ə-ηən,*  
be-DER.IPFV-PRS-EP-3DU poor person-DU DET be-PRS-EP-3DU  
*ul-l-ə-ηən* (Text 3, § 1, p. 16)  
be-PRS-EP-3DU

'At the edge of the village, at the edge of the town poor people lived. They lived and lived'

According to Nikolaeva (1995 : 168—169; 1999 : 52), NPs of this kind contain words that are incapable of functioning independently because they are semantically subservient to another concept. These elements are mostly spatial nouns such as *pelək* 'side, half, something', *k ũ t ə p* 'middle', *ə l ə η-n a*

with a locative marker meaning 'in front of'. These nouns are commonly used in attributive or possessive structures, in which their semantics is determined by an adjacent word.

Summing up, it can be inferred that Model 2 is rather better suited to convey an attributive relation in an NP than a possessive one since the latter is reduced to the meaning of ownership and belonging.

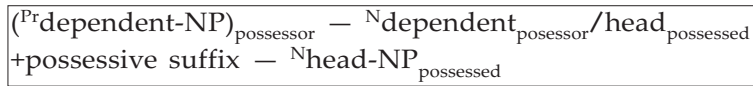
Similarly to Model 1, Model 2 can be built with multiple possessors (Examples 32–33). As a rule, they serve to describe some characteristics of the possessed.

- (32)  $\chi \circ r \circ \chi s a r i k i$  (Text 22, § 1, p. 60)  
 male fox old:man  
 'Old man fox'

- (33)  $u\acute{s}a ul-ti \chi \acute{o}t-na, wan u-s \chi \ddot{u}w u-s, n\acute{o}m\acute{a}s-na$   
 alone be-PTCP1 house-LOC short be-PST.3SG long be-PST.3SG mind-LOC  
 $j\ddot{o}\chi \acute{o}t-l-a: ma jina pa lu\chi \acute{a}s t\acute{a}j-s-\acute{o}-m katra. \chi \circ r m \ddot{u} s$   
 arrive-PRS-PASS 1SG DET and friend have-PST-EP-1SG before male cow  
 $lu \chi \acute{a}s i k i$  (Text 22, § 1, p. 60)  
 friend old:man  
 'He lived alone at home for a long or a short time and thought: Once I had a friend. My friend was old man bull'

Moreover, the first and the second types of adnominal constructions can combine with one another — Model 3.

### Model 3. Combined Head and Double Zero Marking



In this model, the marked head of the first construction becomes the possessor of the second (Examples 34–35).

- (34)  $w \circ s - e m i \circ l e \eta le\acute{s}at-l-\acute{o}-m$  (Text 3, § 7, p. 18)  
 town-SG.POSS.1SG one end prepare-PRS-EP-1SG  
 'I'll give half of my city'
- (35)  $\acute{o} \chi s a m - l - a l p e l \acute{o} k p \ddot{u}s - s - \acute{o} - l - a l ja!$  (Text 10, § 4, p. 33)  
 kerchief-PL-POSS.3PL side open-PST-EP-PL-3PL INTJ  
 'They undid the edge of the kerchiefs — oh!'

The next type of adnominal possessive constructions is presented by Model 4:

### Model 4. Head marking in NP



In the following examples, the relationship between the modifier (possessor) and the head (the possessed) is coded by a possessive suffix attached to the head. Both the possessor and the possessed are nouns. Examples with this construction are not numerous, altogether 17 cases in the texts, and they encode the meaning of family relations (Examples 36–37), part-whole (Examples 38–39), physical ability (Example 40), body part (Example 41), belonging (Example 42):

