

[Text version of database, created 9/11/2011].

**Annotated Swadesh wordlists for the Ob-Ugrian group (Uralic family).**

Languages included: North Mansi [oug-msn], Middle Lozva Mansi [oug-mlm], Lower Lozva Mansi [oug-mlu], Pelymka Mansi [oug-msp], Konda Mansi [oug-msk], Tavda Mansi [oug-mst], Vakh Khanty [oug-khv], Verkhne-Kalymk Khanty [oug-kvk], Vasjugan Khanty [oug-kvj], Vartovskoje Khanty [oug-kvr], Likrisovskoje Khanty [oug-klk], Malyj Jugan Khanty [oug-kmj], Tremjugan Khanty [oug-ktr], Jugan Khanty [oug-khj], Upper Demjanka Khanty [oug-kdn], Konda Khanty [oug-kko], Nizjam Khanty [oug-kni], Sherkaly Khanty [oug-ksh], Kazym Khanty [oug-kkz], Synja Khanty [oug-ksh], Obdorsk Khanty [oug-kho].

Data sources.

General: Munkácsi & Kálmán 1986 = Wogulisches Wörterbuch. Gesammelt von Bernát Munkácsi. Geordnet, bearbeitet und herausgegeben von Béla Kálmán. Akadémiai Kiadó, Budapest, 1986. // *The only extensive dialect dictionary of Mansi available so far. Quality of transcription is rather poor (variant forms in the same dialect for the most part are due to this factor rather than real variation in the language). Nevertheless, numerous examples of usage make the dictionary indispensable for the preparation of Swadesh wordlists.*

Steinitz 1966-1993 = Steinitz W. Dialektologisches und etymologisches Wörterbuch der ostjakischen Sprache. Lfg. 1-15. Berlin. // *The most authoritative dictionary of Khanty dialects, also contains etymological information.*

Additional: Solovar 2006 = Соловар В. Н. Хантыйско-русский словарь. Санкт-Петербург: ООО «Миралл». // *A modern dictionary of Kazym Khanty.*

Tereshkin 1961 = Терешкин Н. И. Очерки диалектов хантыйского языка. Часть первая. Ваховский диалект. Москва, Ленинград: Издательство Академии наук СССР. // *A grammar of Vakh Khanty, accompanied by a rather extensive dictionary and a small collection of texts.*

Database compiled and annotated by: M. Zhivlov (March 2011).

## 1. ALL

North Mansi *pusñ* (1), Middle Lozva Mansi *pušn* (1), Lower Lozva Mansi *šaq* (2), Pelymka Mansi *šoq* (2), Konda Mansi *soq ~ soχ ~ soq<sup>w</sup>* (2), Tavda Mansi *šɔχ ~ šaχ* (2), Vakh Khanty *eynä:m* (3), Verkhne-Kalymk Khanty *eynä:m* (3), Vartovskoje Khanty *eynä:m* (3), Likrisovskoje Khanty *eynä:m* (3), Malyj Jugan Khanty *eynä:m* (3), Tremjugan Khanty *eynä:m* (3), Jugan Khanty *eynä:m* (3), Upper Demjanka Khanty *χarna:* (4), Konda Khanty *pertä:* (5), Nizjam Khanty *i-saχa:t* (6), Sherkaly Khanty *isa:t* (6), Kazym Khanty *isa:* (6), Synja Khanty *isa:* (6).

## References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 484. Judging by the examples in [Munkácsi & Kálmán 1986], *pus n* is more frequent than its secondary synonym *soχä* [Munkácsi & Kálmán 1986: 553].

**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 484. Judging by the examples in [Munkácsi & Kálmán 1986], *pušn* is more frequent than its secondary synonym *šoqa ~ šaqa ~ šaka* [Munkácsi & Kálmán 1986: 553].

**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 553.

**Pelymka Mansi** : Munkácsi & Kálmán 1986: 553.

**Konda Mansi** : Munkácsi & Kálmán 1986: 553.

**Tavda Mansi** : Munkácsi & Kálmán 1986: 553.

**Vakh Khanty** : Steinitz 1966-1993: 19.

**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 19.

**Vasjugan Khanty** : Not attested.

**Vartovskoje Khanty** : Steinitz 1966-1993: 19.

**Likrisovskoje Khanty** : Steinitz 1966-1993: 19.

**Malyj Jugan Khanty** : Steinitz 1966-1993: 19.

**Tremjugan Khanty** : Steinitz 1966-1993: 19.

**Jugan Khanty** : Steinitz 1966-1993: 19.

**Upper Demjanka Khanty** : Steinitz 1966-1993: 555.

**Konda Khanty** : Steinitz 1966-1993: 1219. Secondary synonym: *patla:* [Steinitz 1966-1993: 1245].

**Nizjam Khanty** : Steinitz 1966-1993: 18.

**Sherkaly Khanty** : Steinitz 1966-1993: 18-19.

**Kazym Khanty** : Steinitz 1966-1993: 18-19.

**Synja Khanty** : Steinitz 1966-1993: 18-19.

**Obdorsk Khanty** : Not attested.

## 2. ASHES

North Mansi *χulǎm* (1), Middle Lozva Mansi *quǎm* (1), Lower Lozva Mansi *quǎm* (1), Konda Mansi *quǎm* (1), Tavda Mansi *qo:ǎm ~ qoǎm* (1), Vakh Khanty *pä:r* (2), Vasjugan Khanty *pä:r* (2), Tremjugan Khanty *nä:y-pä:r* (2), Jugan Khanty *nä:y-pä:r* (2), Upper Demjanka Khanty *χo:yǎm* (1), Konda Khanty *χo:yǎm* (1), Nizjam Khanty *χo:yǎm* (1), Sherkaly Khanty *χo:yǎm* (1), Kazym Khanty *ra:t-χiš* (3), Obdorsk Khanty *rät-χis* (3).

## References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 121.  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 121.  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 121.  
**Pelymka Mansi** : Not attested.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 121.  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 121.  
**Vakh Khanty** : Steinitz 1966-1993: 1196.  
**Verkhne-Kalymk Khanty** : Not attested.  
**Vasjugan Khanty** : Steinitz 1966-1993: 1196.  
**Vartovskoje Khanty** : Not attested.  
**Likrisovskoje Khanty** : Not attested.  
**Malyj Jugan Khanty** : Not attested.  
**Tremjugan Khanty** : Steinitz 1966-1993: 1196.  
**Jugan Khanty** : Steinitz 1966-1993: 1196.  
**Upper Demjanka Khanty** : Steinitz 1966-1993: 446.  
**Konda Khanty** : Steinitz 1966-1993: 446.  
**Nizjam Khanty** : Steinitz 1966-1993: 446.  
**Sherkaly Khanty** : Steinitz 1966-1993: 446.  
**Kazym Khanty** : Steinitz 1966-1993: 429.  
**Synja Khanty** : Not attested.  
**Obdorsk Khanty** : Steinitz 1966-1993: 429.

## 3. BARK

North Mansi *sul* (-1), Middle Lozva Mansi *sul* (-1), Lower Lozva Mansi *sul* (-1), Pelymka Mansi *sul* (-1), Konda Mansi *su:l* ~ *sul* (-1), Tavda Mansi *su* (-1), Vakh Khanty *kä:r* (1), Verkhne-Kalymk Khanty *kä:r* (1), Vasjugan Khanty *kä:r* (1), Likrisovskoje Khanty *kä:r* (1), Malyj Jugan Khanty *kä:r* (1), Tremjugan Khanty *kä:r* (1), Jugan Khanty *kä:r* (1), Upper Demjanka Khanty *kä:r* (1), Konda Khanty *kä:r* (1), Nizjam Khanty *ka:r* (1), Kazym Khanty *ka:r* (1), Obdorsk Khanty *kä:r* (1).

## References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 571. A Komi loanword. Secondary synonym: *ke:r* [Munkácsi & Kálmán 1986: 210].  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 571. A Komi loanword. Secondary synonym: *ke:r* [Munkácsi & Kálmán 1986: 210].  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 571. A Komi loanword.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 571. A Komi loanword.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 571. A Komi loanword.  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 571. A Komi loanword (absence of *-l* is not quite clear). Secondary synonym: *ke:r* ~ *ke:r* [Munkácsi & Kálmán 1986: 210].  
**Vakh Khanty** : Steinitz 1966-1993: 659.  
**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 659.  
**Vasjugan Khanty** : Steinitz 1966-1993: 659.  
**Vartovskoje Khanty** : Not attested.  
**Likrisovskoje Khanty** : Steinitz 1966-1993: 659.

**Malyj Jugan Khanty** : Steinitz 1966-1993: 659.  
**Tremjugan Khanty** : Steinitz 1966-1993: 659.  
**Jugan Khanty** : Steinitz 1966-1993: 659.  
**Upper Demjanka Khanty** : Steinitz 1966-1993: 659.  
**Konda Khanty** : Steinitz 1966-1993: 659.  
**Nizjam Khanty** : Steinitz 1966-1993: 659.  
**Sherkaly Khanty** : Not attested.  
**Kazym Khanty** : Steinitz 1966-1993: 659.  
**Synja Khanty** : Not attested.  
**Obdorsk Khanty** : Steinitz 1966-1993: 659.

## 5. BIG

North Mansi *yän̄iŋ* (1), Middle Lozva Mansi *yäni* (1), Lower Lozva Mansi *yäni* (1), Pelymka Mansi *yäni* (1), Konda Mansi *yäni* (1), Tavda Mansi *yän'u* (1), Vakh Khanty *e||ə ~ e||ə ~ e||ə* (1), Verkhne-Kalymk Khanty *e|ǎ* (1), Vasjugan Khanty *e||ə* (1), Vartovskoje Khanty *e|ə* (1), Likrisovskoje Khanty *e|ə* (1), Malyj Jugan Khanty *ent̄* (1), Tremjugan Khanty *ent̄ ~ en̄t̄* (1), Jugan Khanty *ent̄ ~ ent̄* (1), Upper Demjanka Khanty *e:nǎ* (1), Konda Khanty *e:nǎ* (1), Nizjam Khanty *u:nǎ* (2), Sherkaly Khanty *u:nǎ* (2), Kazym Khanty *wə:n* (2), Synja Khanty *u:n* (2).

### References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 146.  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 146.  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 146.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 146.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 146.  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 146.  
**Vakh Khanty** : Steinitz 1966-1993: 115.  
**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 115.  
**Vasjugan Khanty** : Steinitz 1966-1993: 115.  
**Vartovskoje Khanty** : Steinitz 1966-1993: 115.  
**Likrisovskoje Khanty** : Steinitz 1966-1993: 115.  
**Malyj Jugan Khanty** : Steinitz 1966-1993: 115.  
**Tremjugan Khanty** : Steinitz 1966-1993: 115.  
**Jugan Khanty** : Steinitz 1966-1993: 115.  
**Upper Demjanka Khanty** : Steinitz 1966-1993: 109.  
**Konda Khanty** : Steinitz 1966-1993: 109.  
**Nizjam Khanty** : Steinitz 1966-1993: 110.  
**Sherkaly Khanty** : Steinitz 1966-1993: 110.  
**Kazym Khanty** : Steinitz 1966-1993: 110.  
**Synja Khanty** : Steinitz 1966-1993: 110.  
**Obdorsk Khanty** : Not attested.

## 4. BELLY

North Mansi *sorij* ~ *sɔrij* (1), Middle Lozva Mansi *sɔr* ~ *sɔri* (1), Pelymka Mansi *sori* (1), Vakh Khanty *koŋ* (2), Verkhne-Kalymk Khanty *koŋ* (2), Vasjugan Khanty *koŋ* (2), Vartovskoje Khanty *koŋ* (2), Likrisovskoje Khanty *koŋ* (2), Malyj Jugan Khanty *kon* (2), Tremjugan Khanty *koŋ* (2), Jugan Khanty *kon* (2), Upper Demjanka Khanty *po:rǎχ* (3), Konda Khanty *χon* (2), Nizjam Khanty *χon* (2), Sherkaly Khanty *χon* (2), Kazym Khanty *χoŋ* (2), Synja Khanty *χoŋ* (2), Obdorsk Khanty *χon* (2).

## References and notes:

- North Mansi** : Munkácsi & Kálmán 1986: 562. Secondary synonym: *puki* [Munkácsi & Kálmán 1986: 472].  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 562. Secondary synonym: *q<sup>w</sup>ɔrmä* [Munkácsi & Kálmán 1986: 133].  
**Lower Lozva Mansi** : Not attested.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 562.  
**Konda Mansi** : Not attested.  
**Tavda Mansi** : Not attested.  
**Vakh Khanty** : Steinitz 1966-1993: 509.  
**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 509.  
**Vasjugan Khanty** : Steinitz 1966-1993: 509.  
**Vartovskoje Khanty** : Steinitz 1966-1993: 509.  
**Likrisovskoje Khanty** : Steinitz 1966-1993: 509.  
**Malyj Jugan Khanty** : Steinitz 1966-1993: 509.  
**Tremjugan Khanty** : Steinitz 1966-1993: 509.  
**Jugan Khanty** : Steinitz 1966-1993: 509.  
**Upper Demjanka Khanty** : Steinitz 1966-1993: 1207.  
**Konda Khanty** : Steinitz 1966-1993: 509.  
**Nizjam Khanty** : Steinitz 1966-1993: 509.  
**Sherkaly Khanty** : Steinitz 1966-1993: 509.  
**Kazym Khanty** : Steinitz 1966-1993: 509.  
**Synja Khanty** : Steinitz 1966-1993: 509.  
**Obdorsk Khanty** : Steinitz 1966-1993: 509.

## 6. BIRD

North Mansi *tɔwl-ǎŋ-uy* (1), Middle Lozva Mansi *tɔul-ǎŋ-uy* (1), Lower Lozva Mansi *uy* (1), Pelymka Mansi *wuy* (1), Konda Mansi *wuy* ~ *uy* (1), Tavda Mansi *sɔs-qol* (2), Vakh Khanty *wa:yǎŋ* (1), Vasjugan Khanty *wa:yǎŋ* (1), Tremjugan Khanty *toχt-ǎŋ wa:yǎŋ* (1), Upper Demjanka Khanty *toχt-ǎŋ wa:yǎ* (1), Sherkaly Khanty *wɔ:y* (1), Kazym Khanty *toχt-ǎŋ wɔ:y* (1).

## References and notes:

- North Mansi** : Munkácsi & Kálmán 1986: 691.

**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 691.  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 688. Polysemy: 'game / animal / bird'.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 688. Polysemy: 'game / animal / bird'.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 688. Polysemy: 'game / animal / bird'.  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 580. Literally 'wild animal - fish'.  
**Vakh Khanty** : Steinitz 1966-1993: 1562-1563.  
**Verkhne-Kalymk Khanty** : Not attested.  
**Vasjugan Khanty** : Steinitz 1966-1993: 1562-1563. Polysemy: 'animal / bird'.  
**Vartovskoje Khanty** : Not attested.  
**Likrisovskoje Khanty** : Not attested.  
**Malyj Jugan Khanty** : Not attested.  
**Tremjugan Khanty** : Steinitz 1966-1993: 1564. Polysemy: 'bird / butterfly'.  
**Jugan Khanty** : Not attested.  
**Upper Demjanka Khanty** : Steinitz 1966-1993: 1564.  
**Konda Khanty** : Not attested.  
**Nizjam Khanty** : Not attested.  
**Sherkaly Khanty** : Steinitz 1966-1993: 1562-1563.  
**Kazym Khanty** : Steinitz 1966-1993: 1564.  
**Synja Khanty** : Not attested.  
**Obdorsk Khanty** : Not attested.

## 7. BITE

North Mansi *pur-i* (1), Middle Lozva Mansi *pur-i* (1), Lower Lozva Mansi *pur-i* (1), Pelymka Mansi *pur-i* (1), Konda Mansi *por-i* (1), Tavda Mansi *pur- ~ por-* (1), Vakh Khanty *por-* (1), Verkhne-Kalymk Khanty *por-* (1), Vasjugan Khanty *por-* (1), Likrisovskoje Khanty *por-* (1), Malyj Jugan Khanty *por-* (1), Tremjugan Khanty *por-* (1), Jugan Khanty *por-* (1), Upper Demjanka Khanty *par-* (1), Konda Khanty *par-* (1), Nizjam Khanty *por-* (1), Sherkaly Khanty *por-* (1), Kazym Khanty *por-* (1), Synja Khanty *por-* (1), Obdorsk Khanty *par-* (1).

### References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 483. Secondary synonym: *tuum-i* [Munkácsi & Kálmán 1986: 669].  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 483. Secondary synonym: *to:m-i ~ to:m-i* [Munkácsi & Kálmán 1986: 669].  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 483.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 483.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 483.  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 483.  
**Vakh Khanty** : Steinitz 1966-1993: 1202.  
**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 1202.  
**Vasjugan Khanty** : Steinitz 1966-1993: 1202.  
**Vartovskoje Khanty** : Not attested.  
**Likrisovskoje Khanty** : Steinitz 1966-1993: 1202.  
**Malyj Jugan Khanty** : Steinitz 1966-1993: 1202.  
**Tremjugan Khanty** : Steinitz 1966-1993: 1202. Secondary synonym: *taɣ<sup>w</sup> ʃi-* [Steinitz 1966-1993: 1414].

**Jugan Khanty** : Steinitz 1966-1993: 1202. Secondary synonym: *taw ɯn-* [Steinitz 1966-1993: 1414].  
**Upper Demjanka Khanty** : Steinitz 1966-1993: 1202. Secondary synonym: *to:χ ɯn-* [Steinitz 1966-1993: 1414].  
**Konda Khanty** : Steinitz 1966-1993: 1202. Secondary synonym: *to:χ ɯn-* [Steinitz 1966-1993: 1414].  
**Nizjam Khanty** : Steinitz 1966-1993: 1202. Secondary synonym: *tu:χ ɯn-* [Steinitz 1966-1993: 1414].  
**Sherkaly Khanty** : Steinitz 1966-1993: 1202. Secondary synonym: *tu:χ ɯn-* [Steinitz 1966-1993: 1414].  
**Kazym Khanty** : Steinitz 1966-1993: 1202. Secondary synonym: *to:χ ɯn-* [Steinitz 1966-1993: 1414].  
**Synja Khanty** : Steinitz 1966-1993: 1202. Secondary synonym: *tu:χ ɯn-* [Steinitz 1966-1993: 1414].  
**Obdorsk Khanty** : Steinitz 1966-1993: 1202. Secondary synonym: *to:χ ɯn-* [Steinitz 1966-1993: 1414].

## 8. BLACK

North Mansi *se:mäl* (1), Middle Lozva Mansi *še:mäl* (1), Lower Lozva Mansi *še:mäl* (1), Pelymka Mansi *še:mäl* (1), Konda Mansi *se:mäl* (1), Tavda Mansi *pän̄ ~ pe:ŋ* (2), Vakh Khanty *peytä* (3), Verkhne-Kalymk Khanty *peytä* (3), Vasjugan Khanty *peytä* (3), Likrisovskoje Khanty *peytä* (3), Malyj Jugan Khanty *peytä* (3), Tremjugan Khanty *peytä* (3), Jugan Khanty *peytä* (3), Upper Demjanka Khanty *peytä ~ peyät* (3), Konda Khanty *peytä* (3), Nizjam Khanty *piytä* (3), Sherkaly Khanty *piytä* (3), Kazym Khanty *piti:* (3), Synja Khanty *piti:* (3), Obdorsk Khanty *pu:ti:* (3).

### References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 541.  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 541.  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 541.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 541.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 541.  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 413. Polysemy: 'soot / black'. Secondary synonym: *šim l* [Munkácsi & Kálmán 1986: 541].  
**Vakh Khanty** : Steinitz 1966-1993: 1135.  
**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 1135.  
**Vasjugan Khanty** : Steinitz 1966-1993: 1135.  
**Vartovskoje Khanty** : Not attested.  
**Likrisovskoje Khanty** : Steinitz 1966-1993: 1135.  
**Malyj Jugan Khanty** : Steinitz 1966-1993: 1135.  
**Tremjugan Khanty** : Steinitz 1966-1993: 1135.  
**Jugan Khanty** : Steinitz 1966-1993: 1135.  
**Upper Demjanka Khanty** : Steinitz 1966-1993: 1135.  
**Konda Khanty** : Steinitz 1966-1993: 1135.  
**Nizjam Khanty** : Steinitz 1966-1993: 1135. Polysemy: 'black / blue'.  
**Sherkaly Khanty** : Steinitz 1966-1993: 1135.  
**Kazym Khanty** : Steinitz 1966-1993: 1135. Polysemy: 'black / blue'.  
**Synja Khanty** : Steinitz 1966-1993: 1135.  
**Obdorsk Khanty** : Steinitz 1966-1993: 1135. Polysemy: 'black / blue'.

## 9. BLOOD

North Mansi *ke:lp* (1), Middle Lozva Mansi *wüir ~ wüir ~ ür* (2), Lower Lozva Mansi *ör*

(2), Pelymka Mansi *wüir* ~ *wuir* ~ *wür* (2), Konda Mansi *wir* (2), Tavda Mansi *u:r* (2), Vakh Khanty *wer* (2), Vasjugan Khanty *wer* (2), Tremjugan Khanty *wer* (2), Jugan Khanty *wer* (2), Upper Demjanka Khanty *wer* (2), Konda Khanty *wer* (2), Nizjam Khanty *katǎ* (3), Sherkaly Khanty *katǎ* (3), Kazym Khanty *kaʎi:* (3), Synja Khanty *wur* (2), Obdorsk Khanty *wu:r* (2).

#### References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 204. Polysemy: 'blood / red'. Secondary synonyms: *ne:rp* [Munkácsi & Kálmán 1986: 338], *posəχ* ~ *po:səχ* [Munkácsi & Kálmán 1986: 463] (a Khanty loanword).

**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 726. Polysemy: 'red / blood'. Secondary synonym: *ke:lp* ~ *kelp* 'blood / red' [Munkácsi & Kálmán 1986: 204].

**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 726. Polysemy: 'red / blood'. Secondary synonym: *kelp* 'blood / red' [Munkácsi & Kálmán 1986: 204].

**Pelymka Mansi** : Munkácsi & Kálmán 1986: 726. Polysemy: 'red / blood'.

**Konda Mansi** : Munkácsi & Kálmán 1986: 726. Polysemy: 'red / blood'. Secondary synonym: *kelp* 'blood / red' [Munkácsi & Kálmán 1986: 204].

**Tavda Mansi** : Munkácsi & Kálmán 1986: 726.

**Vakh Khanty** : Steinitz 1966-1993: 1617.

**Verkhne-Kalymk Khanty** : Not attested.

**Vasjugan Khanty** : Steinitz 1966-1993: 1617. Polysemy: 'blood / juice of cranberry, red currant, red whortleberry'.

**Vartovskoje Khanty** : Not attested.

**Likrisovskoje Khanty** : Not attested.

**Malyj Jugan Khanty** : Not attested.

**Tremjugan Khanty** : Steinitz 1966-1993: 1617. Polysemy: 'blood / berry juice'.

**Jugan Khanty** : Steinitz 1966-1993: 1617.

**Upper Demjanka Khanty** : Steinitz 1966-1993: 1617.

**Konda Khanty** : Steinitz 1966-1993: 1617.

**Nizjam Khanty** : Steinitz 1966-1993: 619. Secondary synonym: *wur* [Steinitz 1966-1993: 1617].

**Sherkaly Khanty** : Steinitz 1966-1993: 619. Secondary synonym: *wur* [Steinitz 1966-1993: 1617].

**Kazym Khanty** : Steinitz 1966-1993: 619.

**Synja Khanty** : Steinitz 1966-1993: 1617.

**Obdorsk Khanty** : Steinitz 1966-1993: 1617.

## 10. BONE

North Mansi *lu* ~ *luw* (1), Middle Lozva Mansi *lu* (1), Lower Lozva Mansi *lu-šm* (1), Pelymka Mansi *lu* (1), Konda Mansi *lɔ* (1), Tavda Mansi *lɔ-šǎm* ~ *lɔ-šm* ~ *lu-šm* (1), Vakh Khanty *loy* (1), Verkhne-Kalymk Khanty *loy* (1), Vasjugan Khanty *loy* (1), Vartovskoje Khanty *ʎoy* (1), Likrisovskoje Khanty *θoy* (1), Malyj Jugan Khanty *ʎoy<sup>w</sup>* (1), Tremjugan Khanty *ʎoy<sup>w</sup>* (1), Jugan Khanty *ʎow* (1), Upper Demjanka Khanty *tew* (1), Konda Khanty *tow* (1), Nizjam Khanty *tuw* (1), Sherkaly Khanty *tuw* (1), Kazym Khanty *ʎuw* (1), Synja Khanty *low* (1), Obdorsk Khanty *law* (1).



## References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 271.  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 271.  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 277.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 271.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 271.  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 277.  
**Vakh Khanty** : Steinitz 1966-1993: 730.  
**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 730.  
**Vasjugan Khanty** : Steinitz 1966-1993: 730.  
**Vartovskoje Khanty** : Steinitz 1966-1993: 730.  
**Likrisovskoje Khanty** : Steinitz 1966-1993: 730.  
**Malyj Jugan Khanty** : Steinitz 1966-1993: 730.  
**Tremjugan Khanty** : Steinitz 1966-1993: 730.  
**Jugan Khanty** : Steinitz 1966-1993: 730.  
**Upper Demjanka Khanty** : Steinitz 1966-1993: 730.  
**Konda Khanty** : Steinitz 1966-1993: 730.  
**Nizjam Khanty** : Steinitz 1966-1993: 730.  
**Sherkaly Khanty** : Steinitz 1966-1993: 730.  
**Kazym Khanty** : Steinitz 1966-1993: 730.  
**Synja Khanty** : Steinitz 1966-1993: 730.  
**Obdorsk Khanty** : Steinitz 1966-1993: 730.

## 11. BREAST

North Mansi *mayil* (1), Middle Lozva Mansi *maıl ~ mayıl ~ mawıl ~ mäwäl ~ määl ~ mɔyl* (1), Lower Lozva Mansi *maıl ~ mail* (1), Pelymka Mansi *mayıl* (1), Konda Mansi *moul* (1), Tavda Mansi *moul* (1), Vakh Khanty *mö:γäl* (1), Verkhne-Kalymk Khanty *mö:γäl* (1), Vasjugan Khanty *mö:γäl* (1), Vartovskoje Khanty *mæγät* (1), Likrisovskoje Khanty *mäγ<sup>w</sup>ät* (1), Malyj Jugan Khanty *mäγ<sup>w</sup>ät* (1), Tremjugan Khanty *mäγ<sup>w</sup>ät* (1), Jugan Khanty *mäwät* (1), Upper Demjanka Khanty *me:γät* (1), Konda Khanty *me:γät* (1), Nizjam Khanty *me:wät* (1), Sherkaly Khanty *me:γät* (1), Kazym Khanty *me:wät* (1), Synja Khanty *me:wäl* (1), Obdorsk Khanty *me:wäl* (1).

## References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 293. Different from *s<sup>y</sup>ak<sup>w</sup> ~ s<sup>y</sup>äk<sup>w</sup>* 'female breast, nipple' [Munkácsi & Kálmán 1986: 585].  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 293. Different from *s<sup>y</sup>äk<sup>w</sup> ~ šäk<sup>w</sup>* 'female breast, nipple' [Munkácsi & Kálmán 1986: 585].  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 293. Different from *šäk* 'female breast, nipple' [Munkácsi & Kálmán 1986: 585].  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 293. Different from *s<sup>y</sup>äk<sup>w</sup>* 'female breast, nipple' [Munkácsi & Kálmán 1986: 585].  
**Konda Mansi** : Munkácsi & Kálmán 1986: 293. Different from *s<sup>y</sup>äk<sup>w</sup>* 'female breast, nipple' [Munkácsi & Kálmán 1986: 585].  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 293. Different from *čux* 'female breast, nipple' [Munkácsi & Kálmán 1986: 585].

**Vakh Khanty** : Steinitz 1966-1993: 909.  
**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 909.  
**Vasjugan Khanty** : Steinitz 1966-1993: 909.  
**Vartovskoje Khanty** : Steinitz 1966-1993: 909.  
**Likrisovskoje Khanty** : Steinitz 1966-1993: 909.  
**Malyj Jugan Khanty** : Steinitz 1966-1993: 909.  
**Tremjugan Khanty** : Steinitz 1966-1993: 909.  
**Jugan Khanty** : Steinitz 1966-1993: 909. Different from *äs m* 'female breast' [Steinitz 1966-1993: 194].  
**Upper Demjanka Khanty** : Steinitz 1966-1993: 909.  
**Konda Khanty** : Steinitz 1966-1993: 909. Different from *es m* 'female breast' [Steinitz 1966-1993: 194].  
**Nizjam Khanty** : Steinitz 1966-1993: 909. Different from *es m* 'female breast' [Steinitz 1966-1993: 194].  
**Sherkaly Khanty** : Steinitz 1966-1993: 909.  
**Kazym Khanty** : Steinitz 1966-1993: 909. Different from *es m* 'female breast' [Steinitz 1966-1993: 194].  
**Synja Khanty** : Steinitz 1966-1993: 909. Different from *es m* 'female breast' [Steinitz 1966-1993: 194].  
**Obdorsk Khanty** : Steinitz 1966-1993: 909. Different from *es m* 'female breast' [Steinitz 1966-1993: 194].

## 12. BURN TR.

North Mansi *ti-tt-i* (1), Middle Lozva Mansi *tiχ-t-i* (1), Lower Lozva Mansi *tiχ-t-i* (1), Pelymka Mansi *tiχ-t-i* (1), Konda Mansi *tǎχ-t-i* ~ *təχ-t-i* (1), Tavda Mansi *täi-täl* ~ *täi-tel* (1), Jugan Khanty *tä:pät-* (1), Upper Demjanka Khanty *tä:pät-* (1), Konda Khanty *tä:pät-* (1), Kazym Khanty *tä:pät-* (1), Synja Khanty *lä:pät-* (1).

### References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 639. Polysemy: 'feed / burn (tr.) / freeze (tr.)'. Secondary synonym: *k<sup>w</sup>otär-i* ~ *kot x-i* [Munkácsi & Kálmán 1986: 242].  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 639. Polysemy: 'feed / burn (tr.) / freeze (tr.)'. Secondary synonym: *k<sup>w</sup>ät x-i* [Munkácsi & Kálmán 1986: 242].  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 639. Polysemy: 'feed / burn (tr.) / freeze (tr.)'.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 639. Polysemy: 'feed / burn (tr.) / freeze (tr.)'.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 639. Polysemy: 'feed / burn (tr.) / freeze (tr.)'.  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 639. Polysemy: 'feed / burn (tr.) / freeze (tr.)'.  
**Vakh Khanty** : Not attested.  
**Verkhne-Kalymk Khanty** : Not attested.  
**Vasjugan Khanty** : Not attested.  
**Vartovskoje Khanty** : Not attested.  
**Likrisovskoje Khanty** : Not attested.  
**Malyj Jugan Khanty** : Not attested.  
**Tremjugan Khanty** : Not attested.  
**Jugan Khanty** : Steinitz 1966-1993: 715. Polysemy: 'feed / burn (tr.)'.  
**Upper Demjanka Khanty** : Steinitz 1966-1993: 715. Polysemy: 'feed / burn (tr.)'.  
**Konda Khanty** : Steinitz 1966-1993: 715. Polysemy: 'feed / burn (tr.)'.  
**Nizjam Khanty** : Not attested.  
**Sherkaly Khanty** : Not attested.  
**Kazym Khanty** : Steinitz 1966-1993: 715. Polysemy: 'feed / burn (tr.)'.  
**Synja Khanty** : Steinitz 1966-1993: 715. Polysemy: 'feed / burn (tr.)'.  
**Obdorsk Khanty** : Not attested.

## 13. CLAW(NAIL)

North Mansi *k<sup>w</sup>ons* ~ *k<sup>w</sup>oss* (1), Middle Lozva Mansi *k<sup>w</sup>änš* ~ *k<sup>w</sup>äš* ~ *k<sup>w</sup>äšš* (1), Lower Lozva Mansi *k<sup>w</sup>änš* (1), Pelymka Mansi *k<sup>w</sup>änš* ~ *k<sup>w</sup>äš* (1), Konda Mansi *k<sup>w</sup>äns* ~ *k<sup>w</sup>äs* (1), Tavda Mansi *kunš* ~ *qunš* (1), Vakh Khanty *köñč* (1), Verkhne-Kalymk Khanty *köñč* (1), Vasjugan Khanty *köñč* (1), Vartovskoje Khanty *köñč* (1), Likrisovskoje Khanty *köñč* (1), Malyj Jugan Khanty *köñč* (1), Tremjugan Khanty *köñč* (1), Jugan Khanty *könč* (1), Upper Demjanka Khanty *konč* (1), Konda Khanty *konč* (1), Nizjam Khanty *kuš* (1), Sherkaly Khanty *kuš* (1), Kazym Khanty *kuš* (1), Synja Khanty *kuš* (1), Obdorsk Khanty *ku:s* (1).

## References and notes:

- North Mansi : Munkácsi & Kálmán 1986: 239.  
 Middle Lozva Mansi : Munkácsi & Kálmán 1986: 239.  
 Lower Lozva Mansi : Munkácsi & Kálmán 1986: 239.  
 Pelymka Mansi : Munkácsi & Kálmán 1986: 239.  
 Konda Mansi : Munkácsi & Kálmán 1986: 239.  
 Tavda Mansi : Munkácsi & Kálmán 1986: 239.  
 Vakh Khanty : Steinitz 1966-1993: 645. Polysemy: 'nail / claw'.  
 Verkhne-Kalymk Khanty : Steinitz 1966-1993: 645. Polysemy: 'nail / claw'.  
 Vasjugan Khanty : Steinitz 1966-1993: 645. Polysemy: 'nail / claw'.  
 Vartovskoje Khanty : Steinitz 1966-1993: 645. Polysemy: 'nail / claw'.  
 Likrisovskoje Khanty : Steinitz 1966-1993: 645. Polysemy: 'nail / claw'.  
 Malyj Jugan Khanty : Steinitz 1966-1993: 645. Polysemy: 'nail / claw'.  
 Tremjugan Khanty : Steinitz 1966-1993: 645. Polysemy: 'nail / claw'.  
 Jugan Khanty : Steinitz 1966-1993: 645. Polysemy: 'nail / claw'.  
 Upper Demjanka Khanty : Steinitz 1966-1993: 645. Polysemy: 'nail / claw'.  
 Konda Khanty : Steinitz 1966-1993: 645. Polysemy: 'nail / claw'.  
 Nizjam Khanty : Steinitz 1966-1993: 645.  
 Sherkaly Khanty : Steinitz 1966-1993: 645. Polysemy: 'nail / claw'.  
 Kazym Khanty : Steinitz 1966-1993: 645.  
 Synja Khanty : Steinitz 1966-1993: 645.  
 Obdorsk Khanty : Steinitz 1966-1993: 645.

## 14. CLOUD

North Mansi *tul* (1), Middle Lozva Mansi *tul* (1), Lower Lozva Mansi *tul* (1), Pelymka Mansi *tul* (1), Konda Mansi *tɔl* (1), Tavda Mansi *tul* (1), Vakh Khanty *pełəŋ* (2), Verkhne-Kalymk Khanty *pełəŋ* (2), Vasjugan Khanty *pełəŋ* (2), Vartovskoje Khanty *pełəŋ* (2), Likrisovskoje Khanty *peθəŋ* (2), Malyj Jugan Khanty *pełəŋ* (2), Tremjugan Khanty *pełəŋ* (2), Jugan Khanty *pełəŋ* (2), Upper Demjanka Khanty *pełəŋ* (2), Nizjam Khanty *patəŋ* (2), Sherkaly Khanty *patəŋ* (2), Kazym Khanty *patəŋ* (2), Synja Khanty

*paləŋ* (2), Obdorsk Khanty *päləŋ* (2).

**References and notes:**

**North Mansi** : Munkácsi & Kálmán 1986: 675.  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 675.  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 675.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 675.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 675.  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 675.  
**Vakh Khanty** : Steinitz 1966-1993: 1151.  
**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 1151.  
**Vasjugan Khanty** : Steinitz 1966-1993: 1151.  
**Vartovskoje Khanty** : Steinitz 1966-1993: 1151.  
**Likrisovskoje Khanty** : Steinitz 1966-1993: 1151.  
**Malyj Jugan Khanty** : Steinitz 1966-1993: 1151.  
**Tremjugan Khanty** : Steinitz 1966-1993: 1151.  
**Jugan Khanty** : Steinitz 1966-1993: 1151.  
**Upper Demjanka Khanty** : Steinitz 1966-1993: 1151.  
**Konda Khanty** : Not attested.  
**Nizjam Khanty** : Steinitz 1966-1993: 1151.  
**Sherkaly Khanty** : Steinitz 1966-1993: 1151.  
**Kazym Khanty** : Steinitz 1966-1993: 1151.  
**Synja Khanty** : Steinitz 1966-1993: 1151.  
**Obdorsk Khanty** : Steinitz 1966-1993: 1151.

15. COLD

North Mansi *as<sup>y</sup>erəm* ~ *as<sup>y</sup>ərmä* (1), Middle Lozva Mansi *äs<sup>y</sup>erəm* ~ *äs<sup>y</sup>ərmä* (1), Lower Lozva Mansi *äs<sup>y</sup>erəm* ~ *ä:s<sup>y</sup>ərəm* (1), Pelymka Mansi *äs<sup>y</sup>ərəm* (1), Konda Mansi *as<sup>y</sup>ərəm* ~ *ä:s<sup>y</sup>ərəm* ~ *as<sup>y</sup>ərmä* (1), Tavda Mansi *ič<sup>y</sup>irəm* ~ *i:s<sup>y</sup>irem* ~ *is<sup>y</sup>irəm* (1), Vakh Khanty *et<sup>y</sup>əŋ* (2), Verkhne-Kalymk Khanty *et<sup>y</sup>əŋ* (2), Vasjugan Khanty *et<sup>y</sup>əŋ* (2), Malyj Jugan Khanty *ti:ʈ* (3), Tremjugan Khanty *yäy<sup>ʈ</sup>i:* (4), Jugan Khanty *yäy<sup>ʈ</sup>i:* (4), Upper Demjanka Khanty *et<sup>y</sup>ək* (2), Konda Khanty *et<sup>y</sup>ək* (2), Nizjam Khanty *is<sup>y</sup>kə* (2), Sherkaly Khanty *is<sup>y</sup>kə* (2), Kazym Khanty *is<sup>y</sup>ki:* (2), Synja Khanty *is<sup>y</sup>ki:* (2), Obdorsk Khanty *is<sup>y</sup>ki:* (2).

**References and notes:**

**North Mansi** : Munkácsi & Kálmán 1986: 53. Secondary synonym: *po:ʌ ʈi* ~ *poʌ ʈi* 'frozen / cold' [Munkácsi & Kálmán 1986: 451].  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 53. Secondary synonym: *po:ʌ ʈi* ~ *poʌ ʈi* 'frozen / cold' [Munkácsi & Kálmán 1986: 451].  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 53.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 53. Secondary synonym: *po:ʌ ʈi* ~ *poʌ ʈi* 'frozen / cold' [Munkácsi & Kálmán 1986: 451].  
**Konda Mansi** : Munkácsi & Kálmán 1986: 53. Secondary synonym: *po:ʌ ʈi* ~ *poʌ ʈi* 'frozen / cold' [Munkácsi & Kálmán 1986: 451].  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 53. Secondary synonym: *poʌam* 'frozen / cold' [Munkácsi & Kálmán 1986: 451].

**Vakh Khanty** : Steinitz 1966-1993: 227. Polysemy: 'cold (adj.) / cold (n.)'.  
**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 227. Polysemy: 'cold (adj.) / cold (n.)'.  
**Vasjugan Khanty** : Steinitz 1966-1993: 227. Polysemy: 'cold (adj.) / cold (n.)'.  
**Vartovskoje Khanty** : Not attested.  
**Likrisovskoje Khanty** : Not attested.  
**Malyj Jugan Khanty** : Steinitz 1966-1993: 754. Secondary synonym: *yäʎʎi*: [Steinitz 1966-1993: 754].  
**Tremjugan Khanty** : Steinitz 1966-1993: 340.  
**Jugan Khanty** : Steinitz 1966-1993: 340.  
**Upper Demjanka Khanty** : Steinitz 1966-1993: 227. Polysemy: 'cold (adj.) / cold (n.)'.  
**Konda Khanty** : Steinitz 1966-1993: 227. Polysemy: 'cold (adj.) / cold (n.)'.  
**Nizjam Khanty** : Steinitz 1966-1993: 227. Polysemy: 'cold (adj.) / cold (n.)'.  
**Sherkaly Khanty** : Steinitz 1966-1993: 227. Polysemy: 'cold (adj.) / cold (n.)'.  
**Kazym Khanty** : Steinitz 1966-1993: 227. Polysemy: 'cold (adj.) / cold (n.)'.  
**Synja Khanty** : Steinitz 1966-1993: 227. Polysemy: 'cold (adj.) / cold (n.)'.  
**Obdorsk Khanty** : Steinitz 1966-1993: 227. Polysemy: 'cold (adj.) / cold (n.)'.

## 16. COME

North Mansi *yiw* (1), Middle Lozva Mansi *yiw* (1), Lower Lozva Mansi *izw* (1), Pelymka Mansi *yiw* (1), Konda Mansi *yiw* (1), Tavda Mansi *yä-nt* (1), Vakh Khanty *yö-* (1), Vasjugan Khanty *yö-* (1), Likrisovskoje Khanty *yö-* (1), Malyj Jugan Khanty *yö-* (1), Tremjugan Khanty *yö-* (1), Jugan Khanty *yö-* (1), Upper Demjanka Khanty *ye-* (1), Konda Khanty *ye-* (1), Sherkaly Khanty *yi-* (1), Kazym Khanty *yi-* (1), Synja Khanty *yi-* (1), Obdorsk Khanty *yi-* (1).

### References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 163. Polysemy: 'come / become'.  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 163. Polysemy: 'come / become'.  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 163. Polysemy: 'come / become'.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 163. Polysemy: 'come / become'.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 163. Polysemy: 'come / become'.  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 163. Polysemy: 'come / become'.  
**Vakh Khanty** : Steinitz 1966-1993: 309.  
**Verkhne-Kalymk Khanty** : Not attested.  
**Vasjugan Khanty** : Steinitz 1966-1993: 309.  
**Vartovskoje Khanty** : Not attested.  
**Likrisovskoje Khanty** : Steinitz 1966-1993: 309.  
**Malyj Jugan Khanty** : Steinitz 1966-1993: 309.  
**Tremjugan Khanty** : Steinitz 1966-1993: 309.  
**Jugan Khanty** : Steinitz 1966-1993: 309.  
**Upper Demjanka Khanty** : Steinitz 1966-1993: 309. Polysemy: 'come / become'.  
**Konda Khanty** : Steinitz 1966-1993: 309. Polysemy: 'come / become'.  
**Nizjam Khanty** : Not attested.  
**Sherkaly Khanty** : Steinitz 1966-1993: 309. Polysemy: 'come / become'.  
**Kazym Khanty** : Steinitz 1966-1993: 309. Polysemy: 'come / become'.  
**Synja Khanty** : Steinitz 1966-1993: 309. Polysemy: 'come / become'.

**Obdorsk Khanty** : Steinitz 1966-1993: 309. Polysemy: 'come / become'.

## 17. DIE

North Mansi *χɔ:l-i* (1), Middle Lozva Mansi *qɔl-i ~ qol-i* (1), Lower Lozva Mansi *qɔ:l-i ~ qo:l-i ~ qol-i* (1), Pelymka Mansi *qo:l-i ~ q<sup>w</sup>ɔll-i* (1), Konda Mansi *qo:l-i* (1), Tavda Mansi *qɔl-ɔnt* (1), Vakh Khanty *su:r-* (2), Verkhne-Kalymk Khanty *su:r-* (2), Vasjugan Khanty *te:wərsä:y yentä:* (3), Vartovskoje Khanty *su:r-* (2), Likrisovskoje Khanty *su:r-* (2), Malyj Jugan Khanty *su:rä:t- ~ su:ra:t-* (2), Tremjugan Khanty *su:rä:t- ~ su:ra:t-* (2), Jugan Khanty *su:ra:t-* (2), Upper Demjanka Khanty *su:ra:t-* (2), Konda Khanty *yo:χa:t-* (4), Nizjam Khanty *toχa:t-* (5), Kazym Khanty *pɔ:sa:tǎ-* (-1), Synja Khanty *posa:lǎ-* (-1), Obdorsk Khanty *pa:sälǎ-* (-1).

### References and notes:

- North Mansi** : Munkácsi & Kálmán 1986: 99. Secondary synonym: *sor in-n i pat-i* [Munkácsi & Kálmán 1986: 562].  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 99. Secondary synonym: *sor in-n i pä-t-i* [Munkácsi & Kálmán 1986: 562].  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 99.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 99.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 99.  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 99.  
**Vakh Khanty** : Steinitz 1966-1993: 1366.  
**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 1366.  
**Vasjugan Khanty** : Steinitz 1966-1993: 1459.  
**Vartovskoje Khanty** : Steinitz 1966-1993: 1366.  
**Likrisovskoje Khanty** : Steinitz 1966-1993: 1366.  
**Malyj Jugan Khanty** : Steinitz 1966-1993: 1366.  
**Tremjugan Khanty** : Steinitz 1966-1993: 1366.  
**Jugan Khanty** : Steinitz 1966-1993: 1366.  
**Upper Demjanka Khanty** : Steinitz 1966-1993: 1366.  
**Konda Khanty** : Steinitz 1966-1993: 354. Polysemy: 'lose / die'.  
**Nizjam Khanty** : Steinitz 1966-1993: 1420. Polysemy: 'lose / be lost / die'.  
**Sherkaly Khanty** : Not attested.  
**Kazym Khanty** : Steinitz 1966-1993: 1229. A Komi loanword.  
**Synja Khanty** : Steinitz 1966-1993: 1229. A Komi loanword.  
**Obdorsk Khanty** : Steinitz 1966-1993: 1229. A Komi loanword.

## 18. DOG

North Mansi *a:mp* (1), Middle Lozva Mansi *oɔmp* (1), Lower Lozva Mansi *ɔ:mp* (1), Pelymka Mansi *oɔmp* (1), Konda Mansi *oɔmp* (1), Tavda Mansi *ä:mp* (1), Vakh Khanty *ä:mp* (1), Vasjugan Khanty *ä:mp* (1), Likrisovskoje Khanty *ä:mp* (1), Malyj Jugan Khanty *ä:mp* (1), Tremjugan Khanty *ä:mp* (1), Jugan Khanty *ä:mp* (1), Upper Demjanka Khanty

*ä:mp* (1), Konda Khanty *ä:mp* (1), Nizjam Khanty *a:mp* (1), Kazym Khanty *a:mp* (1), Synja Khanty *a:p* (1), Obdorsk Khanty *ä:mp* (1).