- (36) *iki, l ŭ w i m - e l χuləm χ ă n a η*  
 old:man 3SG woman-SG.POSS.3SG three elder:sister  
*n i η - ə - l* (Text 10, § 4, p. 33)  
 woman-EP-SG.POSS.3SG  
 'They were the three sisters of the old man's wife'
- (37) *ɔj, χŭw wan ul-l-ə-t, imōsa-j-na taś-ə-η wɔs χuj*  
 INTJ long short be-PRS-EP-3PL once-EP-LOC herd-EP-ADJ.PRPR town man  
*jōχt-ə-s ittam taś-ə-η wɔs i k i*  
 arrive-EP-PST.3SG that herd-EP-ADJ.PRPR town old:man  
*e w - e l χōśa, χɔr m ŭ s i m - e l χōśa*  
 girl-SG.POSS.3SG to male cow woman-SG.POSS.3SG to  
*mɔjl-ə-ti-ji* (Text 22, § 13, p. 63)  
 feast-INF-TRNS  
 'They lived there for a long or a short time. All at once the man from the rich city came to visit his daughter, old man bull's wife'
- (38) *law-i-li-t-el: ij ātsəm-ə-t tu-s-uw pa ātti*  
 say-EP-DER.IPFV-PTCP1-3PL one stupid-EP-N bring-PST-1PL and DET  
*mān-t-al χŭwat ſiti law-ə-l: nār jŭχ ki sewər-l-ə-m,*  
 go-PTCP1-3SG along so say-EP-PRS.3SG raw tree if cut-PRS-EP-1SG  
*sɔrəm jŭχ ki sewər-l-ə-m, jus mān-ti sɔra. lŭw, law-ə-l,*  
 dry tree if cut-PRS-EP-1SG road GO-PTCP1 quickly 3SG say-EP-PRS  
*nār jŭχ ſi sewr-ə-s, sewr-ə-s pa tuta nāη ātti*  
 raw tree FOC cut-EP-PST.3SG cut-EP-PST.3SG and there 2SG DET  
*j u s ŭ η - e n - n a χul-l-ə-t* (Text 6, § 4, p. 25)  
 road mouth-SG.POSS.2SG-LOC lie-PRS-EP-3PL  
 'They said: We took a fool along with us. On the way he kept saying: If I chop fresh trees, if I chop dry trees, it will be quick going on the path. He chopped a fresh tree, he chopped, there at the start of your road they lie'
- (39) *ſi kem-na law-li-j-ə-l: ma, law-ə-l,*  
 DEM after-LOC say-EP-DER.IPFV-DER.FREQ-EP-PRS.3SG 1SG say-EP-PRS.3SG  
*uś-l-ə-m, itta χuj law-ə-l, ma, lawə-l,*  
 find-PRS-EP-1SG that man say-EP-PRS.3SG 1SG say-EP-PRS.3SG  
*āt-en χɔn wɔs-en, law-ə-l ātti, wɔs*  
 thing-SG.POSS.2SG king town-2SG say-EP-PRS.3SG DET town  
*ŭ η - ə - l, law-ə-l, jertəp-l-al*  
 mouth-EP-SG.POSS.3SG say-EP-PRS.3SG fence-PL-POSS.3SG  
*ān tārəm-l-ə-t* (Text 6, § 4, p. 25)  
 NEG suffice-PRS-EP-3PL  
 'The man said: I know that in this tsar's town, at the entrance to the town there are not enough fences'
- (40) *mŭw-ə-l jel χir-l-em pa nāη lipi ewəlt*  
 land-EP-SG.POSS.3SG ahead dig-PRS-SG.1SG and 2SG inside from  
*sunχ-ant-a, sŭkat-a. kat n e η χ u j j u r - e m ə n - n a*  
 kick-FREQ-IMP break-IMP two person power-SG.POSS.1DU-LOC  
*χōtaś wŭs wer-l-ə-mən* (Text 22, § 1, p. 60)  
 how opening make-PRS-EP-1DU



'I'll keep on digging the earth and you'll kick and thrust from inside. With the strength of two persons we'll somehow make a hole'

- (41) *tʃ, tumi-l-al pa law-ij-ə-l-ə-t: tām jina*  
 those that-PL-POSS.3SG and say-DER.FREQ-EP-PRS-EP-3PL this indeed  
*ātsəm ānta, χōti sāχajət mūŋ lɔw pũj-l-al*  
 stupid NEG how then 1PL horse arse-PL-POSS.3PL  
*ɔŋəs kir-l-uw?* (Text 6, § 3, p. 25)  
 ahead harness-PRS-1PL  
 'And they said: He must be a fool, how shall we harness the horses with their backs to the front?'