**References and notes:**

North Mansi : Munkácsi & Kálmán 1986: 38.  
 Middle Lozva Mansi : Munkácsi & Kálmán 1986: 38.  
 Lower Lozva Mansi : Munkácsi & Kálmán 1986: 38.  
 Pelymka Mansi : Munkácsi & Kálmán 1986: 38.  
 Konda Mansi : Munkácsi & Kálmán 1986: 38.  
 Tavda Mansi : Munkácsi & Kálmán 1986: 38.  
 Vakh Khanty : Steinitz 1966-1993: 101.  
 Verkhne-Kalymsk Khanty : Not attested.  
 Vasjugan Khanty : Steinitz 1966-1993: 101.  
 Vartovskoje Khanty : Not attested.  
 Likrisovskoje Khanty : Steinitz 1966-1993: 101.  
 Malyj Jugan Khanty : Steinitz 1966-1993: 101.  
 Tremjugan Khanty : Steinitz 1966-1993: 101.  
 Jugan Khanty : Steinitz 1966-1993: 101.  
 Upper Demjanka Khanty : Steinitz 1966-1993: 101.  
 Konda Khanty : Steinitz 1966-1993: 101.  
 Nizjam Khanty : Steinitz 1966-1993: 101.  
 Sherkaly Khanty : Not attested.  
 Kazym Khanty : Steinitz 1966-1993: 101.  
 Synja Khanty : Steinitz 1966-1993: 101.  
 Obdorsk Khanty : Steinitz 1966-1993: 101.

## 19. DRINK

North Mansi *ay-i* (1), Middle Lozva Mansi *äy-i* (1), Lower Lozva Mansi *äy-i* (1), Pelymka Mansi *äy-i* (1), Konda Mansi *äy-i* (1), Tavda Mansi *äy-änt* (1), Vakh Khanty *li:-* (2), Verkhne-Kalymsk Khanty *yi:-* (2), Vasjugan Khanty *i:-* (2), Vartovskoje Khanty *ti:-* (2), Likrisovskoje Khanty *θi:-* (2), Malyj Jugan Khanty *ti:-* (2), Tremjugan Khanty *ye:ɲtʲ-* (3), Upper Demjanka Khanty *yä:ɲtʲ-* (3), Konda Khanty *yä:ɲtʲ-* (3), Nizjam Khanty *ya:ɲsʲ-* (3), Sherkaly Khanty *ya:ɲsʲ-* (3), Kazym Khanty *ya:ɲsʲ-* (3), Synja Khanty *yɪɲsʲ- ~ ye:ɲsʲ-* (3), Obdorsk Khanty *ye:ɲsʲ-* (3).

**References and notes:**

North Mansi : Munkácsi & Kálmán 1986: 26.  
 Middle Lozva Mansi : Munkácsi & Kálmán 1986: 26.  
 Lower Lozva Mansi : Munkácsi & Kálmán 1986: 26.  
 Pelymka Mansi : Munkácsi & Kálmán 1986: 26.  
 Konda Mansi : Munkácsi & Kálmán 1986: 26.  
 Tavda Mansi : Munkácsi & Kálmán 1986: 26.

**Vakh Khanty** : Steinitz 1966-1993: 713. Polysemy: 'eat / drink / burn (pass.)'.  
**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 713. Polysemy: 'eat / drink / burn (pass.)'.  
**Vasjugan Khanty** : Steinitz 1966-1993: 713. Polysemy: 'eat / drink / burn (pass.)'.  
**Vartovskoje Khanty** : Steinitz 1966-1993: 713. Polysemy: 'eat / drink / burn (pass.)'.  
**Likrisovskoje Khanty** : Steinitz 1966-1993: 713. Polysemy: 'eat / drink / burn (pass.)'.  
**Malyj Jugan Khanty** : Steinitz 1966-1993: 713. Polysemy: 'eat / drink / burn (pass.)'.  
**Tremjugan Khanty** : Steinitz 1966-1993: 383.  
**Jugan Khanty** : Not attested.  
**Upper Demjanka Khanty** : Steinitz 1966-1993: 383.  
**Konda Khanty** : Steinitz 1966-1993: 383.  
**Nizjam Khanty** : Steinitz 1966-1993: 383.  
**Sherkaly Khanty** : Steinitz 1966-1993: 383.  
**Kazym Khanty** : Steinitz 1966-1993: 383.  
**Synja Khanty** : Steinitz 1966-1993: 383.  
**Obdorsk Khanty** : Steinitz 1966-1993: 383.

## 20. DRY

North Mansi *to:s-ǎm* (1), Middle Lozva Mansi *to:š-ǎm* (1), Lower Lozva Mansi *to:š-ǎm* (1), Pelymka Mansi *to:š-ǎm* (1), Konda Mansi *to:s-ǎm* (1), Tavda Mansi *toš-ʼom ~ toš-ʼam ~ toš-ǎm* (1), Vakh Khanty *pä:ntǎm* (2), Vasjugan Khanty *pä:ntǎm* (2), Tremjugan Khanty *so:rǎm* (3), Jugan Khanty *so:rǎm* (3), Upper Demjanka Khanty *so:rǎm* (3), Konda Khanty *so:rǎm* (3), Nizjam Khanty *so:rǎm* (3), Sherkaly Khanty *so:rǎm* (3), Kazym Khanty *so:rǎm* (3), Synja Khanty *so:rǎm* (3), Obdorsk Khanty *sa:rǎm* (3).

### References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 664.  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 664. Secondary synonym: *šur* [Munkácsi & Kálmán 1986: 579].  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 664.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 664.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 664.  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 664.  
**Vakh Khanty** : Steinitz 1966-1993: 1178.  
**Verkhne-Kalymk Khanty** : Not attested.  
**Vasjugan Khanty** : Steinitz 1966-1993: 1178.  
**Vartovskoje Khanty** : Not attested.  
**Likrisovskoje Khanty** : Not attested.  
**Malyj Jugan Khanty** : Not attested.  
**Tremjugan Khanty** : Steinitz 1966-1993: 1359. Polysemy: 'dry / shallow'.  
**Jugan Khanty** : Steinitz 1966-1993: 1359. Polysemy: 'dry / shallow'.  
**Upper Demjanka Khanty** : Steinitz 1966-1993: 1359. Polysemy: 'dry / shallow'.  
**Konda Khanty** : Steinitz 1966-1993: 1359. Polysemy: 'dry / shallow'.  
**Nizjam Khanty** : Steinitz 1966-1993: 1359. Polysemy: 'dry / shallow'.  
**Sherkaly Khanty** : Steinitz 1966-1993: 1359. Polysemy: 'dry / shallow'.  
**Kazym Khanty** : Steinitz 1966-1993: 1359. Polysemy: 'dry / shallow'.  
**Synja Khanty** : Steinitz 1966-1993: 1359. Polysemy: 'dry / shallow'.



**Obdorsk Khanty** : Steinitz 1966-1993: 1359. Polysemy: 'dry / shallow'.

## 21. EAR

North Mansi *paλ* (1), Middle Lozva Mansi *päλ* (1), Lower Lozva Mansi *päl* (1), Pelymka Mansi *päl* (1), Konda Mansi *päl* (1), Tavda Mansi *piλ* (1), Vakh Khanty *pel* (1), Verkhne-Kalymk Khanty *pel* (1), Vasjugan Khanty *pel* (1), Vartovskoje Khanty *peʈ* (1), Likrisovskoje Khanty *peθ* (1), Malyj Jugan Khanty *peʈ* (1), Tremjugan Khanty *peʈ* (1), Jugan Khanty *peʈ* (1), Upper Demjanka Khanty *pet* (1), Konda Khanty *pet* (1), Nizjam Khanty *pat* (1), Sherkaly Khanty *pat* (1), Kazym Khanty *paʈ* (1), Obdorsk Khanty *päl* (1).

### References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 409.  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 409.  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 409.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 409.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 409.  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 409.  
**Vakh Khanty** : Steinitz 1966-1993: 1140.  
**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 1140.  
**Vasjugan Khanty** : Steinitz 1966-1993: 1140.  
**Vartovskoje Khanty** : Steinitz 1966-1993: 1140.  
**Likrisovskoje Khanty** : Steinitz 1966-1993: 1140.  
**Malyj Jugan Khanty** : Steinitz 1966-1993: 1140.  
**Tremjugan Khanty** : Steinitz 1966-1993: 1140.  
**Jugan Khanty** : Steinitz 1966-1993: 1140.  
**Upper Demjanka Khanty** : Steinitz 1966-1993: 1140.  
**Konda Khanty** : Steinitz 1966-1993: 1140.  
**Nizjam Khanty** : Steinitz 1966-1993: 1140.  
**Sherkaly Khanty** : Steinitz 1966-1993: 1140.  
**Kazym Khanty** : Steinitz 1966-1993: 1140.  
**Synja Khanty** : Not attested.  
**Obdorsk Khanty** : Steinitz 1966-1993: 1140.

## 22. EARTH

North Mansi *ma:* (1), Middle Lozva Mansi *mə:* (1), Lower Lozva Mansi *mə:* ~ *mə* (1), Pelymka Mansi *mə:* (1), Konda Mansi *mə:* (1), Tavda Mansi *ma:* ~ *mä:* (1), Vakh Khanty *mey* (1), Verkhne-Kalymk Khanty *mey* (1), Vasjugan Khanty *mey* (1), Tremjugan Khanty *mey* (1), Jugan Khanty *mey* (1), Upper Demjanka Khanty *mey* (1), Konda Khanty *mey* (1), Nizjam Khanty *miγ* (1), Sherkaly Khanty *miγ* (1), Kazym Khanty *muw*

(1), Synja Khanty *muw* (1), Obdorsk Khanty *mu:w* (1).

**References and notes:**

**North Mansi** : Munkácsi & Kálmán 1986: 288.  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 288.  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 288.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 288.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 288.  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 288. Secondary synonym: *soʎ* [Munkácsi & Kálmán 1986: 572].  
**Vakh Khanty** : Steinitz 1966-1993: 898.  
**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 898.  
**Vasjugan Khanty** : Steinitz 1966-1993: 898.  
**Vartovskoje Khanty** : Not attested.  
**Likrisovskoje Khanty** : Not attested.  
**Malyj Jugan Khanty** : Not attested.  
**Tremjugan Khanty** : Steinitz 1966-1993: 898.  
**Jugan Khanty** : Steinitz 1966-1993: 898.  
**Upper Demjanka Khanty** : Steinitz 1966-1993: 898.  
**Konda Khanty** : Steinitz 1966-1993: 898.  
**Nizjam Khanty** : Steinitz 1966-1993: 898.  
**Sherkaly Khanty** : Steinitz 1966-1993: 898.  
**Kazym Khanty** : Steinitz 1966-1993: 898.  
**Synja Khanty** : Steinitz 1966-1993: 898.  
**Obdorsk Khanty** : Steinitz 1966-1993: 898.

### 23. EAT

North Mansi *te:ɨy* ~ *te:yɨ* (1), Middle Lozva Mansi *tiy* (1), Lower Lozva Mansi *ti* ~ *ti:* (1), Pelymka Mansi *te:i* (1), Konda Mansi *täɨy* ~ *täi* (1), Tavda Mansi *täy-änt* (1), Vakh Khanty *li:-* (1), Verkhne-Kalymk Khanty *yi:-* (1), Vasjugan Khanty *i:-* (1), Vartovskoje Khanty *ti:-* (1), Likrisovskoje Khanty *θi:-* (1), Malyj Jugan Khanty *ti:-* (1), Tremjugan Khanty *ti:-* (1), Jugan Khanty *ti:-* (1), Upper Demjanka Khanty *te:-* (1), Konda Khanty *te:-* (1), Nizjam Khanty *te:-* (1), Sherkaly Khanty *te:-* (1), Kazym Khanty *te:-* (1), Synja Khanty *le:-* (1), Obdorsk Khanty *li:-* (1).

**References and notes:**

**North Mansi** : Munkácsi & Kálmán 1986: 636.  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 636.  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 636.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 636.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 636.  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 636.  
**Vakh Khanty** : Steinitz 1966-1993: 713. Polysemy: 'eat / drink / burn (pass.)'.

**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 713. Polysemy: 'eat / drink / burn (pass.)'.  
**Vasjugan Khanty** : Steinitz 1966-1993: 713. Polysemy: 'eat / drink / burn (pass.)'.  
**Vartovskoje Khanty** : Steinitz 1966-1993: 713. Polysemy: 'eat / drink / burn (pass.)'.  
**Likrisovskoje Khanty** : Steinitz 1966-1993: 713. Polysemy: 'eat / drink / burn (pass.)'.  
**Malyj Jugan Khanty** : Steinitz 1966-1993: 713. Polysemy: 'eat / drink / burn (pass.)'.  
**Tremjugan Khanty** : Steinitz 1966-1993: 713. Polysemy: 'eat / burn (pass.)'.  
**Jugan Khanty** : Steinitz 1966-1993: 713. Polysemy: 'eat / burn (pass.)'.  
**Upper Demjanka Khanty** : Steinitz 1966-1993: 713. Polysemy: 'eat / burn (of candle)'.  
**Konda Khanty** : Steinitz 1966-1993: 713. Polysemy: 'eat / burn (of fire)'.  
**Nizjam Khanty** : Steinitz 1966-1993: 713. Polysemy: 'eat / burn (pass.)'.  
**Sherkaly Khanty** : Steinitz 1966-1993: 713. Polysemy: 'eat / burn (pass.)'.  
**Kazym Khanty** : Steinitz 1966-1993: 713. Polysemy: 'eat / burn (of fire, candle)'.  
**Synja Khanty** : Steinitz 1966-1993: 713. Polysemy: 'eat / burn (pass.)'.  
**Obdorsk Khanty** : Steinitz 1966-1993: 713. Polysemy: 'eat / burn (pass.)'.

## 24. EGG

North Mansi *mu:ŋi* ~ *mu:ŋi* (1), Middle Lozva Mansi *ŋäm̄rǎχ* (-1), Lower Lozva Mansi *ŋam̄rǎχ* ~ *ŋäm̄rǎχ* (-1), Pelymka Mansi *ŋom̄ǎrtkə* (-1), Konda Mansi *mo:ŋ* ~ *mo:ŋ* (1), Tavda Mansi *ŋam̄ǎrtk* ~ *ŋam̄ǎrt* ~ *ŋom̄ǎrtkǎ* (-1), Vakh Khanty *mɔ:k* (2), Verkhne-Kalymk Khanty *mo:k* (2), Vartovskoje Khanty *mɔ:k* (2), Likrisovskoje Khanty *ma:k<sup>w</sup>* (2), Malyj Jugan Khanty *mɔ:k* (2), Tremjugan Khanty *mɔ:k* (2), Jugan Khanty *mɔ:k* (2), Upper Demjanka Khanty *kä:rǎ-mo:χ* (2), Konda Khanty *kärǎ-mo:χ* (2), Nizjam Khanty *pošǎχ* (3), Sherkaly Khanty *pošǎχ* (3), Kazym Khanty *pošǎχ* (3), Obdorsk Khanty *pasǎχ* (3).

### References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 320. Polysemy: 'egg / testicle'.  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 353. A Tatar loanword.  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 353. A Tatar loanword.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 353. A Tatar loanword.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 320. Polysemy: 'egg / testicle'.  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 353. A Tatar loanword.  
**Vakh Khanty** : Steinitz 1966-1993: 902. Polysemy: 'animal's young / egg'.  
**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 902. Polysemy: 'animal's young / egg'.  
**Vasjugan Khanty** : Not attested.  
**Vartovskoje Khanty** : Steinitz 1966-1993: 902. Polysemy: 'animal's young / egg'.  
**Likrisovskoje Khanty** : Steinitz 1966-1993: 902. Polysemy: 'animal's young / egg'.  
**Malyj Jugan Khanty** : Steinitz 1966-1993: 902. Polysemy: 'animal's young / egg'.  
**Tremjugan Khanty** : Steinitz 1966-1993: 902. Polysemy: 'animal's young / egg / baby bird / child / sapling'.  
**Jugan Khanty** : Steinitz 1966-1993: 902. Polysemy: 'animal's young / egg / baby bird'.  
**Upper Demjanka Khanty** : Steinitz 1966-1993: 660.  
**Konda Khanty** : Steinitz 1966-1993: 660.  
**Nizjam Khanty** : Steinitz 1966-1993: 1097. Polysemy: 'animal's young / egg / child / sapling'.  
**Sherkaly Khanty** : Steinitz 1966-1993: 1097. Polysemy: 'animal's young / egg'.  
**Kazym Khanty** : Steinitz 1966-1993: 1097. Polysemy: 'animal's young / egg / child / sapling'.

Synja Khanty : Not attested.

Obdorsk Khanty : Steinitz 1966-1993: 1097. Polysemy: 'animal's young / egg / child / sapling'.

## 25. EYE

North Mansi *sam* (1), Middle Lozva Mansi *šäm* (1), Lower Lozva Mansi *šäm* (1), Pelymka Mansi *šäm* (1), Konda Mansi *säm* (1), Tavda Mansi *šam* (1), Vakh Khanty *se:m* (1), Verkhne-Kalymk Khanty *se:m* (1), Vasjugan Khanty *se:m* (1), Vartovskoje Khanty *säm* (1), Tremjugan Khanty *säm* (1), Jugan Khanty *säm* (1), Upper Demjanka Khanty *se:m* (1), Konda Khanty *se:m* (1), Nizjam Khanty *se:m* (1), Sherkaly Khanty *se:m* (1), Kazym Khanty *se:m* (1), Synja Khanty *se:m* (1), Obdorsk Khanty *se:m* (1).

### References and notes:

North Mansi : Munkácsi & Kálmán 1986: 521. Polysemy: 'eye / grain / berry'.

Middle Lozva Mansi : Munkácsi & Kálmán 1986: 521. Polysemy: 'eye / grain / berry'.

Lower Lozva Mansi : Munkácsi & Kálmán 1986: 521. Polysemy: 'eye / grain / berry'.

Pelymka Mansi : Munkácsi & Kálmán 1986: 521. Polysemy: 'eye / grain / berry'.

Konda Mansi : Munkácsi & Kálmán 1986: 521. Polysemy: 'eye / grain / berry'.

Tavda Mansi : Munkácsi & Kálmán 1986: 521. Polysemy: 'eye / grain / berry'.

Vakh Khanty : Steinitz 1966-1993: 1338.

Verkhne-Kalymk Khanty : Steinitz 1966-1993: 1338.

Vasjugan Khanty : Steinitz 1966-1993: 1338.

Vartovskoje Khanty : Steinitz 1966-1993: 1338.

Likrisovskoje Khanty : Not attested.

Malyj Jugan Khanty : Not attested.

Tremjugan Khanty : Steinitz 1966-1993: 1338.

Jugan Khanty : Steinitz 1966-1993: 1338.

Upper Demjanka Khanty : Steinitz 1966-1993: 1338.

Konda Khanty : Steinitz 1966-1993: 1338.

Nizjam Khanty : Steinitz 1966-1993: 1338.

Sherkaly Khanty : Steinitz 1966-1993: 1338.

Kazym Khanty : Steinitz 1966-1993: 1338.

Synja Khanty : Steinitz 1966-1993: 1338.

Obdorsk Khanty : Steinitz 1966-1993: 1338.

## 26. FAT N.

North Mansi *wo:y* (1), Middle Lozva Mansi *wuoy ~ wo:y* (1), Pelymka Mansi *wuoy ~ wo:y* (1), Konda Mansi *wuoy ~ wo:y* (1), Tavda Mansi *wɔ:y ~ wo:y ~ wɔy* (1), Vakh Khanty *wɔ:y* (1), Verkhne-Kalymk Khanty *wɔ:y* (1), Vasjugan Khanty *wɔ:y* (1), Vartovskoje Khanty *wɔ:y* (1), Likrisovskoje Khanty *wɔ:y* (1), Malyj Jugan Khanty *woy* (1), Tremjugan Khanty *woy* (1), Jugan Khanty *woy* (1), Upper Demjanka Khanty *u:y* (1), Konda Khanty *ü:y* (1), Nizjam Khanty *saxsǎ* (2), Sherkaly Khanty *saxsǎ* (2), Kazym

Khanty *woy* (1), Synja Khanty *woy* (1), Obdorsk Khanty *way* (1).

**References and notes:**

**North Mansi** : Munkácsi & Kálmán 1986: 730.  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 730.  
**Lower Lozva Mansi** : Not attested.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 730.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 730.  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 730.  
**Vakh Khanty** : Steinitz 1966-1993: 1560.  
**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 1560.  
**Vasjugan Khanty** : Steinitz 1966-1993: 1560.  
**Vartovskoje Khanty** : Steinitz 1966-1993: 1560.  
**Likrisovskoje Khanty** : Steinitz 1966-1993: 1560.  
**Malyj Jugan Khanty** : Steinitz 1966-1993: 1560.  
**Tremjugan Khanty** : Steinitz 1966-1993: 1560.  
**Jugan Khanty** : Steinitz 1966-1993: 1560.  
**Upper Demjanka Khanty** : Steinitz 1966-1993: 1560. Secondary synonym: *saxs* i [Steinitz 1966-1993: 1324].  
**Konda Khanty** : Steinitz 1966-1993: 1560. Secondary synonym: *saxs* i [Steinitz 1966-1993: 1324].  
**Nizjam Khanty** : Steinitz 1966-1993: 1324.  
**Sherkaly Khanty** : Steinitz 1966-1993: 1324.  
**Kazym Khanty** : Steinitz 1966-1993: 1560.  
**Synja Khanty** : Steinitz 1966-1993: 1560.  
**Obdorsk Khanty** : Steinitz 1966-1993: 1560.

## 27. FEATHER

North Mansi *pun* (1), Middle Lozva Mansi *pun* (1), Lower Lozva Mansi *pun* (1), Pelymka Mansi *pun* (1), Konda Mansi *pøn ~ pun* (1), Tavda Mansi *pøn ~ pun* (1), Vakh Khanty *pu:n* (1), Verkhne-Kalymk Khanty *pu:n* (1), Vasjugan Khanty *pu:n* (1), Likrisovskoje Khanty *pu:n* (1), Malyj Jugan Khanty *pu:n* (1), Tremjugan Khanty *pu:n* (1), Upper Demjanka Khanty *pü:n* (1), Konda Khanty *pü:n* (1), Nizjam Khanty *pun* (1), Sherkaly Khanty *pun* (1), Kazym Khanty *pun* (1), Synja Khanty *pun* (1), Obdorsk Khanty *pu:n* (1).

**References and notes:**

**North Mansi** : Munkácsi & Kálmán 1986: 476. Polysemy: 'body hair / feather'. Secondary synonym: *tul* 'wing / feather' [Munkácsi & Kálmán 1986: 668].  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 476. Polysemy: 'body hair / feather'. Secondary synonym: *taul ~ tul* 'wing / feather' [Munkácsi & Kálmán 1986: 668].  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 476. Polysemy: 'body hair / feather'. Secondary synonym: *tul* 'wing / feather' [Munkácsi & Kálmán 1986: 668].  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 476. Polysemy: 'body hair / feather'. Secondary synonym: *tul* 'wing / feather'

[Munkácsi & Kálmán 1986: 668].

**Konda Mansi** : Munkácsi & Kálmán 1986: 476. Polysemy: 'body hair / feather'. Secondary synonym: *tul* ~ *toul* 'wing / feather' [Munkácsi & Kálmán 1986: 668].

**Tavda Mansi** : Munkácsi & Kálmán 1986: 476. Polysemy: 'body hair / feather'. Secondary synonym: *tul* ~ *tol* 'wing / feather' [Munkácsi & Kálmán 1986: 668].

**Vakh Khanty** : Steinitz 1966-1993: 1173. Polysemy: 'hair / wool / feather'.

**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 1173. Polysemy: 'hair / wool / feather'.

**Vasjugan Khanty** : Steinitz 1966-1993: 1173. Polysemy: 'hair / wool / feather'.

**Vartovskoje Khanty** : Not attested.

**Likrisovskoje Khanty** : Steinitz 1966-1993: 1173. Polysemy: 'hair / wool / feather'.

**Malyj Jugan Khanty** : Steinitz 1966-1993: 1173. Polysemy: 'hair / wool / feather'.

**Tremjugan Khanty** : Steinitz 1966-1993: 1173. Polysemy: 'hair / wool / feather'.

**Jugan Khanty** : Not attested.

**Upper Demjanka Khanty** : Steinitz 1966-1993: 1173. Polysemy: 'hair / wool / feather / down / hair colour'.

**Konda Khanty** : Steinitz 1966-1993: 1173. Polysemy: 'hair / wool / feather'.

**Nizjam Khanty** : Steinitz 1966-1993: 1173. Polysemy: 'hair / wool / feather'.

**Sherkaly Khanty** : Steinitz 1966-1993: 1173. Polysemy: 'hair / wool / feather'.

**Kazym Khanty** : Steinitz 1966-1993: 1173. Polysemy: 'hair / wool / feather'.

**Synja Khanty** : Steinitz 1966-1993: 1173. Polysemy: 'hair / wool / feather'.

**Obdorsk Khanty** : Steinitz 1966-1993: 1173. Polysemy: 'hair / wool / feather'.

## 28. FIRE

North Mansi *uä* (1), Middle Lozva Mansi *toɬ* ~ *taut* ~ *tat* (2), Lower Lozva Mansi *to:t* ~ *tot* ~ *tat* (2), Pelymka Mansi *oɾäš<sup>y</sup>* ~ *oɾäš* ~ *ɔɾäš<sup>y</sup>* (3), Konda Mansi *to:t* (2), Tavda Mansi *tä'ut* (2), Vakh Khanty *töyät* (2), Verkhne-Kalymk Khanty *töyät* (2), Vasjugan Khanty *töyät* (2), Vartovskoje Khanty *töyät* (2), Likrisovskoje Khanty *tey<sup>w</sup>ät* (2), Malyj Jugan Khanty *tey<sup>w</sup>ät* # (2), Tremjugan Khanty *tey<sup>w</sup>ät* (2), Jugan Khanty *tewät* (2), Upper Demjanka Khanty *tü:t* (2), Konda Khanty *tü:t* (2), Nizjam Khanty *tut* (2), Sherkaly Khanty *tut* (2), Kazym Khanty *tut* (2), Synja Khanty *tut* (2), Obdorsk Khanty *tu:t* (2).

### References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 694. Secondary synonym: *na:y* [Munkácsi & Kálmán 1986: 324].

**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 664.

**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 664.

**Pelymka Mansi** : Munkácsi & Kálmán 1986: 47. Judging by the examples in [Munkácsi & Kálmán 1986], *oɾäš<sup>y</sup>* ~ *oɾäš* ~ *ɔɾäš<sup>y</sup>* is more frequent than its secondary synonym *taut* ~ *tut* [Munkácsi & Kálmán 1986: 664].

**Konda Mansi** : Munkácsi & Kálmán 1986: 664.

**Tavda Mansi** : Munkácsi & Kálmán 1986: 664.

**Vakh Khanty** : Steinitz 1966-1993: 1420.

**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 1420.

**Vasjugan Khanty** : Steinitz 1966-1993: 1420.

**Vartovskoje Khanty** : Steinitz 1966-1993: 1420.

**Likrisovskoje Khanty** : Steinitz 1966-1993: 1420.

**Malyj Jugan Khanty** : Steinitz 1966-1993: 1420. The word is marked as "rare", but the dictionary gives no alternative word with this

meaning.

**Tremjugan Khanty** : Steinitz 1966-1993: 1420. Secondary synonym: *nä:y* [Steinitz 1966-1993: 980].

**Jugan Khanty** : Steinitz 1966-1993: 1420.

**Upper Demjanka Khanty** : Steinitz 1966-1993: 1420. Secondary synonym: *nä:y* [Steinitz 1966-1993: 980].

**Konda Khanty** : Steinitz 1966-1993: 1420.

**Nizjam Khanty** : Steinitz 1966-1993: 1420.

**Sherkaly Khanty** : Steinitz 1966-1993: 1420.

**Kazym Khanty** : Steinitz 1966-1993: 1420.

**Synja Khanty** : Steinitz 1966-1993: 1420.

**Obdorsk Khanty** : Steinitz 1966-1993: 1420.

## 29. FISH

North Mansi *χul* (1), Middle Lozva Mansi *qul* (1), Lower Lozva Mansi *qul* (1), Pelymka Mansi *qul* (1), Konda Mansi *qul* (1), Tavda Mansi *qol* (1), Vakh Khanty *ku:l* (1), Verkhne-Kalymk Khanty *ku:l* (1), Vasjugan Khanty *ku:l* (1), Vartovskoje Khanty *ku:ʈ* (1), Likrisovskoje Khanty *ku:θ* (1), Malyj Jugan Khanty *ku:ʈ* (1), Tremjugan Khanty *ku:ʈ* (1), Jugan Khanty *ku:ʈ* (1), Upper Demjanka Khanty *χu:tʲ* (1), Konda Khanty *χu:tʲ* (1), Nizjam Khanty *χut* (1), Sherkaly Khanty *χut* (1), Kazym Khanty *χu:ʈ* (1), Synja Khanty *χul* (1), Obdorsk Khanty *χu:l* (1).

### References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 117.

**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 117.

**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 117.

**Pelymka Mansi** : Munkácsi & Kálmán 1986: 117.

**Konda Mansi** : Munkácsi & Kálmán 1986: 117.

**Tavda Mansi** : Munkácsi & Kálmán 1986: 117.

**Vakh Khanty** : Steinitz 1966-1993: 466.

**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 466.

**Vasjugan Khanty** : Steinitz 1966-1993: 466.

**Vartovskoje Khanty** : Steinitz 1966-1993: 466.

**Likrisovskoje Khanty** : Steinitz 1966-1993: 466.

**Malyj Jugan Khanty** : Steinitz 1966-1993: 466.

**Tremjugan Khanty** : Steinitz 1966-1993: 466.

**Jugan Khanty** : Steinitz 1966-1993: 466.

**Upper Demjanka Khanty** : Steinitz 1966-1993: 466.

**Konda Khanty** : Steinitz 1966-1993: 466.

**Nizjam Khanty** : Steinitz 1966-1993: 466.

**Sherkaly Khanty** : Steinitz 1966-1993: 466.

**Kazym Khanty** : Steinitz 1966-1993: 466.

**Synja Khanty** : Steinitz 1966-1993: 466.

**Obdorsk Khanty** : Steinitz 1966-1993: 466.

## 30. FLY V.

North Mansi *t̄:l-i* (1), Middle Lozva Mansi *t̄:l-i* (1), Lower Lozva Mansi *t̄:l-i* (1), Pelymka Mansi *t̄ä:l-i* (1), Konda Mansi *t̄ä:l-i* (1), Tavda Mansi *t̄äul-änt* (1), Vakh Khanty *teṽäł-* (1), Tremjugan Khanty *teṽäł-* (1), Jugan Khanty *teṽäł-* (1), Upper Demjanka Khanty *teṽäł-* (1), Konda Khanty *teṽäł-* (1), Sherkaly Khanty *yanχ-* (2), Kazym Khanty *yanη-* ~ *yanχ-* (2), Synja Khanty *yanχ-* (2).

## References and notes:

- North Mansi : Munkácsi & Kálmán 1986: 645.  
 Middle Lozva Mansi : Munkácsi & Kálmán 1986: 645.  
 Lower Lozva Mansi : Munkácsi & Kálmán 1986: 645.  
 Pelymka Mansi : Munkácsi & Kálmán 1986: 645.  
 Konda Mansi : Munkácsi & Kálmán 1986: 645.  
 Tavda Mansi : Munkácsi & Kálmán 1986: 645.  
 Vakh Khanty : Steinitz 1966-1993: 738.  
 Verkhne-Kalymk Khanty : Not attested.  
 Vasjugan Khanty : Not attested.  
 Vartovskoje Khanty : Not attested.  
 Likrisovskoje Khanty : Not attested.  
 Malyj Jugan Khanty : Not attested.  
 Tremjugan Khanty : Steinitz 1966-1993: 738.  
 Jugan Khanty : Steinitz 1966-1993: 738.  
 Upper Demjanka Khanty : Steinitz 1966-1993: 738.  
 Konda Khanty : Steinitz 1966-1993: 738.  
 Nizjam Khanty : Not attested.  
 Sherkaly Khanty : Steinitz 1966-1993: 386. Polysemy: 'go / fly'.  
 Kazym Khanty : Steinitz 1966-1993: 386. Polysemy: 'go / fly'.  
 Synja Khanty : Steinitz 1966-1993: 386.  
 Obdorsk Khanty : Not attested.

## 31. FOOT

North Mansi *layil* (1), Middle Lozva Mansi *läl* (1), Lower Lozva Mansi *läl* (1), Pelymka Mansi *läl* (1), Konda Mansi *läl* (1), Tavda Mansi *lääl* ~ *lail* (1), Vakh Khanty *kör* (2), Verkhne-Kalymk Khanty *kör* (2), Vasjugan Khanty *kör* (2), Tremjugan Khanty *kör* (2), Jugan Khanty *kör* (2), Upper Demjanka Khanty *kor* (2), Konda Khanty *kor* (2), Nizjam Khanty *kur* (2), Sherkaly Khanty *kur* (2), Kazym Khanty *kur* (2), Synja Khanty *kur* (2), Obdorsk Khanty *ku:r* (2).

## References and notes:

- North Mansi : Munkácsi & Kálmán 1986: 244.



**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 244.  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 244.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 244.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 244.  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 244.  
**Vakh Khanty** : Steinitz 1966-1993: 664.  
**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 664.  
**Vasjugan Khanty** : Steinitz 1966-1993: 664.  
**Vartovskoje Khanty** : Not attested.  
**Likrisovskoje Khanty** : Not attested.  
**Malyj Jugan Khanty** : Not attested.  
**Tremjugan Khanty** : Steinitz 1966-1993: 664.  
**Jugan Khanty** : Steinitz 1966-1993: 664.  
**Upper Demjanka Khanty** : Steinitz 1966-1993: 664.  
**Konda Khanty** : Steinitz 1966-1993: 664.  
**Nizjam Khanty** : Steinitz 1966-1993: 664.  
**Sherkaly Khanty** : Steinitz 1966-1993: 664.  
**Kazym Khanty** : Steinitz 1966-1993: 664.  
**Synja Khanty** : Steinitz 1966-1993: 664.  
**Obdorsk Khanty** : Steinitz 1966-1993: 664.

### 32. FULL

North Mansi *tay̆il* (1), Middle Lozva Mansi *tail* (1), Lower Lozva Mansi *tail* (1), Pelymka Mansi *täy̆il* ~ *tay̆il* (1), Konda Mansi *tay̆il* ~ *tay̆äl* ~ *täil* ~ *toul* (1), Tavda Mansi *täul* ~ *toul* (1), Vakh Khanty *te:ly̆ä:l* (1), Verkhne-Kalymk Khanty *te:l* (1), Vasjugan Khanty *te:l* (1), Likrisovskoje Khanty *täθ* (1), Malyj Jugan Khanty *tät̆* (1), Tremjugan Khanty *tät̆* (1), Jugan Khanty *tät̆ät̆* (1), Upper Demjanka Khanty *te:t* (1), Konda Khanty *te:t* (1), Nizjam Khanty *te:t* (1), Sherkaly Khanty *te:t* (1), Kazym Khanty *te:t̆* (1), Synja Khanty *te:l* (1), Obdorsk Khanty *te:l* (1).

#### References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 612.  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 612.  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 612.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 612.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 612.  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 612.  
**Vakh Khanty** : Steinitz 1966-1993: 1426.  
**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 1425.  
**Vasjugan Khanty** : Steinitz 1966-1993: 1425.  
**Vartovskoje Khanty** : Not attested.  
**Likrisovskoje Khanty** : Steinitz 1966-1993: 1425.  
**Malyj Jugan Khanty** : Steinitz 1966-1993: 1425.  
**Tremjugan Khanty** : Steinitz 1966-1993: 1425.

Jugan Khanty : Steinitz 1966-1993: 1426.  
 Upper Demjanka Khanty : Steinitz 1966-1993: 1425.  
 Konda Khanty : Steinitz 1966-1993: 1425.  
 Nizjam Khanty : Steinitz 1966-1993: 1425.  
 Sherkaly Khanty : Steinitz 1966-1993: 1425.  
 Kazym Khanty : Steinitz 1966-1993: 1425.  
 Synja Khanty : Steinitz 1966-1993: 1425.  
 Obdorsk Khanty : Steinitz 1966-1993: 1425.

### 33. GIVE

North Mansi *m̄iγ* (1), Middle Lozva Mansi *miy* ~ *miy-i* (1), Lower Lozva Mansi *mi*: (1), Pelymka Mansi *m̄äy-i* (1), Konda Mansi *m̄äiγ* ~ *mi:* ~ *m̄äi* (1), Tavda Mansi *m̄äy-'änt* (1), Vakh Khanty *me-* (1), Vasjugan Khanty *me-* (1), Tremjugan Khanty *me-* (1), Jugan Khanty *me-* (1), Upper Demjanka Khanty *me-* (1), Konda Khanty *me-* (1), Nizjam Khanty *ma-* (1), Sherkaly Khanty *ma-* (1), Kazym Khanty *ma-* (1), Synja Khanty *ma-* (1), Obdorsk Khanty *m̄ä-* (1).

#### References and notes:

North Mansi : Munkácsi & Kálmán 1986: 306.  
 Middle Lozva Mansi : Munkácsi & Kálmán 1986: 306.  
 Lower Lozva Mansi : Munkácsi & Kálmán 1986: 306.  
 Pelymka Mansi : Munkácsi & Kálmán 1986: 306.  
 Konda Mansi : Munkácsi & Kálmán 1986: 306.  
 Tavda Mansi : Munkácsi & Kálmán 1986: 306.  
 Vakh Khanty : Steinitz 1966-1993: 885.  
 Verkhne-Kalymsk Khanty : Not attested.  
 Vasjugan Khanty : Steinitz 1966-1993: 885.  
 Vartovskoje Khanty : Not attested.  
 Likrisovskoje Khanty : Not attested.  
 Malyj Jugan Khanty : Not attested.  
 Tremjugan Khanty : Steinitz 1966-1993: 885.  
 Jugan Khanty : Steinitz 1966-1993: 885.  
 Upper Demjanka Khanty : Steinitz 1966-1993: 885.  
 Konda Khanty : Steinitz 1966-1993: 885.  
 Nizjam Khanty : Steinitz 1966-1993: 885.  
 Sherkaly Khanty : Steinitz 1966-1993: 885.  
 Kazym Khanty : Steinitz 1966-1993: 885.  
 Synja Khanty : Steinitz 1966-1993: 885.  
 Obdorsk Khanty : Steinitz 1966-1993: 885.

### 34. GOOD

North Mansi *γ̄om̄s̄* (1), Middle Lozva Mansi *ȳäm̄s̄* (1), Lower Lozva Mansi *ȳäm̄s̄* (1), Pelymka Mansi *γ̄om̄s̄* (1), Konda Mansi *γ̄om̄s̄* (1), Tavda Mansi *γ̄um̄s̄* (1), Vakh

Khanty *yem* (1), Verkhne-Kalymusk Khanty *yem* (1), Vasjugan Khanty *yem* (1), Vartovskoje Khanty *yem* (1), Likrisovskoje Khanty *yem* (1), Malyj Jugan Khanty *yem* (1), Tremjugan Khanty *yem* (1), Jugan Khanty *yem* (1), Upper Demjanka Khanty *yem* (1), Konda Khanty *yem* (1), Nizjam Khanty *yam* ~ *yim* (1), Sherkaly Khanty *yam* (1), Kazym Khanty *yam* (1), Synja Khanty *yam* (1), Obdorsk Khanty *yi:m* (1).

#### References and notes:

- North Mansi** : Munkácsi & Kálmán 1986: 170. Polysemy: 'good / correct / beautiful / lucky / right'.  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 170. Polysemy: 'good / correct / beautiful / lucky / right'.  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 170. Polysemy: 'good / correct / beautiful / lucky / right'.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 170. Polysemy: 'good / correct / beautiful / lucky / right'. Secondary synonym: *lön* [Munkácsi & Kálmán 1986: 265] (a Komi loanword).  
**Konda Mansi** : Munkácsi & Kálmán 1986: 170. Polysemy: 'good / correct / beautiful / lucky / right'. Secondary synonyms: *lön* ~ *lön* [Munkácsi & Kálmán 1986: 265] (a Komi loanword), *tar:i* [Munkácsi & Kálmán 1986: 629].  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 170. Polysemy: 'good / correct / beautiful / lucky / right'. Secondary synonyms: *lä:χ* ~ *lä:χ* [Munkácsi & Kálmán 1986: 245], *juməs* [Munkácsi & Kálmán 1986: 374].  
**Vakh Khanty** : Steinitz 1966-1993: 367.  
**Verkhne-Kalymusk Khanty** : Steinitz 1966-1993: 367.  
**Vasjugan Khanty** : Steinitz 1966-1993: 367.  
**Vartovskoje Khanty** : Steinitz 1966-1993: 367.  
**Likrisovskoje Khanty** : Steinitz 1966-1993: 367.  
**Malyj Jugan Khanty** : Steinitz 1966-1993: 367.  
**Tremjugan Khanty** : Steinitz 1966-1993: 367.  
**Jugan Khanty** : Steinitz 1966-1993: 367.  
**Upper Demjanka Khanty** : Steinitz 1966-1993: 367.  
**Konda Khanty** : Steinitz 1966-1993: 367.  
**Nizjam Khanty** : Steinitz 1966-1993: 367.  
**Sherkaly Khanty** : Steinitz 1966-1993: 367.  
**Kazym Khanty** : Steinitz 1966-1993: 367.  
**Synja Khanty** : Steinitz 1966-1993: 367.  
**Obdorsk Khanty** : Steinitz 1966-1993: 367.

### 35. GREEN

North Mansi *na:r-pum* (1), Middle Lozva Mansi *no:r-pum* ~ *no:r-pom* ~ *no:r-pom* (1), Pelymka Mansi *no:r-pum* ~ *no:r-pum* ~ *na:r-pum* (1), Konda Mansi *no:r-pom* (1), Tavda Mansi *när-qor* (1), Tremjugan Khanty *wastə* (2), Jugan Khanty *wastǎ* (2), Upper Demjanka Khanty *wastǎ* (2), Konda Khanty *wastǎ* (2), Nizjam Khanty *wostǎ* (2), Sherkaly Khanty *wostǎ* (2), Kazym Khanty *wosti:* (2), Synja Khanty *wosti:* (2), Obdorsk Khanty *wasti:* (2).

#### References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 356. Polysemy: 'green grass / green'.  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 356. Polysemy: 'green grass / green'.  
**Lower Lozva Mansi** : Not attested.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 356. Polysemy: 'green grass / green'.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 356. Polysemy: 'green grass / green'.  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 356. Polysemy: 'green / raw'.  
**Vakh Khanty** : Not attested.  
**Verkhne-Kalymk Khanty** : Not attested.  
**Vasjugan Khanty** : Not attested.  
**Vartovskoje Khanty** : Not attested.  
**Likrisovskoje Khanty** : Not attested.  
**Malyj Jugan Khanty** : Not attested.  
**Tremjugan Khanty** : Steinitz 1966-1993: 1637.  
**Jugan Khanty** : Steinitz 1966-1993: 1637. Polysemy: 'green / sky blue'.  
**Upper Demjanka Khanty** : Steinitz 1966-1993: 1637. Polysemy: 'green / yellow'.  
**Konda Khanty** : Steinitz 1966-1993: 1637. Polysemy: 'green / sky blue'.  
**Nizjam Khanty** : Steinitz 1966-1993: 1637. Polysemy: 'green / blue'.  
**Sherkaly Khanty** : Steinitz 1966-1993: 1637.  
**Kazym Khanty** : Steinitz 1966-1993: 1637. Polysemy: 'green / blue'.  
**Synja Khanty** : Steinitz 1966-1993: 1637.  
**Obdorsk Khanty** : Steinitz 1966-1993: 1637. Polysemy: 'green / blue'.

### 36. HAIR

North Mansi *a:t* (1), Middle Lozva Mansi *a:t* (1), Lower Lozva Mansi *a:t* (1), Pelymka Mansi *a:t* (1), Konda Mansi *a:t* (1), Tavda Mansi *ät* ~ *a:t* ~ *ät* (1), Vakh Khanty *a:wät* (1), Verkhne-Kalymk Khanty *a:wät* (1), Vasjugan Khanty *a:wät* (1), Vartovskoje Khanty *a:wät* (1), Likrisovskoje Khanty *o:pät* (1), Malyj Jugan Khanty *o:pät* (1), Tremjugan Khanty *o:pät* (1), Jugan Khanty *o:pät* (1), Upper Demjanka Khanty *u:pät* (1), Konda Khanty *u:pät* (1), Nizjam Khanty *u:pät* (1), Sherkaly Khanty *u:pät* (1), Kazym Khanty *o:pät* (1), Synja Khanty *u:pät* (1), Obdorsk Khanty *o:pät* (1).

#### References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 56. Secondary synonym: *χɔy* 'hair / tuft / mane' [Munkácsi & Kálmán 1986: 94].  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 56. Secondary synonym: *qɔ:y* ~ *qoy* ~ *qɔ:y* 'hair / tuft / mane' [Munkácsi & Kálmán 1986: 94]. Both synonyms are equally frequent in the examples, so it is hard to decide which of them is primary.  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 56. Secondary synonym: *χoy* 'hair / tuft / mane' [Munkácsi & Kálmán 1986: 94]. Both synonyms are equally frequent in the examples, so it is hard to decide which of them is primary.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 56.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 56. Secondary synonym: *qɔ:y* 'hair / tuft / mane' [Munkácsi & Kálmán 1986: 94].  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 56. Secondary synonym: *qɔ:y'i-pun* 'hair / tuft / mane' [Munkácsi & Kálmán 1986: 94].  
**Vakh Khanty** : Steinitz 1966-1993: 153.  
**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 153.  
**Vasjugan Khanty** : Steinitz 1966-1993: 153.  
**Vartovskoje Khanty** : Steinitz 1966-1993: 153.