- (42) *pa ur-na jăχ-ti náwrem χǒn-l*  
 and forest-LOC go-PTSP1 child stomach-SG.POSS.3SG  
*tal-ə-m-al pa mōla-j-na lapət-l-emən?* (Text 3, § 3, p. 17)  
 bear-EP-PTCP2-3SG and what-EP-LOC feed-PRS-SG.1DU  
 'The forest-going child's stomach is empty. What shall we feed it?'

Similarly, possessive constructions with this model can occur with multiple possessors (Example 36) and with the post-positive element *pil-na* (see Example 19).

Judging from the semantics of the head noun, this model of adnominal possessive constructions tends to be useful for encoding inalienable possession.

The final type of adnominal possessive constructions found in the Obdorsk texts is built according to the following model:

Model 5. Complex marking

<i>āt</i> + (possessive suffix) — <sup>(N)</sup> dependent-NP <sub>possessor</sub> — <sup>N</sup> head-NP <sub>possessed</sub> possessive suffix
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What is specific to this type of constructions is that it incorporates the initial word *āt* 'thing, object', which is also marked with a possessive suffix (Examples 43–44).0

- (43) *ńɔl-l-al, juχəl-l-al kās-t-al ewəlt*  
 bow-PL-POSS.3SG arrow-PL-POSS.3SG search-PTCP1-3SG from  
*kurɔpatka purl-ə-nt-l, mǎn-l kǎmən lapət*  
 willow.grouse fly-EP-DER.FREQ-PRS.3SG go-PRS.3SG how.many seven  
*ńurəm wũlti i āt-l kũl ik-el*  
 glade through and thing-SG.POSS.3SG devil old:man-SG.POSS.3SG  
*šiti-ji talti-ji χís-l* (Text 15, § 2, p. 37)  
 so-TRNS empty:handed-TRNS remain:behind-PRS.3SG  
 'By the time he found a bow and arrow the willow grouse had flown off. He flew through seven glades and the demon remained there with empty hands'

- (44) *ši kem-na law-li-j-ə-l: ma, law-ə-l,*  
 DET after-LOC say-EP-DER.IPFV-FREQ-EP-PRS 1SG say-EP-PRS.3SG  
*uś-l-ə-m, itta χuj law-ə-l, ma, law-ə-l, āt-en*  
 find-PRS-EP-1SG that man say-EP-PRS 1SG say-EP-PRS.3SG thing-SG.POSS.2SG

*χɔn wɔs-e n, law-ə-l ätti, wɔs ŷŋ-ə-l,*  
 king town-SG.POSS.2SG say-EP-PRS.3SG DET town mouth-EP-SG.POSS.3SG  
*law-ə-l, jertəp-l-al än tǎram-l-ə-t* (Text 6, § 4, p. 25)  
 say-EP-PRS.3SG fence-PL-POSS.3SG NEG suffice-PRS-EP-3PL

'The man said: I know that in t h i s t s a r ' s t o w n, at the entrance to the town there are not enough fences'

Judging from the barely two examples (43–44) with this construction found in the texts, it can be inferred that the word *ät* 'thing' is used in them as an emphatic means to draw attention to the possessive relations.

In summation, adnominal possessive constructions in Obdorsk can be built according to five models, among which Models 1 and 3 tend to be used to encode inalienable possession, while Model 2 is frequent in attributive phrases, and Model 4 has a combined structure.

### Predicative possession

The most frequent predicative possessive construction in the Obdorsk dialect can be defined as syntactically transitive (according to Stassen 2013), which is built with the verb *tǎjti* 'have' (see also Honti 2008 : 164):

Model 6. Predicative transitive construction

NP <sub>possessor</sub>	–	NP <sub>possessed</sub>	–	VP <sub>have</sub>
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As is seen from the linguistic data, the word order in the sentences may vary, for example, it can be either SOV or OSV, with the predicate always found in the final position. Consider Examples (45–51):

(45) *i w e r ittam ma tǎj-l-ə-m* (Text 22, § 11, p. 63)  
 one thing DET 1SG have-PRS-EP-1SG  
 'T h e r e ' s o n l y o n e t h i n g'

(46) *l ŷ w lip-el-na χ ð s a p tǎj-l* (Text 22, § 12, p. 63)  
 3SG inside-3SG-LOC hollow have-PRS.3SG  
 'I t ' s h o l l o w o n t h e i n s i d e'

(47) *ísi χərpi kurt-e-ŋ sew, ísi χərpi lujt-ə-ŋ*  
 same like iron-EP-ADJ.PRPR plait, same like ring-EP-ADJ.PRPR  
*jɔs-pi, ísi χərpi χǎnsəŋ sǎχ-pi*  
 arm-ADJ.COM same like decorated coat-ADJ.COM  
*n i ŋ m a p a tǎj-l-ə-m* (Text 10, § 2, p. 32)  
 woman 1SG and have-PRS-EP-1SG  
 'I a l s o h a v e j u s t s u c h a w o m a n w i t h i r o n p l a i t, j u s t s u c h a o n e w i t h a r i n g o n h e r h a n d i n a d e c o r a t e d f u r c o a t'

(48) *χɔn χuləm j i k tǎj-ə-l* (Text 6, § 1, p. 24)  
 king three boy have-EP-PRS.3SG  
 'A t s a r h a d t h r e e s o n s'

(49) *χɔn tǎj-ə-l rupit-ti j i k, rupit-ti*  
 king have-EP-PRS.3SG work-PTCT1 boy work-PTCTP1  
*j i k, lel-əm-ti j i k tǎj-ə-l* (Text 6, § 1, p. 24)  
 boy sit-VBLZ.INCH-PTCT1 boy have-EP-PRS.3SG  
 'T h e t s a r h a d a y o u n g m a n w h o w o r k e d, h e r o d e o n t h e t e a m'

- (50) *m ů η χōti ōχ tǎj-l-u w, sǎrni ōχ tǎj-l-u w,*  
 1PL how money have-PRS-1PL gold money have-PRS-1PL  
*śel ōχ tǎj-l-u w* (Text 6, § 1, p. 24)  
 silver money have-PRS-1PL  
 'We have money, golden money, and silver money'
- (51) *ma, law-t-al, ma ur-na taś tǎj-l-ǎ-m* (Text 3, § 5, p. 17)  
 1SG say-PTCP1-3SG 1SG forest-LOC herd have-PRS-EP-1SG  
 'I have a herd in the forest'

In the corpus of 5 texts (380 sentences), this construction was identified in 40 cases. The possessor is always explicit and can be expressed by a personal pronoun or a noun. The possessed, with regard to its semantics, can denote either a living being (woman, son, man, herd, daughter, friend), an object (money, town, house), or some feature (hollow, illness, laughter).

This pattern is also found in negative symmetrical constructions containing the negative particle *ǎn* and/or the negative pronoun *nemōsa*:

- (52) *śiti ul-li-l-ǎ-ηǎn, nemōsa ǎn tǎj-l-ǎ-ηǎn,*  
 so be-DER.IPFV-PRS-EP-3DU nothing NEG have-PRS-EP-3DU  
*χŭj-ti lǎt ǎn tǎj-l-ǎ-ηǎn, nemōsa*  
 sleep-PTCT1 place NEG have-PRS-EP-3DU nothing  
*ǎn tǎj-l-ǎ-ηǎn, śiti χōtaś tǎηχα ul-l-ǎ-ηǎn* (Text 3, § 1, p. 17)  
 NEG have-PRS-EP-3DU so how DET live-PRS-EP-3DU  
 'As they lived, they had nothing, they had no place to sleep, they had nothing, they just lived'
- (53) *katra aś-en ǎn tǎj-i-li-j-ǎ-s* (Text 3, § 5, p. 17)  
 before father-2SG NEG have-EP-DER.IPFV-DER.FREQ-EP-PST.3SG  
 'Your grandfather had none earlier'
- (54) *śi kem-na law-i-li-j-ǎ-l ǎnti: pa nǎη*  
 DEM after-LOC say-EP-DER.IPFV-DER.FREQ-EP-PRS.3SG DEM and 2SG  
*ōχ ki, ōχ tǎj-a, ma ōχ ǎn tǎj-l-ǎ-m*  
 money if money have-IMP.2SG 1SG money NEG have-PRS-EP-1SG  
*pa mōla wer?* (Text 6, § 1, p. 24)  
 and what matter  
 'Then he said: If you have money and I have no money what difference does it make?'