**Likrisovskoje Khanty** : Steinitz 1966-1993: 153.  
**Malyj Jugan Khanty** : Steinitz 1966-1993: 153.  
**Tremjugan Khanty** : Steinitz 1966-1993: 153.  
**Jugan Khanty** : Steinitz 1966-1993: 153.  
**Upper Demjanka Khanty** : Steinitz 1966-1993: 153.  
**Konda Khanty** : Steinitz 1966-1993: 153.  
**Nizjam Khanty** : Steinitz 1966-1993: 153.  
**Sherkaly Khanty** : Steinitz 1966-1993: 153.  
**Kazym Khanty** : Steinitz 1966-1993: 153.  
**Synja Khanty** : Steinitz 1966-1993: 153.  
**Obdorsk Khanty** : Steinitz 1966-1993: 153.

### 37. HAND

North Mansi *ka:t* (1), Middle Lozva Mansi *ko:t ~ kɔ:t ~ kat* (1), Lower Lozva Mansi *kɔ:t* (1), Pelymka Mansi *ko:t* (1), Konda Mansi *kɔät ~ kɔ:t* (1), Tavda Mansi *kä:t ~ kät* (1), Vakh Khanty *kö:t* (1), Verkhne-Kalymusk Khanty *kö:t* (1), Vasjugan Khanty *kö:t* (1), Vartovskoje Khanty *kæt* (1), Likrisovskoje Khanty *kæt* (1), Malyj Jugan Khanty *kæt* (1), Tremjugan Khanty *kæt* (1), Jugan Khanty *köt* (1), Upper Demjanka Khanty *ke:t* (1), Konda Khanty *ke:t* (1), Nizjam Khanty *ɣɔ:š* (2), Sherkaly Khanty *ɣɔ:š* (2), Kazym Khanty *ɣɔ:š* (2), Synja Khanty *ɣɔ:š* (2), Obdorsk Khanty *ɣa:s* (2).

#### References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 200. Polysemy: 'hand / forefoot'.  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 200. Polysemy: 'hand / forefoot'.  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 200. Polysemy: 'hand / forefoot'.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 200. Polysemy: 'hand / forefoot'.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 200. Polysemy: 'hand / forefoot'.  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 200. Polysemy: 'hand / forefoot'.  
**Vakh Khanty** : Steinitz 1966-1993: 698.  
**Verkhne-Kalymusk Khanty** : Steinitz 1966-1993: 698.  
**Vasjugan Khanty** : Steinitz 1966-1993: 698. Polysemy: 'hand / forefoot'.  
**Vartovskoje Khanty** : Steinitz 1966-1993: 698.  
**Likrisovskoje Khanty** : Steinitz 1966-1993: 698.  
**Malyj Jugan Khanty** : Steinitz 1966-1993: 698.  
**Tremjugan Khanty** : Steinitz 1966-1993: 698. Polysemy: 'hand / forefoot'.  
**Jugan Khanty** : Steinitz 1966-1993: 698.  
**Upper Demjanka Khanty** : Steinitz 1966-1993: 698. Polysemy: 'hand / forefoot'.  
**Konda Khanty** : Steinitz 1966-1993: 698.  
**Nizjam Khanty** : Steinitz 1966-1993: 313. Polysemy: 'hand / forefoot'.  
**Sherkaly Khanty** : Steinitz 1966-1993: 313. Polysemy: 'hand / forefoot'.  
**Kazym Khanty** : Steinitz 1966-1993: 313. Polysemy: 'hand / forefoot'.  
**Synja Khanty** : Steinitz 1966-1993: 313. Polysemy: 'hand / forefoot'.  
**Obdorsk Khanty** : Steinitz 1966-1993: 313. Polysemy: 'hand / forefoot'.

## 38. HEAD

North Mansi *puŋk* (1), Middle Lozva Mansi *pəŋk* ~ *pänk* (1), Lower Lozva Mansi *pəŋk* ~ *pänk* (1), Pelymka Mansi *pəŋk* (1), Konda Mansi *pänk* (1), Tavda Mansi *pəŋ* (1), Vakh Khanty *ɔ:ɣ* (2), Verkhne-Kalymk Khanty *o:ɣ* (2), Vasjugan Khanty *ɔ:ɣ* (2), Vartovskoje Khanty *o:ɣ* (2), Malyj Jugan Khanty *o:ɣ<sup>w</sup>* (2), Tremjugan Khanty *o:ɣ<sup>w</sup>* ~ *o:ɣ* (2), Jugan Khanty *o:w* (2), Upper Demjanka Khanty *u:χ* (2), Konda Khanty *u:χ* (2), Nizjam Khanty *u:χ* (2), Sherkaly Khanty *u:χ* (2), Kazym Khanty *oχ* (2), Synja Khanty *oχ* (2), Obdorsk Khanty *oχ* (2).

## References and notes:

- North Mansi : Munkácsi & Kálmán 1986: 479.  
 Middle Lozva Mansi : Munkácsi & Kálmán 1986: 479.  
 Lower Lozva Mansi : Munkácsi & Kálmán 1986: 479.  
 Pelymka Mansi : Munkácsi & Kálmán 1986: 479.  
 Konda Mansi : Munkácsi & Kálmán 1986: 479.  
 Tavda Mansi : Munkácsi & Kálmán 1986: 479.  
 Vakh Khanty : Steinitz 1966-1993: 30.  
 Verkhne-Kalymk Khanty : Steinitz 1966-1993: 30.  
 Vasjugan Khanty : Steinitz 1966-1993: 30.  
 Vartovskoje Khanty : Steinitz 1966-1993: 30.  
 Likrisovskoje Khanty : Not attested.  
 Malyj Jugan Khanty : Steinitz 1966-1993: 30.  
 Tremjugan Khanty : Steinitz 1966-1993: 30.  
 Jugan Khanty : Steinitz 1966-1993: 30.  
 Upper Demjanka Khanty : Steinitz 1966-1993: 30.  
 Konda Khanty : Steinitz 1966-1993: 30.  
 Nizjam Khanty : Steinitz 1966-1993: 30.  
 Sherkaly Khanty : Steinitz 1966-1993: 30.  
 Kazym Khanty : Steinitz 1966-1993: 30.  
 Synja Khanty : Steinitz 1966-1993: 30.  
 Obdorsk Khanty : Steinitz 1966-1993: 30.

## 39. HEAR

North Mansi *χɔ:l-i* ~ *χo:l-i* (1), Middle Lozva Mansi *q<sup>w</sup>ol-i* ~ *qo:l-i* (1), Lower Lozva Mansi *qo:l-i* (1), Pelymka Mansi *qo:l-i* (1), Konda Mansi *qo:l-i* (1), Tavda Mansi *qɔl-<sup>l</sup>ɔnt* (1), Vakh Khanty *kɔ:l-* (1), Verkhne-Kalymk Khanty *kɔ:l-* (1), Vasjugan Khanty *kɔ:l-* (1), Vartovskoje Khanty *kɔ:ʔ-* (1), Likrisovskoje Khanty *kɔ:θ-* (1), Malyj Jugan Khanty *kɔ:ʔ-* (1), Tremjugan Khanty *kɔ:ʔ-* (1), Jugan Khanty *kɔ:ʔ-* (1), Upper Demjanka Khanty *χu:t-* (1), Konda Khanty *χu:t-* (1), Nizjam Khanty *χu:t-* (1), Sherkaly Khanty *χu:t-* (1), Kazym Khanty *χø:ʔ-* (1), Synja Khanty *χu:l-* (1), Obdorsk Khanty *χo:l-* (1).

## References and notes:

- North Mansi** : Munkácsi & Kálmán 1986: 100. Polysemy: 'hear / understand / feel'.  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 100. Polysemy: 'hear / understand / feel'.  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 100. Polysemy: 'hear / understand / feel'.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 100. Polysemy: 'hear / understand / feel'.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 100. Polysemy: 'hear / understand / feel'.  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 100. Polysemy: 'hear / understand / feel'.  
**Vakh Khanty** : Steinitz 1966-1993: 465. Polysemy: 'hear / feel, sense (with all sensual organs except eyes)'.  
**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 465.  
**Vasjugan Khanty** : Steinitz 1966-1993: 465. Polysemy: 'hear / feel, sense (with all sensual organs except eyes)'.  
**Vartovskoje Khanty** : Steinitz 1966-1993: 465.  
**Likrisovskoje Khanty** : Steinitz 1966-1993: 465.  
**Malyj Jugan Khanty** : Steinitz 1966-1993: 465.  
**Tremjugan Khanty** : Steinitz 1966-1993: 465. Polysemy: 'hear / feel, sense (with all sensual organs except eyes) / understand (speech)'.  
**Jugan Khanty** : Steinitz 1966-1993: 465. Polysemy: 'hear / feel, sense (with all sensual organs except eyes)'.  
**Upper Demjanka Khanty** : Steinitz 1966-1993: 465.  
**Konda Khanty** : Steinitz 1966-1993: 465. Polysemy: 'hear / feel, sense (with all sensual organs except eyes)'.  
**Nizjam Khanty** : Steinitz 1966-1993: 465. Polysemy: 'hear / feel, sense (with all sensual organs except eyes)'.  
**Sherkaly Khanty** : Steinitz 1966-1993: 465.  
**Kazym Khanty** : Steinitz 1966-1993: 465. Polysemy: 'hear / feel, sense (with all sensual organs except eyes)'.  
**Synja Khanty** : Steinitz 1966-1993: 465.  
**Obdorsk Khanty** : Steinitz 1966-1993: 465. Polysemy: 'hear / feel, sense (with all sensual organs except eyes)'.

## 40. HEART

North Mansi *sim* (1), Middle Lozva Mansi *šim* (1), Lower Lozva Mansi *šim* (1), Pelymka Mansi *šim* (1), Konda Mansi *säm* (1), Tavda Mansi *šom ~ šəm* (1), Vakh Khanty *sem* (1), Verkhne-Kalymk Khanty *sem* (1), Vasjugan Khanty *sem* (1), Vartovskoje Khanty *sem* (1), Likrisovskoje Khanty *sem* (1), Malyj Jugan Khanty *sem* (1), Tremjugan Khanty *sem* (1), Jugan Khanty *sem* (1), Upper Demjanka Khanty *sem* (1), Konda Khanty *sem* (1), Nizjam Khanty *sam* (1), Sherkaly Khanty *sam* (1), Kazym Khanty *sam* (1), Synja Khanty *sam* (1), Obdorsk Khanty *säm* (1).

## References and notes:

- North Mansi** : Munkácsi & Kálmán 1986: 545. Polysemy: 'heart / stomach'.  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 545. Polysemy: 'heart / stomach'.  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 545. Polysemy: 'heart / stomach'.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 545. Polysemy: 'heart / stomach'.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 545. Polysemy: 'heart / stomach'.  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 545. Polysemy: 'heart / stomach'.  
**Vakh Khanty** : Steinitz 1966-1993: 1340.  
**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 1340.

Vasjugan Khanty : Steinitz 1966-1993: 1340.  
 Vartovskoje Khanty : Steinitz 1966-1993: 1340.  
 Likrisovskoje Khanty : Steinitz 1966-1993: 1340.  
 Malyj Jugan Khanty : Steinitz 1966-1993: 1340.  
 Tremjugan Khanty : Steinitz 1966-1993: 1340.  
 Jugan Khanty : Steinitz 1966-1993: 1340.  
 Upper Demjanka Khanty : Steinitz 1966-1993: 1340.  
 Konda Khanty : Steinitz 1966-1993: 1340.  
 Nizjam Khanty : Steinitz 1966-1993: 1340.  
 Sherkaly Khanty : Steinitz 1966-1993: 1340.  
 Kazym Khanty : Steinitz 1966-1993: 1340.  
 Synja Khanty : Steinitz 1966-1993: 1340.  
 Obdorsk Khanty : Steinitz 1966-1993: 1340.

#### 41. HORN

North Mansi *a:ɲt* (1), Middle Lozva Mansi *ɲnt ~ aɲt* (1), Lower Lozva Mansi *aɲt* (1), Pelymka Mansi *ɲnt* (1), Konda Mansi *a:ɲtʰ* (1), Tavda Mansi *ä:nt ~ änt ~ aɲt* (1), Vakh Khanty *aɲät* (1), Verkhne-Kalymk Khanty *aɲät* (1), Vasjugan Khanty *aɲät* (1), Vartovskoje Khanty *aɲät* (1), Likrisovskoje Khanty *aɲät* (1), Malyj Jugan Khanty *ɔ:ɲät* (1), Tremjugan Khanty *ɔ:ɲät* (1), Jugan Khanty *ɔ:ɲät* (1), Upper Demjanka Khanty *o:ɲät* (1), Konda Khanty *o:ɲät* (1), Nizjam Khanty *ɔ:ɲät* (1), Sherkaly Khanty *ɔ:ɲät* (1), Kazym Khanty *ɔ:ɲät* (1), Synja Khanty *ɔ:ɲät* (1), Obdorsk Khanty *a:ɲät* (1).

#### References and notes:

North Mansi : Munkácsi & Kálmán 1986: 42.  
 Middle Lozva Mansi : Munkácsi & Kálmán 1986: 42.  
 Lower Lozva Mansi : Munkácsi & Kálmán 1986: 42.  
 Pelymka Mansi : Munkácsi & Kálmán 1986: 42.  
 Konda Mansi : Munkácsi & Kálmán 1986: 42.  
 Tavda Mansi : Munkácsi & Kálmán 1986: 42.  
 Vakh Khanty : Steinitz 1966-1993: 143.  
 Verkhne-Kalymk Khanty : Steinitz 1966-1993: 143.  
 Vasjugan Khanty : Steinitz 1966-1993: 143.  
 Vartovskoje Khanty : Steinitz 1966-1993: 143.  
 Likrisovskoje Khanty : Steinitz 1966-1993: 143.  
 Malyj Jugan Khanty : Steinitz 1966-1993: 143.  
 Tremjugan Khanty : Steinitz 1966-1993: 143.  
 Jugan Khanty : Steinitz 1966-1993: 143.  
 Upper Demjanka Khanty : Steinitz 1966-1993: 143.  
 Konda Khanty : Steinitz 1966-1993: 143.  
 Nizjam Khanty : Steinitz 1966-1993: 143.  
 Sherkaly Khanty : Steinitz 1966-1993: 143.  
 Kazym Khanty : Steinitz 1966-1993: 143.  
 Synja Khanty : Steinitz 1966-1993: 143.



Obdorsk Khanty : Steinitz 1966-1993: 143.

#### 42. I

North Mansi *am* (1), Middle Lozva Mansi *äm* (1), Lower Lozva Mansi *am* (1), Pelymka Mansi *om* (1), Konda Mansi *om ~ om ~ om* (1), Tavda Mansi *äm* (1), Vakh Khanty *mä:* (1), Vasjugan Khanty *mä:* (1), Tremjugan Khanty *mä:* (1), Jugan Khanty *mä:* (1), Upper Demjanka Khanty *mä:n ~ mä:* (1), Konda Khanty *män* (1), Nizjam Khanty *ma:* (1), Sherkaly Khanty *ma:* (1), Kazym Khanty *ma:* (1), Synja Khanty *ma:* (1), Obdorsk Khanty *mä:* (1).

#### References and notes:

North Mansi : Munkácsi & Kálmán 1986: 36.  
 Middle Lozva Mansi : Munkácsi & Kálmán 1986: 36.  
 Lower Lozva Mansi : Munkácsi & Kálmán 1986: 36.  
 Pelymka Mansi : Munkácsi & Kálmán 1986: 36.  
 Konda Mansi : Munkácsi & Kálmán 1986: 36.  
 Tavda Mansi : Munkácsi & Kálmán 1986: 36.  
 Vakh Khanty : Steinitz 1966-1993: 884.  
 Verkhne-Kalymk Khanty : Not attested.  
 Vasjugan Khanty : Steinitz 1966-1993: 884.  
 Vartovskoje Khanty : Not attested.  
 Likrisovskoje Khanty : Not attested.  
 Malyj Jugan Khanty : Not attested.  
 Tremjugan Khanty : Steinitz 1966-1993: 884.  
 Jugan Khanty : Steinitz 1966-1993: 884.  
 Upper Demjanka Khanty : Steinitz 1966-1993: 884.  
 Konda Khanty : Steinitz 1966-1993: 884.  
 Nizjam Khanty : Steinitz 1966-1993: 884.  
 Sherkaly Khanty : Steinitz 1966-1993: 884.  
 Kazym Khanty : Steinitz 1966-1993: 884.  
 Synja Khanty : Steinitz 1966-1993: 884.  
 Obdorsk Khanty : Steinitz 1966-1993: 884.

#### 43. KILL

North Mansi *al-i* (1), Middle Lozva Mansi *äl-i* (1), Lower Lozva Mansi *äl-i* (1), Pelymka Mansi *äl-i* (1), Konda Mansi *äl-i* (1), Tavda Mansi *äl-änt* (1), Vakh Khanty *we:l-* (1), Vasjugan Khanty *we:l-* (1), Likrisovskoje Khanty *wäθ-* (1), Malyj Jugan Khanty *wät-* (1), Tremjugan Khanty *wät-* (1), Jugan Khanty *wät-* (1), Upper Demjanka Khanty *we:t-* (1), Konda Khanty *we:t-* (1), Nizjam Khanty *we:t-* (1), Sherkaly Khanty *we:t-* (1), Kazym Khanty *we:t-* (1), Synja Khanty *we:l-* (1), Obdorsk Khanty *we:l-* (1).

## References and notes:

- North Mansi** : Munkácsi & Kálmán 1986: 33. Polysemy: 'kill / hunt / fish / beat / torment / ache'.  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 33. Polysemy: 'kill / hunt / fish / beat / torment / ache'.  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 33. Polysemy: 'kill / hunt / fish / beat / torment / ache'.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 33. Polysemy: 'kill / hunt / fish / beat / torment / ache'.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 33. Polysemy: 'kill / hunt / fish / beat / torment / ache'.  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 33. Polysemy: 'kill / hunt / fish / beat / torment / ache'.  
**Vakh Khanty** : Steinitz 1966-1993: 1580.  
**Verkhne-Kalymk Khanty** : Not attested.  
**Vasjugan Khanty** : Steinitz 1966-1993: 1580.  
**Vartovskoje Khanty** : Not attested.  
**Likrisovskoje Khanty** : Steinitz 1966-1993: 1580.  
**Malyj Jugan Khanty** : Steinitz 1966-1993: 1580.  
**Tremjugan Khanty** : Steinitz 1966-1993: 1580.  
**Jugan Khanty** : Steinitz 1966-1993: 1580.  
**Upper Demjanka Khanty** : Steinitz 1966-1993: 1580.  
**Konda Khanty** : Steinitz 1966-1993: 1580.  
**Nizjam Khanty** : Steinitz 1966-1993: 1580.  
**Sherkaly Khanty** : Steinitz 1966-1993: 1580.  
**Kazym Khanty** : Steinitz 1966-1993: 1580.  
**Synja Khanty** : Steinitz 1966-1993: 1580.  
**Obdorsk Khanty** : Steinitz 1966-1993: 1580.

## 44. KNEE

North Mansi *sa:ns* ~ *sa:s* (1), Middle Lozva Mansi *šanš* (1), Lower Lozva Mansi *ša:nš* (1), Pelymka Mansi *šanš* (1), Konda Mansi *sonš* ~ *sans* (1), Tavda Mansi *šonš* (1), Vakh Khanty *čä:ŋč* (1), Verkhne-Kalymk Khanty *čä:ŋč* (1), Vasjugan Khanty *čä:ŋč* (1), Vartovskoje Khanty *čä:ŋč* (1), Likrisovskoje Khanty *čä:ŋč* (1), Malyj Jugan Khanty *čä:nč* (1), Tremjugan Khanty *čä:ŋč* (1), Jugan Khanty *čä:nč* (1), Upper Demjanka Khanty *čä:nč* (1), Konda Khanty *čä:nč* (1), Nizjam Khanty *ša:š* ~ *ša:nš* (1), Sherkaly Khanty *ša:š* (1), Kazym Khanty *ša:š* (1), Synja Khanty *ša:š* (1), Obdorsk Khanty *sä:s* (1).

## References and notes:

- North Mansi** : Munkácsi & Kálmán 1986: 525.  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 525.  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 525.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 525.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 525.  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 525.  
**Vakh Khanty** : Steinitz 1966-1993: 281.  
**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 281.  
**Vasjugan Khanty** : Steinitz 1966-1993: 281.

Vartovskoje Khanty : Steinitz 1966-1993: 281.  
 Likrisovskoje Khanty : Steinitz 1966-1993: 281.  
 Malyj Jugan Khanty : Steinitz 1966-1993: 281.  
 Tremjugan Khanty : Steinitz 1966-1993: 281.  
 Jugan Khanty : Steinitz 1966-1993: 281.  
 Upper Demjanka Khanty : Steinitz 1966-1993: 281.  
 Konda Khanty : Steinitz 1966-1993: 281.  
 Nizjam Khanty : Steinitz 1966-1993: 281.  
 Sherkaly Khanty : Steinitz 1966-1993: 281.  
 Kazym Khanty : Steinitz 1966-1993: 281.  
 Synja Khanty : Steinitz 1966-1993: 281.  
 Obdorsk Khanty : Steinitz 1966-1993: 281.

#### 45. KNOW

North Mansi *wa:γ ~ wa:γi* (1), Middle Lozva Mansi *qanš<sup>ʷ</sup>-i ~ qanš-i* (2), Lower Lozva Mansi *qanš-i* (2), Pelymka Mansi *qanš-i* (2), Konda Mansi *qanš<sup>ʷ</sup>-i ~ qanš<sup>ʷ</sup>-i ~ qanš-i* (2), Tavda Mansi *qanš<sup>ʷ</sup>-ant ~ qanš<sup>ʷ</sup>-ont* (2), Vakh Khanty *toŋ-əmt- ~ toŋ-əmtə-* (3), Verkhne-Kalymk Khanty *toŋ-əmt-* (3), Vasjugan Khanty *toŋ-əmt- ~ toŋ-əmtə-* (3), Vartovskoje Khanty *toŋ-əmt-* (3), Likrisovskoje Khanty *toŋ-əmtə-* (3), Malyj Jugan Khanty *toŋ-əmtə-* (3), Tremjugan Khanty *wu:-* (1), Jugan Khanty *u:-* (1), Upper Demjanka Khanty *wo:-* (1), Nizjam Khanty *u:-* (1), Sherkaly Khanty *u:-* (1), Kazym Khanty *wə:-* (1), Synja Khanty *u:γət-* (1), Obdorsk Khanty *o:s<sup>ʷ</sup>-* (1).

#### References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 711. Polysemy: 'see / know'. Judging by the examples in [Munkácsi & Kálmán 1986], *wa:γ ~ wa:γi* is more frequent than its secondary synonym *χanš<sup>ʷ</sup>-i* [Munkácsi & Kálmán 1986: 77].  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 77. Secondary synonym: *uy ~ uy-i ~ wai* 'see / know' [Munkácsi & Kálmán 1986: 711].  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 77.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 77.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 77.  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 77.  
**Vakh Khanty** : Steinitz 1966-1993: 1449.  
**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 1449.  
**Vasjugan Khanty** : Steinitz 1966-1993: 1449.  
**Vartovskoje Khanty** : Steinitz 1966-1993: 1449.  
**Likrisovskoje Khanty** : Steinitz 1966-1993: 1449.  
**Malyj Jugan Khanty** : Steinitz 1966-1993: 1449.  
**Tremjugan Khanty** : Steinitz 1966-1993: 1550-1551. Polysemy: 'see / know'. Secondary synonym: *toŋ-əmtə* [Steinitz 1966-1993: 1449].  
**Jugan Khanty** : Steinitz 1966-1993: 1550-1551. Polysemy: 'see / know'.  
**Upper Demjanka Khanty** : Steinitz 1966-1993: 1550-1551. Polysemy: 'see / know'.  
**Konda Khanty** : Not attested.  
**Nizjam Khanty** : Steinitz 1966-1993: 1550-1551. Polysemy: 'see / know'.  
**Sherkaly Khanty** : Steinitz 1966-1993: 1550-1551. Polysemy: 'see / know'.