Have-constructions are also used in the future form which is built analytically:

- (55) *ńa wrem tǎj-ti pit-l-ǎ-ηǎn, i imi*  
 child have-PTCT1 start-PRS-EP-3DU one woman  
*law-i-li-t-al: ma itta ńa wrem tǎj-ti lōχi*  
 say-EP-DER.IPFV-PTCP1-3SG 1SG DEM child have-INF wretched  
*pit-l-ǎ-m* (Text 3, § 1, p. 16)  
 start-PRS-EP-1SG  
 'A baby was on its way, the wife said: I'm going to have a baby'

- (56) *iki law-ə-l itta: jesək sərú! ná w r e m t ä j - t i*  
 old:man say-EP-PRS.3G that holy gold child have-INF  
*p i t - l - ə - m ə n p a mōlaj-na lapət-l-em?* (Text 3, § 1, p. 16)  
 start-PRS-EP-1DU and what-LOC feed-PRS-EP-SG.1SG  
 'The husband said: My God! There's going to be a child,  
 what shall I feed it?'

Unlike the syntactically transitive habeo-constructions, a syntactically intransitive predicative possessive construction with the verb *ulti* 'to be' is a much rarer case in Obdorsk. As I. Nikolaeva has pointed out, such predicative possessive constructions are either locative or built with a possessed noun that is marked with a suffix (Nikolaeva 1999a : 42). In the corpus under study, we identified a few esse-constructions that contained some elements functioning in the semantic roles of possessor and possessed, while the predicate encoded the meaning of possession. Schematically, this type of constructions with the possessive meaning can be presented by the following Models.

Model 7. Intransitive predicative possessive construction

(NP<sub>possessor</sub>) – NP<sub>possessed</sub> – VP<sub>be</sub>

- (57) *əχsar iki law-ə-l: ǒχ ul-ti pit-l* (Text 22, § 2, p. 60)  
 fox old:man say-EP-PRS.3SG money be-INF start-PRS.3SG  
 'Old man fox said: We'll have money'  
 (58) *al tiŋ äntam, ǒχ χōti, law-ə-l,*  
 very:much bride:price NEG.EX money how say-EP-PRS.3SG  
*u-l* (Text 22, § 3, p. 61)  
 be-PRS.3SG  
 'There is no bridal ransom, but there is money, he said'

Model 8. Intransitive predicative possessive construction with a marked head

(NP<sub>possessor</sub>) – NP<sub>possessed</sub> + possessive suffix – VP<sub>be</sub>

- (59) *s ä m - ə - l wǒj-na u-l* (Text 22, § 9, p. 62)  
 heart-EP-SG.POSS.3SG fat-LOC be-PRS.3SG  
 'His heart was covered with fat'  
 (60) *śiməšt, law-ə-l, lip-el-na χ ǒ s a p - ə - t*  
 such say-EP-PRS.3SG inside-SG.POSS.3SG-LOC hollow-EP-PL  
*u l - l i - j - ə - l p a ś i l e r t ä j - ə - l p a*  
 be-DER.IPFV-DER.FREQ-EP-PRS.3SG and DEM root have-EP-PRS.3SG and  
*χir-l-ə-n ki, jǔχ χǒsap lipi-na läŋ-l-ə-n ki, nəχər jǔχ*  
 dig-PRS-EP-2SG if tree hollow inside-LOC enter-PRS-EP-2SG if cone tree  
*jǔkanna jǔχ lǔw χünti nóχt-ə-l-ə-l* (Text 22, § 12, p. 63)  
 as:if tree 3SG when run-EP-TR-EP-PRS.3SG  
 'Trees like that are hollow and have roots. If you burrow  
 into the hollow of a tree like that, they won't disturb the larch'  
 (61) *a ś - e m a ŋ k - e m u l - m - e l ewəłt*  
 father-POSS.1SG mother-POSS.1SG be-PTCP2-3PL from  
*r u p a t a - j - ə - l śiməl u-s* (Text 3, § 6, p. 18)  
 work-EP-SG.POSS.3SG few be-PST.3SG