**Kazym Khanty** : Steinitz 1966-1993: 1551.

**Synja Khanty** : Steinitz 1966-1993: 22. Polysemy: 'find / know'.

**Obdorsk Khanty** : Steinitz 1966-1993: 1551. Polysemy: 'know / find'.

#### 46. LEAF

North Mansi *lu:ptä ~ lo:ptä ~ luptä ~ lu:pta* (1), Middle Lozva Mansi *luoptä ~ luoptä ~ lo:ptä ~ lo:ptä ~ ləptä* (1), Lower Lozva Mansi *l:pta ~ ləptä* (1), Pelymka Mansi *luptə* (1), Konda Mansi *ləptä ~ ləptə ~ ləptə* (1), Tavda Mansi *ləpt'ə ~ ləpt'a* (1), Vakh Khanty *[ɛ:wät* (1), Verkhne-Kalymk Khanty *[ɛ:wät* (1), Vasjugan Khanty *[ɛ:wät* (1), Vartovskoje Khanty *[ɛ:wät* (1), Likrisovskoje Khanty *[ɛ:pät* (1), Malyj Jugan Khanty *[ɛ:pät* (1), Tremjugan Khanty *[ɛ:pät* (1), Jugan Khanty *[ɛ:pät* (1), Upper Demjanka Khanty *li:pät* (1), Konda Khanty *li:pät* (1), Nizjam Khanty *lipät* (1), Sherkaly Khanty *lipät* (1), Kazym Khanty *lipät* (1), Synja Khanty *lipät* (1), Obdorsk Khanty *li:pät* (1).

#### References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 276.

**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 276.

**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 276.

**Pelymka Mansi** : Munkácsi & Kálmán 1986: 276.

**Konda Mansi** : Munkácsi & Kálmán 1986: 276.

**Tavda Mansi** : Munkácsi & Kálmán 1986: 276.

**Vakh Khanty** : Steinitz 1966-1993: 851.

**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 851.

**Vasjugan Khanty** : Steinitz 1966-1993: 851.

**Vartovskoje Khanty** : Steinitz 1966-1993: 851.

**Likrisovskoje Khanty** : Steinitz 1966-1993: 851.

**Malyj Jugan Khanty** : Steinitz 1966-1993: 851.

**Tremjugan Khanty** : Steinitz 1966-1993: 851.

**Jugan Khanty** : Steinitz 1966-1993: 851.

**Upper Demjanka Khanty** : Steinitz 1966-1993: 851.

**Konda Khanty** : Steinitz 1966-1993: 851.

**Nizjam Khanty** : Steinitz 1966-1993: 851.

**Sherkaly Khanty** : Steinitz 1966-1993: 851.

**Kazym Khanty** : Steinitz 1966-1993: 851.

**Synja Khanty** : Steinitz 1966-1993: 851.

**Obdorsk Khanty** : Steinitz 1966-1993: 851.

#### 47. LIE

North Mansi *χuy-i ~ χuyy-i* (1), Middle Lozva Mansi *quyy-i* (1), Lower Lozva Mansi *quy-i ~ quyy-i* (1), Pelymka Mansi *quy-i ~ qoy-i* (1), Konda Mansi *qoy-i ~ q<sup>w</sup>oy-i* (1), Tavda Mansi *quy-* (1), Vakh Khanty *ala-* (2), Vasjugan Khanty *ala-* (2), Tremjugan Khanty *ał-*

(2), Jugan Khanty *at-* (2), Upper Demjanka Khanty *at-* (2), Konda Khanty *at-* (2), Sherkaly Khanty *ot-* (2), Kazym Khanty *ot-* (2), Synja Khanty *ol-* (2), Obdorsk Khanty *χo:y-* (1).

**References and notes:**

**North Mansi** : Munkácsi & Kálmán 1986: 116. Polysemy: 'lie / sleep'.  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 116. Polysemy: 'lie / sleep'.  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 116. Polysemy: 'lie / sleep'.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 116. Polysemy: 'lie / sleep'.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 116. Polysemy: 'lie / sleep'.  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 116. Polysemy: 'lie / sleep'.  
**Vakh Khanty** : Steinitz 1966-1993: 66. Polysemy: 'lie / sleep'.  
**Verkhne-Kalymk Khanty** : Not attested.  
**Vasjugan Khanty** : Steinitz 1966-1993: 66. Polysemy: 'lie / sleep'.  
**Vartovskoje Khanty** : Not attested.  
**Likrisovskoje Khanty** : Not attested.  
**Malyj Jugan Khanty** : Not attested.  
**Tremjugan Khanty** : Steinitz 1966-1993: 66. Polysemy: 'lie / sleep'.  
**Jugan Khanty** : Steinitz 1966-1993: 66. Polysemy: 'lie / sleep'.  
**Upper Demjanka Khanty** : Steinitz 1966-1993: 66. Polysemy: 'lie / sleep'.  
**Konda Khanty** : Steinitz 1966-1993: 66. Polysemy: 'lie / sleep'.  
**Nizjam Khanty** : Not attested.  
**Sherkaly Khanty** : Steinitz 1966-1993: 66. Polysemy: 'lie / sleep'.  
**Kazym Khanty** : Steinitz 1966-1993: 66. Polysemy: 'lie / sleep'.  
**Synja Khanty** : Steinitz 1966-1993: 66. Polysemy: 'lie / sleep'.  
**Obdorsk Khanty** : Steinitz 1966-1993: 440. Polysemy: 'lie / sleep'.

48. LIVER

North Mansi *mayt* ~ *ma:yt* (1), Middle Lozva Mansi *mə:t* (1), Lower Lozva Mansi *mət* (1), Pelymka Mansi *mət* (1), Konda Mansi *mə:t* (1), Tavda Mansi *mait* ~ *mayt* (1), Vakh Khanty *mu:γǎl* (1), Verkhne-Kalymk Khanty *mu:γǎl* (1), Vasjugan Khanty *mu:γǎl* (1), Likrisovskoje Khanty *mu:γǎθ* (1), Malyj Jugan Khanty *mu:γǎt* (1), Tremjugan Khanty *mu:γǎt* (1), Jugan Khanty *mu:wʈ* (1), Upper Demjanka Khanty *mu:χǎt* (1), Konda Khanty *mu:χǎt* (1), Nizjam Khanty *mu:χǎt* (1), Sherkaly Khanty *mu:χǎt* (1), Kazym Khanty *moχǎt* (1), Obdorsk Khanty *maχǎl* (1).

**References and notes:**

**North Mansi** : Munkácsi & Kálmán 1986: 294.  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 294.  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 294.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 294.

**Konda Mansi** : Munkácsi & Kálmán 1986: 294.  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 294.  
**Vakh Khanty** : Steinitz 1966-1993: 910.  
**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 910.  
**Vasjugan Khanty** : Steinitz 1966-1993: 910.  
**Vartovskoje Khanty** : Not attested.  
**Likrisovskoje Khanty** : Steinitz 1966-1993: 910.  
**Malyj Jugan Khanty** : Steinitz 1966-1993: 910.  
**Tremjugan Khanty** : Steinitz 1966-1993: 910.  
**Jugan Khanty** : Steinitz 1966-1993: 910.  
**Upper Demjanka Khanty** : Steinitz 1966-1993: 910.  
**Konda Khanty** : Steinitz 1966-1993: 910.  
**Nizjam Khanty** : Steinitz 1966-1993: 910.  
**Sherkaly Khanty** : Steinitz 1966-1993: 910.  
**Kazym Khanty** : Steinitz 1966-1993: 910.  
**Synja Khanty** : Not attested.  
**Obdorsk Khanty** : Steinitz 1966-1993: 910.

#### 49. LONG

North Mansi  $\chi\text{ɔs}\ddot{a}$  (1), Middle Lozva Mansi  $q^w\text{ɔ}\ddot{s}\ddot{a} \sim q\text{ɔ}\ddot{s}\ddot{a}$  (1), Lower Lozva Mansi  $q^w\text{ɔ}\ddot{s}\ddot{a}$  (1), Pelymka Mansi  $q^w\text{ɔ}\ddot{s}\ddot{a} \sim q^w\text{ɔ}\ddot{s}\ddot{ə} \sim q^w\text{ɔ}\ddot{s}\ddot{ə}$  (1), Konda Mansi  $q^w\text{ɔis}^y\ddot{ə} \sim q^w\text{ɔs}^y\ddot{a} \sim q^w\text{a}\ddot{s}\ddot{a}$  (1), Tavda Mansi  $qu\ddot{s}\text{ɔ} \sim q\text{ɔ}\ddot{s}\text{ɔ}$  (1), Vakh Khanty  $ko:\gamma$  (2), Verkhne-Kalymk Khanty  $ko:\gamma$  (2), Vasjugan Khanty  $ko:\gamma$  (2), Vartovskoje Khanty  $k\text{ɔ}\gamma$  (2), Likrisovskoje Khanty  $k\text{ɔ}\gamma$  (2), Malyj Jugan Khanty  $koy^w$  (2), Tremjugan Khanty  $koy^w$  (2), Jugan Khanty  $kow$  (2), Upper Demjanka Khanty  $\chi\text{ɔ}w$  (2), Konda Khanty  $\chi\text{ɔ}w$  (2), Nizjam Khanty  $\chi u w$  (2), Sherkaly Khanty  $\chi u w$  (2), Kazym Khanty  $\chi u w$  (2), Synja Khanty  $\chi u w$  (2), Obdorsk Khanty  $\chi\text{ɔ}w$  (2).

#### References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 110. Secondary synonym: *palit* 'length / long' [Munkácsi & Kálmán 1986: 408].  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 110. Secondary synonym: *pä:lt* 'length / long' [Munkácsi & Kálmán 1986: 408].  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 110.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 110.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 110. Secondary synonym: *pä:lt* 'length / long' [Munkácsi & Kálmán 1986: 408].  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 110.  
**Vakh Khanty** : Steinitz 1966-1993: 450-451.  
**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 450-451.  
**Vasjugan Khanty** : Steinitz 1966-1993: 450-451.  
**Vartovskoje Khanty** : Steinitz 1966-1993: 450-451.  
**Likrisovskoje Khanty** : Steinitz 1966-1993: 450-451.  
**Malyj Jugan Khanty** : Steinitz 1966-1993: 450-451.  
**Tremjugan Khanty** : Steinitz 1966-1993: 450-451.  
**Jugan Khanty** : Steinitz 1966-1993: 450-451.  
**Upper Demjanka Khanty** : Steinitz 1966-1993: 451.

**Konda Khanty** : Steinitz 1966-1993: 451.

**Nizjam Khanty** : Steinitz 1966-1993: 451. Polysemy: 'long / far (adj.)'.

**Sherkaly Khanty** : Steinitz 1966-1993: 451.

**Kazym Khanty** : Steinitz 1966-1993: 451. Polysemy: 'long / far (adj.)'.

**Synja Khanty** : Steinitz 1966-1993: 451.

**Obdorsk Khanty** : Steinitz 1966-1993: 451. Polysemy: 'long / far (adj.)'.

## 50. LOUSE

North Mansi *ta:käm ~ ta:χäm ~ takäm* (1), Middle Lozva Mansi *ta:χäm ~ taχäm ~ täχäm* (1), Lower Lozva Mansi *taχäm* (1), Pelymka Mansi *taχäm* (1), Konda Mansi *ta:χäm ~ taχäm* (1), Tavda Mansi *täχ'äm* (1), Vakh Khanty *tö:ytäm* (1), Verkhne-Kalymk Khanty *tö:ytäm* (1), Vasjugan Khanty *tö:ytäm* (1), Likrisovskoje Khanty *teγ<sup>w</sup>täm* (1), Malyj Jugan Khanty *täγ<sup>w</sup>täm* (1), Tremjugan Khanty *täγ<sup>w</sup>täm* (1), Jugan Khanty *täwtäm* (1), Upper Demjanka Khanty *te:wtäm* (1), Konda Khanty *te:wtäm* (1), Nizjam Khanty *te:wtäm* (1), Sherkaly Khanty *te:wtäm* (1), Kazym Khanty *te:wtäm* (1), Synja Khanty *te:wtäm* (1), Obdorsk Khanty *te:wtäm* (1).

### References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 618.

**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 618.

**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 618.

**Pelymka Mansi** : Munkácsi & Kálmán 1986: 618.

**Konda Mansi** : Munkácsi & Kálmán 1986: 618.

**Tavda Mansi** : Munkácsi & Kálmán 1986: 618.

**Vakh Khanty** : Steinitz 1966-1993: 1423.

**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 1423.

**Vasjugan Khanty** : Steinitz 1966-1993: 1423.

**Vartovskoje Khanty** : Not attested.

**Likrisovskoje Khanty** : Steinitz 1966-1993: 1423.

**Malyj Jugan Khanty** : Steinitz 1966-1993: 1423.

**Tremjugan Khanty** : Steinitz 1966-1993: 1423.

**Jugan Khanty** : Steinitz 1966-1993: 1423.

**Upper Demjanka Khanty** : Steinitz 1966-1993: 1423.

**Konda Khanty** : Steinitz 1966-1993: 1423.

**Nizjam Khanty** : Steinitz 1966-1993: 1423.

**Sherkaly Khanty** : Steinitz 1966-1993: 1423.

**Kazym Khanty** : Steinitz 1966-1993: 1423.

**Synja Khanty** : Steinitz 1966-1993: 1423.

**Obdorsk Khanty** : Steinitz 1966-1993: 1423.

## 51. MAN

North Mansi *χum* (1), Middle Lozva Mansi *qum* (1), Lower Lozva Mansi *qum* (1),

Pelymka Mansi *qum* (1), Konda Mansi *qom* (1), Tavda Mansi *qom ~ qum* (1), Vakh Khanty *ku:* (2), Verkhne-Kalymk Khanty *ku:* (2), Vasjugan Khanty *ku:* (2), Vartovskoje Khanty *ku:* (2), Likrisovskoje Khanty *ku:* (2), Malyj Jugan Khanty *ko:* (2), Tremjugan Khanty *ko:* (2), Jugan Khanty *ko:* (2), Upper Demjanka Khanty *χo:y* (2), Konda Khanty *χu:y* (2), Nizjam Khanty *χu:* (2), Sherkaly Khanty *χu:* (2), Kazym Khanty *χø:* (2), Synja Khanty *χu:* (2), Obdorsk Khanty *χo:y* (2).

#### References and notes:

- North Mansi : Munkácsi & Kálmán 1986: 122.  
 Middle Lozva Mansi : Munkácsi & Kálmán 1986: 122.  
 Lower Lozva Mansi : Munkácsi & Kálmán 1986: 122.  
 Pelymka Mansi : Munkácsi & Kálmán 1986: 122.  
 Konda Mansi : Munkácsi & Kálmán 1986: 122.  
 Tavda Mansi : Munkácsi & Kálmán 1986: 122.  
 Vakh Khanty : Steinitz 1966-1993: 423-424. Polysemy: 'man / husband'.  
 Verkhne-Kalymk Khanty : Steinitz 1966-1993: 423-424. Polysemy: 'man / husband'.  
 Vasjugan Khanty : Steinitz 1966-1993: 423-424. Polysemy: 'man / husband'.  
 Vartovskoje Khanty : Steinitz 1966-1993: 423-424. Polysemy: 'man / husband'.  
 Likrisovskoje Khanty : Steinitz 1966-1993: 423-424. Polysemy: 'man / husband'.  
 Malyj Jugan Khanty : Steinitz 1966-1993: 423-424. Polysemy: 'man / husband'.  
 Tremjugan Khanty : Steinitz 1966-1993: 423-424. Polysemy: 'man / husband'.  
 Jugan Khanty : Steinitz 1966-1993: 423-424. Polysemy: 'man / husband'.  
 Upper Demjanka Khanty : Steinitz 1966-1993: 423-424. Polysemy: 'man / husband'.  
 Konda Khanty : Steinitz 1966-1993: 423-424. Polysemy: 'man / husband'.  
 Nizjam Khanty : Steinitz 1966-1993: 423-424. Polysemy: 'man / husband'.  
 Sherkaly Khanty : Steinitz 1966-1993: 423-424. Polysemy: 'man / husband'.  
 Kazym Khanty : Steinitz 1966-1993: 423-424. Polysemy: 'man / husband'.  
 Synja Khanty : Steinitz 1966-1993: 423-424. Polysemy: 'man / husband'.  
 Obdorsk Khanty : Steinitz 1966-1993: 423-424. Polysemy: 'man / husband / male animal'.

## 52. MANY

North Mansi *saw ~ sau* (1), Middle Lozva Mansi *šow ~ šou* (1), Lower Lozva Mansi *šou ~ šow* (1), Pelymka Mansi *šou ~ šow* (1), Konda Mansi *sou* (1), Tavda Mansi *šou ~ šow* (1), Vakh Khanty *ä:r* (2), Vasjugan Khanty *ä:r* (2), Tremjugan Khanty *ä:r* (2), Jugan Khanty *ä:r* (2), Upper Demjanka Khanty *ä:r ~ a:r* (2), Konda Khanty *ä:r* (2), Nizjam Khanty *a:r* (2), Sherkaly Khanty *a:r ~ a:rǎ* (2), Kazym Khanty *a:r* (2), Synja Khanty *a:r* (2), Obdorsk Khanty *ä:r* (2).

#### References and notes:

- North Mansi : Munkácsi & Kálmán 1986: 537.



**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 537.  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 537.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 537.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 537.  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 537.  
**Vakh Khanty** : Steinitz 1966-1993: 155.  
**Verkhne-Kalymk Khanty** : Not attested.  
**Vasjugan Khanty** : Steinitz 1966-1993: 155.  
**Vartovskoje Khanty** : Not attested.  
**Likrisovskoje Khanty** : Not attested.  
**Malyj Jugan Khanty** : Not attested.  
**Tremjugan Khanty** : Steinitz 1966-1993: 155.  
**Jugan Khanty** : Steinitz 1966-1993: 155.  
**Upper Demjanka Khanty** : Steinitz 1966-1993: 155.  
**Konda Khanty** : Steinitz 1966-1993: 155. Secondary synonym: *ok in* [Steinitz 1966-1993: 43].  
**Nizjam Khanty** : Steinitz 1966-1993: 155.  
**Sherkaly Khanty** : Steinitz 1966-1993: 155.  
**Kazym Khanty** : Steinitz 1966-1993: 155.  
**Synja Khanty** : Steinitz 1966-1993: 155.  
**Obdorsk Khanty** : Steinitz 1966-1993: 155.

### 53. MEAT

North Mansi *ɲɔwǎʎ ~ ɲɔul ~ ɲouʎ* (1), Middle Lozva Mansi *ɲoul ~ ɲɔul* (1), Lower Lozva Mansi *ɲɔul ~ ɲɔul* (1), Pelymka Mansi *ɲɔul ~ ɲouʎ ~ ɲɔul* (1), Konda Mansi *ɲoul ~ ɲouʎ ~ ɲouʎ* (1), Tavda Mansi *ɲɔ:ul ~ ɲɔ:ul* (1), Vakh Khanty *ɲo:ɣi:* (1), Verkhne-Kalymk Khanty *ɲo:ɣi:* (1), Vasjugan Khanty *ɲo:ɣi:* (1), Vartovskoje Khanty *ɲo:ɣi:* (1), Likrisovskoje Khanty *ɲaɣ<sup>w</sup>i:* (1), Malyj Jugan Khanty *ɲaɣ<sup>w</sup>i:* (1), Tremjugan Khanty *ɲaɣ<sup>w</sup>i:* (1), Jugan Khanty *ɲaɔwi:* (1), Upper Demjanka Khanty *ɲoxǎ* (1), Konda Khanty *ɲoxǎ* (1), Nizjam Khanty *ɲoxǎ* (1), Sherkaly Khanty *ɲoxǎ* (1), Kazym Khanty *ɲoxi:* (1), Synja Khanty *ɲoxi:* (1), Obdorsk Khanty *ɲoxa:* (1).

#### References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 371.  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 371.  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 371.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 371.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 371.  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 371.  
**Vakh Khanty** : Steinitz 1966-1993: 1030.  
**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 1030.  
**Vasjugan Khanty** : Steinitz 1966-1993: 1030.  
**Vartovskoje Khanty** : Steinitz 1966-1993: 1030.  
**Likrisovskoje Khanty** : Steinitz 1966-1993: 1030.  
**Malyj Jugan Khanty** : Steinitz 1966-1993: 1030.

**Tremjugan Khanty** : Steinitz 1966-1993: 1030.

**Jugan Khanty** : Steinitz 1966-1993: 1030. Polysemy: 'meat / body'.

**Upper Demjanka Khanty** : Steinitz 1966-1993: 1030.

**Konda Khanty** : Steinitz 1966-1993: 1030.

**Nizjam Khanty** : Steinitz 1966-1993: 1030.

**Sherkaly Khanty** : Steinitz 1966-1993: 1030.

**Kazym Khanty** : Steinitz 1966-1993: 1030.

**Synja Khanty** : Steinitz 1966-1993: 1030.

**Obdorsk Khanty** : Steinitz 1966-1993: 1030.

## 54. MOON

North Mansi *yɔ:ŋx-əp* (1), Middle Lozva Mansi *yɔɔŋq-əp* ~ *yɔ:ŋq-əp* (1), Lower Lozva Mansi *yɔ:ŋx-əp* (1), Pelymka Mansi *yɔ:ŋq-əp* (1), Konda Mansi *yɔ:ŋq-əp* ~ *yɔŋq-əp* (1), Tavda Mansi *yam-p* ~ *yɔm-p* (1), Vakh Khanty *i:ki:* (2), Vasjugan Khanty *i:ki:* (2), Tremjugan Khanty *ti:ʎəs* (-1), Jugan Khanty *ti:ləs* (-1), Upper Demjanka Khanty *ti:ləs* (-1), Konda Khanty *ti:ləs* (-1), Nizjam Khanty *tiləsʷ* (-1), Sherkaly Khanty *tiləsʷ* (-1), Kazym Khanty *tiʎəsʷ* (-1), Synja Khanty *tiləsʷ* ~ *tiʎəsʷ* (-1), Obdorsk Khanty *ti:ləsʷ* (-1).

### References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 173. Secondary synonym: *et-pos* [Munkácsi & Kálmán 1986: 69].

**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 173.

**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 173.

**Pelymka Mansi** : Munkácsi & Kálmán 1986: 173.

**Konda Mansi** : Munkácsi & Kálmán 1986: 173.

**Tavda Mansi** : Munkácsi & Kálmán 1986: 173.

**Vakh Khanty** : Steinitz 1966-1993: 34-35. Polysemy: 'old man / moon / month'.

**Verkhne-Kalymk Khanty** : Not attested.

**Vasjugan Khanty** : Steinitz 1966-1993: 34-35. Polysemy: 'old man / moon / month'.

**Vartovskoje Khanty** : Not attested.

**Likrisovskoje Khanty** : Not attested.

**Malyj Jugan Khanty** : Not attested.

**Tremjugan Khanty** : Steinitz 1966-1993: 1430. Polysemy: 'moon / month'. A Komi borrowing.

**Jugan Khanty** : Steinitz 1966-1993: 1430. Polysemy: 'moon / month'. A Komi borrowing.

**Upper Demjanka Khanty** : Steinitz 1966-1993: 1430. Polysemy: 'moon / month'. A Komi borrowing.

**Konda Khanty** : Steinitz 1966-1993: 1430. Polysemy: 'moon / month'. A Komi borrowing.

**Nizjam Khanty** : Steinitz 1966-1993: 1430. Polysemy: 'moon / month'. A Komi borrowing.

**Sherkaly Khanty** : Steinitz 1966-1993: 1430. Polysemy: 'moon / month'. A Komi borrowing.

**Kazym Khanty** : Steinitz 1966-1993: 1430. Polysemy: 'moon / month'. A Komi borrowing.

**Synja Khanty** : Steinitz 1966-1993: 1430. Polysemy: 'moon / month'. A Komi borrowing.

**Obdorsk Khanty** : Steinitz 1966-1993: 1430. Polysemy: 'moon / month'. A Komi borrowing.

## 55. MOUNTAIN

North Mansi *ur* (1), Middle Lozva Mansi *ur* (1), Lower Lozva Mansi *ax* (2), Pelymka

Mansi  $\partial\chi \sim a\chi$  (2), Konda Mansi  $\partial\chi \sim a\chi$  (2), Tavda Mansi  $\ddot{a}\chi \sim \ddot{a}:\chi \sim a\chi \sim a\chi$  (2), Vakh Khanty  $joy$  (3), Verkhne-Kalymusk Khanty  $re:w$  (4), Vasjugan Khanty  $re:w$  (4), Vartovskoje Khanty  $r\ddot{a}w$  (4), Likrisovskoje Khanty  $r\ddot{a}p$  (4), Tremjugan Khanty  $r\ddot{a}p$  (4), Jugan Khanty  $r\ddot{a}p$  (4), Upper Demjanka Khanty  $re:p$  (4), Konda Khanty  $re:p$  (4), Nizjam Khanty  $re:p$  (4), SHERKALY Khanty  $ke:w$  (5), Kazym Khanty  $re:p$  (4), Synja Khanty  $re:p$  (4), Obdorsk Khanty  $re:p$  (4).

#### References and notes:

- North Mansi : Munkácsi & Kálmán 1986: 701.  
 Middle Lozva Mansi : Munkácsi & Kálmán 1986: 701. Secondary synonym:  $\ddot{a}\chi$  [Munkácsi & Kálmán 1986: 24].  
 Lower Lozva Mansi : Munkácsi & Kálmán 1986: 24. Secondary synonym:  $ur$  [Munkácsi & Kálmán 1986: 701].  
 Pelymka Mansi : Munkácsi & Kálmán 1986: 24.  
 Konda Mansi : Munkácsi & Kálmán 1986: 24.  
 Tavda Mansi : Munkácsi & Kálmán 1986: 24.  
 Vakh Khanty : Steinitz 1966-1993: 330.  
 Verkhne-Kalymusk Khanty : Steinitz 1966-1993: 1278.  
 Vasjugan Khanty : Steinitz 1966-1993: 1278.  
 Vartovskoje Khanty : Steinitz 1966-1993: 1278.  
 Likrisovskoje Khanty : Steinitz 1966-1993: 1278.  
 Malyj Jugan Khanty : Not attested.  
 Tremjugan Khanty : Steinitz 1966-1993: 1278.  
 Jugan Khanty : Steinitz 1966-1993: 1278.  
 Upper Demjanka Khanty : Steinitz 1966-1993: 1278.  
 Konda Khanty : Steinitz 1966-1993: 1278.  
 Nizjam Khanty : Steinitz 1966-1993: 1278.  
 SHERKALY Khanty : Steinitz 1966-1993: 600. Polysemy: 'stone / mountain'.  
 Kazym Khanty : Steinitz 1966-1993: 1278.  
 Synja Khanty : Steinitz 1966-1993: 1278.  
 Obdorsk Khanty : Steinitz 1966-1993: 1278.

## 56. MOUTH

North Mansi  $su:p \sim so:p$  (1), Middle Lozva Mansi  $tus \sim tu:s$  (2), Lower Lozva Mansi  $tus$  (2), Pelymka Mansi  $tus$  (2), Konda Mansi  $tus$  (2), Tavda Mansi  $to:\check{s} \sim t\check{o}\check{s} \sim to:s \sim tos$  (2), Vakh Khanty  $lu:l$  (3), Verkhne-Kalymusk Khanty  $yu:l$  (3), Vasjugan Khanty  $yu:l$  (3), Vartovskoje Khanty  $\check{t}u:\check{t}$  (3), Likrisovskoje Khanty  $\theta u:\theta$  (3), Malyj Jugan Khanty  $\check{t}u:\check{t}$  (3), Tremjugan Khanty  $\check{t}u:\check{t}$  (3), Jugan Khanty  $\check{t}u:\check{t}$  (3), Upper Demjanka Khanty  $tu:t$  (3), Konda Khanty  $tu:t$  (3), Nizjam Khanty  $tu:t$  (3), SHERKALY Khanty  $tu:t$  (3), Kazym Khanty  $u\check{n}\check{\ddot{a}}\check{t}$  (4), Synja Khanty  $u\check{n}\check{\ddot{a}}\check{t}$  (4), Obdorsk Khanty  $u:\check{n}\check{\ddot{a}}\check{t}$  (4).

#### References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 578. Secondary synonym: *tu:s* [Munkácsi & Kálmán 1986: 685].  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 685.  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 685.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 685.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 685.  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 685.  
**Vakh Khanty** : Steinitz 1966-1993: 753.  
**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 753.  
**Vasjugan Khanty** : Steinitz 1966-1993: 753.  
**Vartovskoje Khanty** : Steinitz 1966-1993: 753.  
**Likrisovskoje Khanty** : Steinitz 1966-1993: 753.  
**Malyj Jugan Khanty** : Steinitz 1966-1993: 753.  
**Tremjugan Khanty** : Steinitz 1966-1993: 753.  
**Jugan Khanty** : Steinitz 1966-1993: 753.  
**Upper Demjanka Khanty** : Steinitz 1966-1993: 753.  
**Konda Khanty** : Steinitz 1966-1993: 753.  
**Nizjam Khanty** : Steinitz 1966-1993: 753.  
**Sherkaly Khanty** : Steinitz 1966-1993: 753.  
**Kazym Khanty** : Steinitz 1966-1993: 140.  
**Synja Khanty** : Steinitz 1966-1993: 140.  
**Obdorsk Khanty** : Steinitz 1966-1993: 140.

## 57. NAME

North Mansi *nam* (1), Middle Lozva Mansi *näm* (1), Pelymka Mansi *näm* (1), Konda Mansi *näm* (1), Tavda Mansi *näm* (1), Vakh Khanty *ne:m* (1), Verkhne-Kalymk Khanty *ne:m* (1), Vasjugan Khanty *ne:m* (1), Vartovskoje Khanty *näm* (1), Likrisovskoje Khanty *näm* (1), Malyj Jugan Khanty *näm* (1), Tremjugan Khanty *näm* (1), Jugan Khanty *näm* (1), Upper Demjanka Khanty *ne:m* (1), Konda Khanty *ne:m* (1), Nizjam Khanty *ne:m* (1), Sherkaly Khanty *ne:m* (1), Kazym Khanty *ne:m* (1), Synja Khanty *ne:m* (1), Obdorsk Khanty *ne:m* (1).

### References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 327.  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 327.  
**Lower Lozva Mansi** : Not attested.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 327.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 327.  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 327.  
**Vakh Khanty** : Steinitz 1966-1993: 998.  
**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 998.  
**Vasjugan Khanty** : Steinitz 1966-1993: 998.  
**Vartovskoje Khanty** : Steinitz 1966-1993: 998.  
**Likrisovskoje Khanty** : Steinitz 1966-1993: 998.  
**Malyj Jugan Khanty** : Steinitz 1966-1993: 998.

Tremjugan Khanty : Steinitz 1966-1993: 998.  
 Jugan Khanty : Steinitz 1966-1993: 998.  
 Upper Demjanka Khanty : Steinitz 1966-1993: 998.  
 Konda Khanty : Steinitz 1966-1993: 998.  
 Nizjam Khanty : Steinitz 1966-1993: 998.  
 Sherkaly Khanty : Steinitz 1966-1993: 998.  
 Kazym Khanty : Steinitz 1966-1993: 998.  
 Synja Khanty : Steinitz 1966-1993: 998.  
 Obdorsk Khanty : Steinitz 1966-1993: 998.

## 58. NECK

North Mansi *sip-lu* ~ *sip-luw* (1), Middle Lozva Mansi *šip-lu* (1), Pelymka Mansi *šip-lu* (1), Konda Mansi *sop-lə* ~ *səp-lə* (1), Vakh Khanty *sä:w-əl* (1), Verkhne-Kalymusk Khanty *sä:w-əl* (1), Vasjugan Khanty *sä:w-əl* (1), Likrisovskoje Khanty *sä:p-əθ* (1), Malyj Jugan Khanty *sä:p-ət* (1), Tremjugan Khanty *sä:p-ət* (1), Jugan Khanty *sä:p-ət* (1), Upper Demjanka Khanty *sä:p-ət* (1), Nizjam Khanty *sa:p-ət* (1), Sherkaly Khanty *sa:p-ət* (1), Kazym Khanty *sa:p-ət* (1), Synja Khanty *sa:p-əl* (1), Obdorsk Khanty *sä:p-əl* (1).

### References and notes:

North Mansi : Munkácsi & Kálmán 1986: 548.  
 Middle Lozva Mansi : Munkácsi & Kálmán 1986: 548.  
 Lower Lozva Mansi : Not attested.  
 Pelymka Mansi : Munkácsi & Kálmán 1986: 548.  
 Konda Mansi : Munkácsi & Kálmán 1986: 548.  
 Tavda Mansi : Not attested.  
 Vakh Khanty : Steinitz 1966-1993: 1356.  
 Verkhne-Kalymusk Khanty : Steinitz 1966-1993: 1356.  
 Vasjugan Khanty : Steinitz 1966-1993: 1356.  
 Vartovskoje Khanty : Not attested.  
 Likrisovskoje Khanty : Steinitz 1966-1993: 1356.  
 Malyj Jugan Khanty : Steinitz 1966-1993: 1356.  
 Tremjugan Khanty : Steinitz 1966-1993: 1356.  
 Jugan Khanty : Steinitz 1966-1993: 1356.  
 Upper Demjanka Khanty : Steinitz 1966-1993: 1356.  
 Konda Khanty : Not attested.  
 Nizjam Khanty : Steinitz 1966-1993: 1356.  
 Sherkaly Khanty : Steinitz 1966-1993: 1356.  
 Kazym Khanty : Steinitz 1966-1993: 1356.  
 Synja Khanty : Steinitz 1966-1993: 1356.  
 Obdorsk Khanty : Steinitz 1966-1993: 1356.

## 59. NEW

North Mansi *ił-p* ~ *ił-pi* ~ *yil-pi* ~ *lił-päl* (1), Middle Lozva Mansi *läł-päl* (1), Lower

Lozva Mansi *lää-päl* (1), Pelymka Mansi *lää-päl* (1), Konda Mansi *yel-päl* ~ *yäl-päl* (1), Tavda Mansi *el-päl* ~ *äl-päl* (1), Vakh Khanty *yel-äw* (1), Verkhne-Kalymk Khanty *yel-äw* (1), Vasjugan Khanty *yel-äw* (1), Vartovskoje Khanty *yeł-äw* (1), Likrisovskoje Khanty *yeθ-äp* (1), Malyj Jugan Khanty *yeł-äp* (1), Tremjugan Khanty *yeł-äp* (1), Jugan Khanty *yeł-äp* (1), Upper Demjanka Khanty *yet-äp* (1), Konda Khanty *yet-äp* (1), Nizjam Khanty *yit-äp* (1), Sherkaly Khanty *yat-äp* (1), Kazym Khanty *yit-äp* (1), Synja Khanty *yäl-äp* (1), Obdorsk Khanty *yi:l-äp* (1).

#### References and notes:

- North Mansi : Munkácsi & Kálmán 1986: 135, 283.  
 Middle Lozva Mansi : Munkácsi & Kálmán 1986: 283.  
 Lower Lozva Mansi : Munkácsi & Kálmán 1986: 283.  
 Pelymka Mansi : Munkácsi & Kálmán 1986: 283.  
 Konda Mansi : Munkácsi & Kálmán 1986: 135.  
 Tavda Mansi : Munkácsi & Kálmán 1986: 135.  
 Vakh Khanty : Steinitz 1966-1993: 358. Polysemy: 'new / fresh'.  
 Verkhne-Kalymk Khanty : Steinitz 1966-1993: 358. Polysemy: 'new / fresh'.  
 Vasjugan Khanty : Steinitz 1966-1993: 358. Polysemy: 'new / fresh'.  
 Vartovskoje Khanty : Steinitz 1966-1993: 358. Polysemy: 'new / fresh'.  
 Likrisovskoje Khanty : Steinitz 1966-1993: 358. Polysemy: 'new / fresh'.  
 Malyj Jugan Khanty : Steinitz 1966-1993: 358. Polysemy: 'new / fresh'.  
 Tremjugan Khanty : Steinitz 1966-1993: 358. Polysemy: 'new / fresh'.  
 Jugan Khanty : Steinitz 1966-1993: 358. Polysemy: 'new / fresh'.  
 Upper Demjanka Khanty : Steinitz 1966-1993: 358. Polysemy: 'new / fresh'.  
 Konda Khanty : Steinitz 1966-1993: 358. Polysemy: 'new / fresh'.  
 Nizjam Khanty : Steinitz 1966-1993: 358. Polysemy: 'new / fresh'.  
 Sherkaly Khanty : Steinitz 1966-1993: 358. Polysemy: 'new / fresh'.  
 Kazym Khanty : Steinitz 1966-1993: 358. Polysemy: 'new / fresh'.  
 Synja Khanty : Steinitz 1966-1993: 358. Polysemy: 'new / fresh'.  
 Obdorsk Khanty : Steinitz 1966-1993: 358. Polysemy: 'new / fresh'.

## 60. NIGHT

North Mansi *e:t* (1), Middle Lozva Mansi *yi:* ~ *i:* (2), Lower Lozva Mansi *i* (2), Pelymka Mansi *yi:* (2), Konda Mansi *yä* ~ *yi* (2), Tavda Mansi *yi:* (2), Vakh Khanty *yey* (2), Verkhne-Kalymk Khanty *yey* (2), Vasjugan Khanty *ey* (2), Vartovskoje Khanty *yey* (2), Malyj Jugan Khanty *ä:t* (1), Tremjugan Khanty *ä:t* (1), Jugan Khanty *ä:t* (1), Upper Demjanka Khanty *ä:t* (1), Konda Khanty *ä:t* (1), Nizjam Khanty *a:t* # (1), Sherkaly Khanty *a:t* (1), Kazym Khanty *a:t* (1), Synja Khanty *a:t* (1), Obdorsk Khanty *ä:t* (1).

#### References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 69.

**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 156. Secondary synonym: *i:tʲ ~ yi:tʲ ~ it* 'evening / night' [Munkácsi & Kálmán 1986: 69].

**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 156. Secondary synonym: *it ~ it* 'evening / night' [Munkácsi & Kálmán 1986: 69].

**Pelymka Mansi** : Munkácsi & Kálmán 1986: 156. Secondary synonym: *ye:t ~ yi:t* 'evening / night' [Munkácsi & Kálmán 1986: 69].

**Konda Mansi** : Munkácsi & Kálmán 1986: 156. Secondary synonym: *y ǎ ~ i ǎʲ ~ itʲ* 'evening / night' [Munkácsi & Kálmán 1986: 69].

**Tavda Mansi** : Munkácsi & Kálmán 1986: 156. Secondary synonym: *it ~ yi:t* 'evening / night' [Munkácsi & Kálmán 1986: 69].

**Vakh Khanty** : Steinitz 1966-1993: 317. Secondary synonym: *yoy ǎ* [Steinitz 1966-1993: 345].

**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 317.

**Vasjugan Khanty** : Steinitz 1966-1993: 317. Secondary synonym: *yoy ǎ* [Steinitz 1966-1993: 345].

**Vartovskoje Khanty** : Steinitz 1966-1993: 317.

**Likrisovskoje Khanty** : Not attested.

**Malyj Jugan Khanty** : Steinitz 1966-1993: 199.

**Tremjugan Khanty** : Steinitz 1966-1993: 199. Secondary synonyms: *yey* (in the language of folklore) [Steinitz 1966-1993: 317]; *yoy<sup>w</sup> ǎ* [Steinitz 1966-1993: 345].

**Jugan Khanty** : Steinitz 1966-1993: 199.

**Upper Demjanka Khanty** : Steinitz 1966-1993: 199.

**Konda Khanty** : Steinitz 1966-1993: 199.

**Nizjam Khanty** : Steinitz 1966-1993: 199. The word is marked as "rare", but the dictionary gives no alternative word with this meaning.

**Sherkaly Khanty** : Steinitz 1966-1993: 199.

**Kazym Khanty** : Steinitz 1966-1993: 199.

**Synja Khanty** : Steinitz 1966-1993: 199.

**Obdorsk Khanty** : Steinitz 1966-1993: 199.

## 61. NOSE

North Mansi *nol ~ nɔl* (1), Middle Lozva Mansi *nal ~ nəl ~ nɔl ~ näl* (1), Lower Lozva Mansi *nal* (1), Pelymka Mansi *nal* (1), Konda Mansi *nɔl* (1), Tavda Mansi *nɔl* (1), Vakh Khanty *nol* (1), Verkhne-Kalymk Khanty *nol* (1), Vasjugan Khanty *nol* (1), Likrisovskoje Khanty *noθ* (1), Malyj Jugan Khanty *noʃ* (1), Tremjugan Khanty *noʃ* (1), Jugan Khanty *noʃ* (1), Upper Demjanka Khanty *nat* (1), Konda Khanty *nat* (1), Nizjam Khanty *not* (1), Sherkaly Khanty *not* (1), Kazym Khanty *noʃ* (1), Synja Khanty *nol* (1), Obdorsk Khanty *nal* (1).

### References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 365. Polysemy: 'nose / promontory / hill / tip / beak / summit'.

**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 365. Polysemy: 'nose / promontory / hill / tip / beak / summit'.

**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 365. Polysemy: 'nose / promontory / hill / tip / beak / summit'.

**Pelymka Mansi** : Munkácsi & Kálmán 1986: 365. Polysemy: 'nose / promontory / hill / tip / beak / summit'.

**Konda Mansi** : Munkácsi & Kálmán 1986: 365. Polysemy: 'nose / promontory / hill / tip / beak / summit'.

**Tavda Mansi** : Munkácsi & Kálmán 1986: 365. Polysemy: 'nose / promontory / hill / tip / beak / summit'.

**Vakh Khanty** : Steinitz 1966-1993: 1045.

**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 1045.

**Vasjugan Khanty** : Steinitz 1966-1993: 1045.

Vartovskoje Khanty : Not attested.  
 Likrisovskoje Khanty : Steinitz 1966-1993: 1045.  
 Malyj Jugan Khanty : Steinitz 1966-1993: 1045.  
 Tremjugan Khanty : Steinitz 1966-1993: 1045.  
 Jugan Khanty : Steinitz 1966-1993: 1045.  
 Upper Demjanka Khanty : Steinitz 1966-1993: 1045.  
 Konda Khanty : Steinitz 1966-1993: 1045.  
 Nizjam Khanty : Steinitz 1966-1993: 1045.  
 Sherkaly Khanty : Steinitz 1966-1993: 1045.  
 Kazym Khanty : Steinitz 1966-1993: 1045.  
 Synja Khanty : Steinitz 1966-1993: 1045.  
 Obdorsk Khanty : Steinitz 1966-1993: 1045.

## 62. NOT

North Mansi *at* ~ *a:t* (1), Middle Lozva Mansi *at* ~ *a:t* (1), Lower Lozva Mansi *at* ~ *a:t* (1), Pelymka Mansi *at* ~ *a:t* (1), Konda Mansi *oət* ~ *at* (1), Tavda Mansi *ä:* (2), Vakh Khanty *entə* ~ *entǎ* (3), Vasjugan Khanty *entə* ~ *entǎ* (3), Tremjugan Khanty *entǎ* ~ *ent* (3), Jugan Khanty *entǎ* (3), Upper Demjanka Khanty *en* ~ *ent* (3), Konda Khanty *en* ~ *ent* (3), Nizjam Khanty *ant*, *aŋ* (3), Sherkaly Khanty *ant* ~ *aŋ* ~ *an* (3), Kazym Khanty *aŋ* ~ *an* (3), Synja Khanty *at* (3), Obdorsk Khanty *äŋ* (3).

### References and notes:

North Mansi : Munkácsi & Kálmán 1986: 55.  
 Middle Lozva Mansi : Munkácsi & Kálmán 1986: 55.  
 Lower Lozva Mansi : Munkácsi & Kálmán 1986: 55.  
 Pelymka Mansi : Munkácsi & Kálmán 1986: 55.  
 Konda Mansi : Munkácsi & Kálmán 1986: 55.  
 Tavda Mansi : Munkácsi & Kálmán 1986: 21.  
 Vakh Khanty : Steinitz 1966-1993: 121. Indicative verbal negation, positioned immediately before the verb; *ent3* ~ *ent* *i* before consonants, *ent* before vowels.  
 Verkhne-Kalymk Khanty : Not attested.  
 Vasjugan Khanty : Steinitz 1966-1993: 121. Indicative verbal negation, positioned immediately before the verb; *ent3* ~ *ent* *i* before consonants, *ent* before vowels.  
 Vartovskoje Khanty : Not attested.  
 Likrisovskoje Khanty : Not attested.  
 Malyj Jugan Khanty : Not attested.  
 Tremjugan Khanty : Steinitz 1966-1993: 121. Indicative verbal negation, positioned immediately before the verb; *ent* *i* ~ *ent* before consonants, *ent* before vowels.  
 Jugan Khanty : Steinitz 1966-1993: 121. Indicative verbal negation, positioned immediately before the verb.  
 Upper Demjanka Khanty : Steinitz 1966-1993: 121. Indicative verbal negation, positioned immediately before the verb; *en* ~ *ent* before consonants, *ent* before vowels.  
 Konda Khanty : Steinitz 1966-1993: 121. Indicative verbal negation, positioned immediately before the verb; *en* ~ *ent* before consonants, *ent* before vowels.  
 Nizjam Khanty : Steinitz 1966-1993: 121. Indicative verbal negation, positioned immediately before the verb.  
 Sherkaly Khanty : Steinitz 1966-1993: 121. Indicative verbal negation, positioned immediately before the verb; *ant* ~ *a* *ɿ* ~ *an* before



consonants, *ant* before vowels.

**Kazym Khanty** : Steinitz 1966-1993: 121. Indicative verbal negation, positioned immediately before the verb; *a ɿ ~ an* before consonants, *ant* before vowels.