'While my father and mother lived, they had little work'

Possessive relations are also found in asymmetrical constructions with the negative existential verb *ǎntam* 'not to be' and/or the negative pronoun *nemõsa*:

(62) *pa n ǎ η kim pīt-ti śir-en ǎntam?* (Text 22, § 1, p. 60)  
and 2SG out fall-PTCT1 strength-SG.POSS.2SG NEG.EX  
'Don't you have the strength to come out?'

(63) *n i η ǎntam, õχ ǎntam, nemõsa*  
woman not:be money not:be nothing  
*ǎntam* (Text 6, § 5, p. 25)  
NEG.EX  
'[They had] no bride, no money, nothing at all'

(64) *nemõsa mus tǎj-ti sij-ǎ-m*  
nothing illness have-PTCT1 noise-EP-SG.POSS.1SG  
*ǎntam* (Text 22, § 2, p. 60)  
NEG.EX  
'I have no illness at all'

(65) *śikǎńsa śiti numǎs-l itta ńawrem: aś-em*  
DEM so think-PRS.3SG DEM child father-SG.POSS.1SG  
*ańk-em śiti law-i-li-j-ǎ-s: ur-na*  
mother-SG.POSS.1SG so say-EP-DER.IPFV-DER.FREQ-EP-PST.3SG forest-LOC  
*w ɔ j ǎntam, χ ǔ l ǎntam pa ur-na w ɔ j-ǎ-t*  
animal NEG.EX fish NEG.EX and forest-LOC animal-EP-PL  
*χ ǔ l-ǎ-t śi ul-li-t-el* (Text 3, § 4, p. 17)  
fish-EP-PL FOC be-DER.IPFV-PTCP1-3PL  
'The youth thought: My parents say that there are no wild animals in the forest, no fish, but it appears there are wild animals and fish in the forest'

(66) *al ti η ǎntam, õχ χõti, law-ǎ-l,*  
very:much bride:price NEG.EX money how say-EP-PRS  
*u-l* (Text 22, § 3, p. 61)  
be-PRS.3SG  
'There is no brideal ransom, but there is money, he said'

Another possibility to convey possessive relations in Obdorsk is to use a syntactically intransitive construction with the verb *χǎjti* 'remain':

(67) *kǎmǎnsi k ɔ p e j k a χ i ś-m-a l* (Text 22, § 7, p. 62)  
how:many kopeck remain-PTCP2-3SG  
'Only a few kopecks remained'

(68) *itta t a ś-ǎ-t arat-ǎ-l-na χ ɔ r m ǔ s*  
that herd-EP-PL quantity-EP-POSS.3SG-LOC male cow  
*pela χ ǎ ś-s-ǎ-t* (Text 22, § 14, p. 64)  
towards remain-PST-EP-3PL  
'All the herds remained old man bull's'

It should be noted that examples with the verb *χǎjti* 'remain' are not at all numerous and are found, as a rule, in the final sentences of stories.

## Conclusion

The study shows that in the of Obdorsk language the concept of possession is systematically encoded in adnominal and predicative possessive constructions alone, thus doing without any external possessive constructions.

Adnominal possession is structurally represented by five models. In all but one model the head is marked with a possessive suffix. The model with an unmarked head represents a case of juxtaposition, which is seen as a key way to convey attributive relations in an NP. The models with a marked head can be differentiated into nominal and pronominal models, and are preferred to encode inalienable possession. It is possible to build possessive adnominal constructions with multiple possessors, or combine them.

Apart from their primary function as markers of possessive relations, possessive suffixes can be used in a non-possessive sense, e.g. as markers of anaphoric reference, definiteness, associative possessiveness and identifiability.

Predicative possessive constructions are differentiated into syntactically transitive habeo-constructions and syntactically intransitive ones, while the latter can be built with the verbs 'to be', 'not to be' and 'to remain'. The core predicative possessive construction is the transitive one, in which the relator is encoded by the verb 'to have'. In such structures, the possessed is unmarked. Intransitive predicative possessive constructions are peripheral and the possessed may be marked with a possessive suffix.

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## Abbreviations

1 — first person, 2 — second person, 3 — third person, **ADJ** — adjectivizer, **CVB** — converb, **CAR** — caritive affix, **COM** — comitative suffix, **DEM** — demonstrative, **DER** — derivational suffix, **DET** — determiner, **DU** — dual, **FOC** — focus, **FREQ** — frequentative suffix, **INTJ** — interjection, **EP** — epenthetic vowel, **INCH** — inchoative suffix, **INF** — infinitive, **INTR** — intransitivizer, **IPFV** — imperfective suffix, **IMP** — imperative, **LOC** — locative, **N** — noun, **NEG** — negative, **NEG.EX** — negative existential predicate, **NP** — noun phrase, **PASS** — passive, **Pr** — personal pronoun, **PL** — plural; **PRPR** — propriative affix, **PTCP1** — present participle, **PTCP2** — past participle, **PST** — past tense, **POSS** — possessive suffix, **PRS** — present tense; **SG** — singular; **TRNS** — translative, **TR** — transitivizer, **VBLZ** — verbalizer, **VP** — verbal phrase.



REFERENCES

- A b o n d o l o, D. 1998, *Khanty*. — *The Uralic Languages*, London—New York, 358—386.
- B r o s c h a r t, J. 2001, *Possession (Linguistic)*. — *International Encyclopedia of the Social & Behavioral Sciences*, [Oxford], 11831—11834.
- B u d z i s c h, J. 2015, *Possessive Constructions in Southern Selkup Dialects*. — *Tomsk Journal of Linguistics and Anthropology* 4 (10), 45—50.
- — 2017, *On the Non-Possessive Use of Possessive Suffixes in Central and Southern Selkup*. — *Tomsk Journal of Linguistics and Anthropology* 2 (25), 58—66.
- Das Evangelium Matthaei in den Dialect der obdorskischen Ostjaken übersetzt von P. Wologodski, London 1868.
- D i x o n, R. M. W., A i k h e n v a l d, A. Y. 1999, *The Amazonian Languages*, Cambridge.
- D u g u i n e, M. 2008, *Structural Case and the Typology of Possessive Constructions*. — *Berkeley Linguistics Society* 34 1, 97—108.
- H a s p e l m a t h, M. 1999, *External Possession in a European Areal Perspective*. — *External Possession*, Amsterdam (Typological Studies in Language 39), 109—135.
- H e i n e, B. 1997, *Possession. Cognitive Sources, Forces, and Grammaticalization*, Cambridge.
- H o n t i, L. 2008, 'Habere' «по-уральски». — *LU XLIV*, 161—177.
- K o c k e l m a n, P. 2009, *Inalienable Possession as Grammatical Category and Discourse Pattern*. — *Studies in Language* 33: 1, 25—68.
- K o p t j e v s k a j a - T a m m, M. 2001, *Adnominal Possession*. — *Language Typology and Language Universals*, Vol. 2, Berlin, 960—970.
- — 2002, *Adnominal Possession in the European Languages: Form and Function*. — *Sprachtypologie und Universalienforschung (STUF)* 55 2, 141—172.
- — 2003, *Possessive Noun Phrases in the Languages of Europe*. — *Noun Phrase Structure in the Languages of Europe*, Berlin—New York, 621—722.
- — 2006, *Possession, Adnominal*. — *Encyclopedia of Language & Linguistics*. [Vol. 9], [O—Pou], Amsterdam, 765—769.
- K o w a l i k, R. 2016, *Predicative Possession in South Saami*. Independent Project for the Degree of Master, Stockholm. <http://www.diva-portal.se/smash/get/diva2:934931/FULLTEXT01.pdf>.
- K r a s n o u k h o v a, O. 2011, *Attributive Possession in the Languages of South America*. — *Linguistics in the Netherlands* 28, 86—98.
- M a z z i t e l l i, L. F. 2015, *The Expression of Predicative Possession. A Comparative Study of Belarussian and Lithuanian*, Berlin (Studia Typologica 18).
- M c G r e g o r, W. B., 2009, *Introduction*. — *The Expression of Possession*, Berlin, 1—11.
- N i c h o l s, J., B i c k e l, B. 2013, *Locus of Marking in Possessive Noun Phrases*. — *The World Atlas of Language Structures Online*, Leipzig. <http://wals.info/chapter/24>.
- N i k o l a e v a, I. 1999a, *Ostyak*, München (Languages of the World / Materials 305).
- — 1999b, *Ostyak Texts in the Obdorsk Dialect*, Wiesbaden (Studia Uralica 9).
- P a y n e, D., B a r s h i, L. 1999, *External Possession: What, Where, How, and Why*. — *External Possession*, Amsterdam (Typological Studies in Language 39), 3—29.
- S e i l e r, H. 1983, *Possession as an Operational Dimension of Language*, Tübingen.
- S t a s s e n, L. 2009, *Predicative Possession*, Oxford.
- — 2013, *Predicative Possession*. — *The World Atlas of Language Structures Online*, Leipzig. <http://wals.info/chapter/117>.
- S t o l z, Th., K e t t l e r, S., S t r o h, C., U r d z e, A. 2008, *Split Possession. An Areal-Linguistic Study of Alienability Correlation and Related Phenomena in the Languages of Europe*, Amsterdam—Philadelphia (Studies in Language Companion Series 101).

- Taylor, J. R. 1996, Possessives in English. An Exploration in Cognitive Grammar, Oxford.
- Tham, S. W. 2013, Possession as Non-Verbal Predication. — Annual Meeting of the Berkeley Linguistics Society 39 1, 302—316.
- Воробьева, В., Новитская, И., Гирфанова, К., Веснин, В. 2017, Adnominal Possessive Constructions in Narym, Vasjugan and Middle-Ob Dialects of Selkup. — LU LIII, 54—64.
- Wagner-Nagy, B. 2014, Possessive Constructions in Nganasan. — Tomsk Journal of Linguistics and Anthropology 1 (3), 76—82.
- Вальгамова С. И., Кошкарёва Н. Б., Онина С. В., Шиянова А. А. 2011, Диалектологический словарь хантыйского языка (шурышкарский и приуральский диалекты), Екатеринбург.
- Гращенков П. В. 2007, Типология посессивных конструкций. — ВЯ, № 3, 25—54.
- Едыгарова С. 2010, Категория посессивности в удмуртском языке, Tartu (Dissertationes Philologiae Uralicae Universitatis Tartuensis 7).
- Николаева И. А. 1995, Обдорский диалект хантыйского языка, Москва—Гамбург.
- Привознов Д. К. 2010, Посессивные именные группы в тегинском говоре хантыйского языка — Acta Linguistica Petropolitana. Transactions of the Institute for Linguistic Studies VI 3, 137—141.
- Чинчлей К. Г. 1990, Типология категории посессивности, Кишинев.
- Ядобчева-Дресвянина В. Я. 2002, Склонение и спряжение в обдорском диалекте хантыйского языка. Автореферат диссертации на соискание ученой степени кандидата филологических наук, Санкт-Петербург.

*ВИКТОРИЯ ВОРОБЬЕВА, ИРИНА НОВИЦКАЯ (Томск)*

### **ПОСЕССИВНЫЕ КОНСТРУКЦИИ В ОБДОРСКОМ ДИАЛЕКТЕ ХАНТЫЙСКОГО ЯЗЫКА**

В статье рассматриваются все возможные способы выражения посессивных отношений в обдорском диалекте хантыйского языка. Анализ основывается на корпусе текстов, записанных в 1990 г. в поселке Катравож в Приуральском районе Ямало-Ненецкого автономного округа. Проведенный анализ позволяет заключить, что в прототипический инвентарь средств, используемых для кодирования посессивности, входят посессивные маркеры, участвующие в структуре четырех адноминальных посессивных моделей из пяти возможных, и глагол с семантикой обладания в структуре посессивной предикативной конструкции. Предикативные посессивные конструкции с глаголом экзистенциальности и другими, в которых обладаемое может маркироваться посессивными суффиксами, являются непродуктивными средствами выражения посессивности.