**Synja Khanty** : Steinitz 1966-1993: 121. Indicative verbal negation, positioned immediately before the verb.

**Obdorsk Khanty** : Steinitz 1966-1993: 121. Indicative verbal negation, positioned immediately before the verb.

### 63. ONE

North Mansi *ak<sup>w</sup> ~ au ~ ak* (1), Middle Lozva Mansi *äk<sup>w</sup> ~ äk ~ äu* (1), Lower Lozva Mansi *äk* (1), Pelymka Mansi *ək<sup>w</sup> ~ əu* (1), Konda Mansi *äk<sup>w</sup> ~ äk<sup>w</sup>ə* (1), Tavda Mansi *ux* (1), Vakh Khanty *ey* (2), Verkhne-Kalymysk Khanty *ey* (2), Vasjugan Khanty *ey* (2), Tremjugan Khanty *ey* (2), Jugan Khanty *ey* (2), Upper Demjanka Khanty *ey* (2), Konda Khanty *ey* (2), Nizjam Khanty *iy* (2), Sherkaly Khanty *iy* (2), Kazym Khanty *i ~ iy* (2), Synja Khanty *i ~ iy* (2), Obdorsk Khanty *i:y* (2).

#### References and notes:

North Mansi : Munkácsi & Kálmán 1986: 28.

Middle Lozva Mansi : Munkácsi & Kálmán 1986: 28.

Lower Lozva Mansi : Munkácsi & Kálmán 1986: 28.

Pelymka Mansi : Munkácsi & Kálmán 1986: 28.

Konda Mansi : Munkácsi & Kálmán 1986: 28.

Tavda Mansi : Munkácsi & Kálmán 1986: 28.

Vakh Khanty : Steinitz 1966-1993: 15.

Verkhne-Kalymysk Khanty : Steinitz 1966-1993: 15.

Vasjugan Khanty : Steinitz 1966-1993: 15.

Vartovskoje Khanty : Not attested.

Likrisovskoje Khanty : Not attested.

Malyj Jugan Khanty : Not attested.

Tremjugan Khanty : Steinitz 1966-1993: 15.

Jugan Khanty : Steinitz 1966-1993: 15.

Upper Demjanka Khanty : Steinitz 1966-1993: 15.

Konda Khanty : Steinitz 1966-1993: 15.

Nizjam Khanty : Steinitz 1966-1993: 15.

Sherkaly Khanty : Steinitz 1966-1993: 15.

Kazym Khanty : Steinitz 1966-1993: 15.

Synja Khanty : Steinitz 1966-1993: 15.

Obdorsk Khanty : Steinitz 1966-1993: 15.

### 64. PERSON

North Mansi *e:ləm-χɔ:lǎs* (1), Middle Lozva Mansi *qɔls* (1), Lower Lozva Mansi *qɔls* (1), Pelymka Mansi *qɔlǎs* (1), Konda Mansi *qolǎs ~ qols* (1), Tavda Mansi *qɔl'ɔs* (1), Vakh Khanty *kasí:* (2), Vasjugan Khanty *kasí:* (2), Tremjugan Khanty *kantǎk-ko:* (3), Upper Demjanka Khanty *χaye:t* (4), Konda Khanty *χayä:t* (4), Nizjam Khanty *χoya:t* (4),

Sherkaly Khanty *χoya:t* (4), Kazym Khanty *χoya:t* (4), Synja Khanty *χoya:t* (4), Obdorsk Khanty *ne:η-χu:y* (5).

**References and notes:**

- North Mansi** : Munkácsi & Kálmán 1986: 98.  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 98.  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 98.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 98.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 98.  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 98.  
**Vakh Khanty** : Steinitz 1966-1993: 562. Polysemy: 'person / someone'.  
**Verkhne-Kalymk Khanty** : Not attested.  
**Vasjugan Khanty** : Steinitz 1966-1993: 562. Polysemy: 'person / someone'.  
**Vartovskoje Khanty** : Not attested.  
**Likrisovskoje Khanty** : Not attested.  
**Malyj Jugan Khanty** : Not attested.  
**Tremjugan Khanty** : Steinitz 1966-1993: 518.  
**Jugan Khanty** : Not attested.  
**Upper Demjanka Khanty** : Steinitz 1966-1993: 449.  
**Konda Khanty** : Steinitz 1966-1993: 449.  
**Nizjam Khanty** : Steinitz 1966-1993: 449. Secondary synonym: *ne:η-χu*, literally 'woman-man' [Steinitz 1966-1993: 977].  
**Sherkaly Khanty** : Steinitz 1966-1993: 449. Polysemy: 'person / someone'. Secondary synonym: *ne:η-χu*, literally 'woman-man' [Steinitz 1966-1993: 977].  
**Kazym Khanty** : Steinitz 1966-1993: 449. Polysemy: 'person / someone / who'. Secondary synonym: *ne:χø*, literally 'woman-man' [Steinitz 1966-1993: 977].  
**Synja Khanty** : Steinitz 1966-1993: 449. Polysemy: 'person / someone'.  
**Obdorsk Khanty** : Steinitz 1966-1993: 977.

65. RAIN

North Mansi *rak<sup>w</sup>* (1), Middle Lozva Mansi *räχ<sup>w</sup> ~ räk<sup>w</sup>* (1), Lower Lozva Mansi *räχ<sup>w</sup>* (1), Pelymka Mansi *räχ<sup>w</sup>* (1), Konda Mansi *räχ<sup>w</sup>* (1), Tavda Mansi *ruχ* (1), Vakh Khanty *[awǎt<sup>y</sup>* (2), Verkhne-Kalymk Khanty *[awǎt<sup>y</sup>* (2), Vasjugan Khanty *[awǎt<sup>y</sup>* (2), Vartovskoje Khanty *[ɔwǎt<sup>y</sup>* (2), Likrisovskoje Khanty *[opǎt<sup>y</sup>* (2), Malyj Jugan Khanty *yom* (3), Tremjugan Khanty *yom* (3), Jugan Khanty *yom* (3), Upper Demjanka Khanty *ye:rt* (4), Konda Khanty *ye:rt* (4), Nizjam Khanty *ye:rt* (4), Sherkaly Khanty *ye:r̥ ~ ye:rt* (4), Kazym Khanty *ye:rt* (4), Synja Khanty *ye:r̥ ~ ye:rt* (4), Obdorsk Khanty *ye:rt* (4).

**References and notes:**

- North Mansi** : Munkácsi & Kálmán 1986: 491.  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 491.  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 491.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 491.

**Konda Mansi** : Munkácsi & Kálmán 1986: 491.  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 491.  
**Vakh Khanty** : Steinitz 1966-1993: 852.  
**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 852.  
**Vasjugan Khanty** : Steinitz 1966-1993: 852.  
**Vartovskoje Khanty** : Steinitz 1966-1993: 852.  
**Likrisovskoje Khanty** : Steinitz 1966-1993: 852.  
**Malyj Jugan Khanty** : Steinitz 1966-1993: 375.  
**Tremjugan Khanty** : Steinitz 1966-1993: 375.  
**Jugan Khanty** : Steinitz 1966-1993: 375.  
**Upper Demjanka Khanty** : Steinitz 1966-1993: 411.  
**Konda Khanty** : Steinitz 1966-1993: 411.  
**Nizjam Khanty** : Steinitz 1966-1993: 411.  
**Sherkaly Khanty** : Steinitz 1966-1993: 411.  
**Kazym Khanty** : Steinitz 1966-1993: 411.  
**Synja Khanty** : Steinitz 1966-1993: 411.  
**Obdorsk Khanty** : Steinitz 1966-1993: 411.

## 66. RED

North Mansi *wiɣ̄ir* ~ *wi:r* (1), Middle Lozva Mansi *wüür* ~ *wür* ~ *ür* (1), Lower Lozva Mansi *ö:r* (1), Pelymka Mansi *wüür* ~ *wuir* ~ *wür* (1), Konda Mansi *wir* (1), Tavda Mansi *u:r-qor* (1), Vakh Khanty *wer-tă* (1), Vasjugan Khanty *wer-tă* (1), Tremjugan Khanty *wer-tă* (1), Jugan Khanty *wer-tă* (1), Upper Demjanka Khanty *wer-tă* (1), Konda Khanty *wer-tă* (1), Nizjam Khanty *wur-tă* (1), Sherkaly Khanty *wur-tă* (1), Kazym Khanty *wur-ti*: (1), Synja Khanty *wur-ti*: (1).

### References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 726. Secondary synonym: *ke:lp* 'blood / red' [Munkácsi & Kálmán 1986: 204].  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 726. Polysemy: 'red / blood'. Secondary synonym: *ke:lp* ~ *kelp* 'blood / red' [Munkácsi & Kálmán 1986: 204].  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 726. Polysemy: 'red / blood'. Secondary synonym: *kelp* 'blood / red' [Munkácsi & Kálmán 1986: 204].  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 726. Polysemy: 'red / blood'.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 726. Polysemy: 'red / blood'. Secondary synonym: *ke:lp* 'blood / red' [Munkácsi & Kálmán 1986: 204].  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 726.  
**Vakh Khanty** : Steinitz 1966-1993: 1618.  
**Verkhne-Kalymk Khanty** : Not attested.  
**Vasjugan Khanty** : Steinitz 1966-1993: 1618.  
**Vartovskoje Khanty** : Not attested.  
**Likrisovskoje Khanty** : Not attested.  
**Malyj Jugan Khanty** : Not attested.  
**Tremjugan Khanty** : Steinitz 1966-1993: 1618.  
**Jugan Khanty** : Steinitz 1966-1993: 1618.  
**Upper Demjanka Khanty** : Steinitz 1966-1993: 1618.

**Konda Khanty** : Steinitz 1966-1993: 1618.  
**Nizjam Khanty** : Steinitz 1966-1993: 1618.  
**Sherkaly Khanty** : Steinitz 1966-1993: 1618.  
**Kazym Khanty** : Steinitz 1966-1993: 1618.  
**Synja Khanty** : Steinitz 1966-1993: 1618.  
**Obdorsk Khanty** : Not attested.

## 67. ROAD

North Mansi *λɔ:ηχ* (1), Middle Lozva Mansi *λoχ* (1), Lower Lozva Mansi *λoχ ~ λɔχ ~ λo:χ* (1), Pelymka Mansi *λo:ηq* (1), Konda Mansi *λo:ηq ~ λaηq ~ λo:ηχ* (1), Tavda Mansi *λoη* (1), Vakh Khanty *[æ:k* (2), Verkhne-Kalymk Khanty *[ö:k* (2), Vasjugan Khanty *[æ:k* (2), Vartovskoje Khanty *[ö:k* (2), Likrisovskoje Khanty *[e:k<sup>w</sup>* (2), Malyj Jugan Khanty *[e:k<sup>w</sup>* (2), Tremjugan Khanty *[e:k<sup>w</sup>* (2), Jugan Khanty *[e:k<sup>w</sup>* (2), Upper Demjanka Khanty *pent* (3), Konda Khanty *pent* (3), Nizjam Khanty *pant* (3), Sherkaly Khanty *pant* (3), Kazym Khanty *pant* (3), Synja Khanty *yu:š* (4), Obdorsk Khanty *yo:s* (4).

### References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 284. Polysemy: 'road / trace'.  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 284. Polysemy: 'road / trace'.  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 284. Polysemy: 'road / trace'.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 284. Polysemy: 'road / trace'.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 284. Polysemy: 'road / trace'.  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 284. Polysemy: 'road / trace'.  
**Vakh Khanty** : Steinitz 1966-1993: 820.  
**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 820.  
**Vasjugan Khanty** : Steinitz 1966-1993: 820.  
**Vartovskoje Khanty** : Steinitz 1966-1993: 820.  
**Likrisovskoje Khanty** : Steinitz 1966-1993: 820.  
**Malyj Jugan Khanty** : Steinitz 1966-1993: 820.  
**Tremjugan Khanty** : Steinitz 1966-1993: 820.  
**Jugan Khanty** : Steinitz 1966-1993: 820.  
**Upper Demjanka Khanty** : Steinitz 1966-1993: 1180. Secondary synonym: *lo:k* [Steinitz 1966-1993: 820].  
**Konda Khanty** : Steinitz 1966-1993: 1180.  
**Nizjam Khanty** : Steinitz 1966-1993: 1180.  
**Sherkaly Khanty** : Steinitz 1966-1993: 1180.  
**Kazym Khanty** : Steinitz 1966-1993: 1180. Secondary synonym: *ye:š* [Steinitz 1966-1993: 314].  
**Synja Khanty** : Steinitz 1966-1993: 314.  
**Obdorsk Khanty** : Steinitz 1966-1993: 314.

## 68. ROOT

North Mansi *ta:r* (1), Middle Lozva Mansi *to:r ~ tɔ:r* (1), Lower Lozva Mansi *tɔ:r* (1), Pelymka Mansi *tɔ:r* (1), Konda Mansi *to:r* (1), Tavda Mansi *tä:r ~ tär* (1), Vakh Khanty

*lor* (2), Verkhne-Kalymk Khanty *yo:r* (2), Vasjugan Khanty *yo:r* (2), Vartovskoje Khanty *ʃor* (2), Likrisovskoje Khanty *θor* (2), Malyj Jugan Khanty *ʃort* (2), Tremjugan Khanty *ʃort* (2), Jugan Khanty *ʃort* (2), Konda Khanty *turt* (2).

**References and notes:**

**North Mansi** : Munkácsi & Kálmán 1986: 627.  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 627.  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 627.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 627.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 627.  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 627. Polysemy: 'root / hair'.  
**Vakh Khanty** : Steinitz 1966-1993: 799.  
**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 799.  
**Vasjugan Khanty** : Steinitz 1966-1993: 799.  
**Vartovskoje Khanty** : Steinitz 1966-1993: 799.  
**Likrisovskoje Khanty** : Steinitz 1966-1993: 799.  
**Malyj Jugan Khanty** : Steinitz 1966-1993: 799.  
**Tremjugan Khanty** : Steinitz 1966-1993: 799.  
**Jugan Khanty** : Steinitz 1966-1993: 799.  
**Upper Demjanka Khanty** : Not attested.  
**Konda Khanty** : Steinitz 1966-1993: 799.  
**Nizjam Khanty** : Not attested.  
**Sherkaly Khanty** : Not attested.  
**Kazym Khanty** : Not attested.  
**Synja Khanty** : Not attested.  
**Obdorsk Khanty** : Not attested.

69. ROUND (3D)<sub>1</sub>

North Mansi *pu:γǎr* ~ *poγǎr* (1), Middle Lozva Mansi *pä:r* (1), Lower Lozva Mansi *pä:r* (1), Pelymka Mansi *päwǎr* (1), Konda Mansi *päwǎr* ~ *päur* (1), Tavda Mansi *pəur* (1), Vakh Khanty *pö:ŋlǎk* (2), Vasjugan Khanty *pö:ŋlǎk* (2), Tremjugan Khanty *peŋrǎk* (1), Jugan Khanty *peŋrǎk* (1), Nizjam Khanty *ju:mrǎ* (3), Kazym Khanty *je:mǎr* (3), Synja Khanty *ju:mǎr* (3).

**References and notes:**

**North Mansi** : Munkácsi & Kálmán 1986: 469. Secondary synonym: *ye:ŋta* ~ *ye:ŋktä* [Munkácsi & Kálmán 1986: 155] (a Khanty loanword).  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 469.  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 469.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 469.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 469.  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 469.

**Vakh Khanty** : Steinitz 1966-1993: 1193. Glossed as 'round'.

**Verkhne-Kalymk Khanty** : Not attested.

**Vasjugan Khanty** : Steinitz 1966-1993: 1193. Glossed as 'round (log, oar handle, spit etc.)'.

**Vartovskoje Khanty** : Not attested.

**Likrisovskoje Khanty** : Not attested.

**Malyj Jugan Khanty** : Not attested.

**Tremjugan Khanty** : Steinitz 1966-1993: 1193. Glossed as 'round, spherical (e. g. stone)'. Secondary synonym: *päŋʷ* & 'round' [Steinitz 1966-1993: 1193].

**Jugan Khanty** : Steinitz 1966-1993: 1193. Glossed as 'round (e. g. log), spherical (e. g. stone)'.

**Upper Demjanka Khanty** : Not attested.

**Konda Khanty** : Not attested.

**Nizjam Khanty** : Steinitz 1966-1993: 1058. Glossed as 'spherical'.

**Sherkaly Khanty** : Not attested.

**Kazym Khanty** : Steinitz 1966-1993: 1058. Glossed as 'круглый (e. g. tree, club, fish); spherical'.

**Synja Khanty** : Steinitz 1966-1993: 1058. Glossed as 'round'. Secondary synonym: *sʷom* & 'round (e. g. cup without handle)' [Steinitz 1966-1993: 1516].

**Obdorsk Khanty** : Not attested.

## 69. ROUND (2D)<sub>2</sub>

North Mansi *marawi* (4), Middle Lozva Mansi *märäu ~ märäw* (4), Pelymka Mansi *märu* (4), Konda Mansi *märwǎ* (4), Konda Khanty *yäŋtä*: (5), Nizjam Khanty *ye:ŋta*: (5), Kazym Khanty *ye:ŋta*: (5), Synja Khanty *ye:ŋta*: (5), Obdorsk Khanty *ye:ŋtä*: (5).

### References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 301. Polysemy 'round / whole / sheer'. Secondary synonym: *ye:ŋta ~ ye:ŋktä* [Munkácsi & Kálmán 1986: 155] (a Khanty loanword).

**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 301. Polysemy 'round / whole / sheer'.

**Lower Lozva Mansi** : Not attested.

**Pelymka Mansi** : Munkácsi & Kálmán 1986: 301. Polysemy 'round / whole / sheer'.

**Konda Mansi** : Munkácsi & Kálmán 1986: 301. Polysemy 'round / whole / sheer'.

**Tavda Mansi** : Not attested.

**Vakh Khanty** : Not attested.

**Verkhne-Kalymk Khanty** : Not attested.

**Vasjugan Khanty** : Not attested.

**Vartovskoje Khanty** : Not attested.

**Likrisovskoje Khanty** : Not attested.

**Malyj Jugan Khanty** : Not attested.

**Tremjugan Khanty** : Not attested.

**Jugan Khanty** : Not attested.

**Upper Demjanka Khanty** : Not attested.

**Konda Khanty** : Steinitz 1966-1993: 394. Glossed as 'round'.

**Nizjam Khanty** : Steinitz 1966-1993: 394. Glossed as 'round; disk-like'.

**Sherkaly Khanty** : Not attested.

**Kazym Khanty** : Steinitz 1966-1993: 394. Glossed as 'round; disk-like'.

**Synja Khanty** : Steinitz 1966-1993: 394. Glossed as 'round'.

**Obdorsk Khanty** : Steinitz 1966-1993: 394. Glossed as 'round; disk-like'.

## 70. SAND

North Mansi *ye:m* (1), Middle Lozva Mansi *yi:m ~ ye:m ~ yim* (1), Lower Lozva Mansi *ye:m* (1), Pelymka Mansi *ye:m* (1), Konda Mansi *yǎm* (1), Tavda Mansi *i:m ~ yim* (1), Vakh Khanty *saŋki: ~ saŋkə:* (2), Vasjugan Khanty *saŋki:* (2), Tremjugan Khanty *saŋki:* (2), Jugan Khanty *saŋki:* (2), Upper Demjanka Khanty *saŋχǎ* (2), Konda Khanty *saŋχǎ* (2), Nizjam Khanty *se:y* (3), Kazym Khanty *se:y* (3), Synja Khanty *se:y* (3).

## References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 153. Secondary synonyms: *χis* 'sand / fine sand' [Munkácsi & Kálmán 1986: 90] (a Khanty loan), *s ĭ ~ sei* 'sand / silt' [Munkácsi & Kálmán 1986: 539].

**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 153.

**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 153. Secondary synonym: *sir ~ sirr* 'sand / fine sand' [Munkácsi & Kálmán 1986: 550].

**Pelymka Mansi** : Munkácsi & Kálmán 1986: 153. Secondary synonym: *sir ~ s ĭ* 'sand / fine sand' [Munkácsi & Kálmán 1986: 550].

**Konda Mansi** : Munkácsi & Kálmán 1986: 153. Secondary synonym: *s ĭ* 'sand / fine sand' [Munkácsi & Kálmán 1986: 550].

**Tavda Mansi** : Munkácsi & Kálmán 1986: 153. Secondary synonym: *sur ~ sür* 'sand / fine sand' [Munkácsi & Kálmán 1986: 550].

**Vakh Khanty** : Steinitz 1966-1993: 1351.

**Verkhne-Kalymk Khanty** : Not attested.

**Vasjugan Khanty** : Steinitz 1966-1993: 1351.

**Vartovskoje Khanty** : Not attested.

**Likrisovskoje Khanty** : Not attested.

**Malyj Jugan Khanty** : Not attested.

**Tremjugan Khanty** : Steinitz 1966-1993: 1351.

**Jugan Khanty** : Steinitz 1966-1993: 1351.

**Upper Demjanka Khanty** : Steinitz 1966-1993: 1351.

**Konda Khanty** : Steinitz 1966-1993: 1351.

**Nizjam Khanty** : Steinitz 1966-1993: 1293.

**Sherkaly Khanty** : Not attested.

**Kazym Khanty** : Steinitz 1966-1993: 1293. Secondary synonym: *χiš* [Steinitz 1966-1993: 429].

**Synja Khanty** : Steinitz 1966-1993: 1293. Secondary synonym: *χiš* [Steinitz 1966-1993: 429].

**Obdorsk Khanty** : Not attested.

## 72. SEE

North Mansi *wa:y ~ wa:yĭ* (1), Middle Lozva Mansi *uy ~ uy-i ~ woi* (1), Pelymka Mansi *woi* (1), Konda Mansi *woy* (1), Tavda Mansi *way-ant* (1), Vakh Khanty *wu:-* (1), Verkhne-Kalymk Khanty *wu:-* (1), Vasjugan Khanty *u:-* (1), Vartovskoje Khanty *wu:-* (1), Likrisovskoje Khanty *wu:-* (1), Malyj Jugan Khanty *wu:-* (1), Tremjugan Khanty *wu:-* (1), Jugan Khanty *u:-* (1), Upper Demjanka Khanty *wo:-* (1), Konda Khanty *u:-* (1), Nizjam Khanty *u:-* (1), Sherkaly Khanty *u:-* (1), Kazym Khanty *wa:nt- #* (2), Synja Khanty *wa:t- #* (2), Obdorsk Khanty *wä:nt- #* (2).

## References and notes:

- North Mansi** : Munkácsi & Kálmán 1986: 711. Polysemy: 'see / know'.  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 711. Polysemy: 'see / know'.  
**Lower Lozva Mansi** : Not attested.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 711.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 711.  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 711.  
**Vakh Khanty** : Steinitz 1966-1993: 1550-1551.  
**Verkhne-Kalymensk Khanty** : Steinitz 1966-1993: 1550-1551.  
**Vasjugan Khanty** : Steinitz 1966-1993: 1550-1551.  
**Vartovskoje Khanty** : Steinitz 1966-1993: 1550-1551.  
**Likrisovskoje Khanty** : Steinitz 1966-1993: 1550-1551.  
**Malyj Jugan Khanty** : Steinitz 1966-1993: 1550-1551.  
**Tremjugan Khanty** : Steinitz 1966-1993: 1550-1551. Polysemy: 'see / know'.  
**Jugan Khanty** : Steinitz 1966-1993: 1550-1551. Polysemy: 'see / know'.  
**Upper Demjanka Khanty** : Steinitz 1966-1993: 1550-1551. Polysemy: 'see / know'.  
**Konda Khanty** : Steinitz 1966-1993: 1550-1551.  
**Nizjam Khanty** : Steinitz 1966-1993: 1550-1551. Polysemy: 'see / know'.  
**Sherkaly Khanty** : Steinitz 1966-1993: 1550-1551. Polysemy: 'see / know'.  
**Kazym Khanty** : Steinitz 1966-1993: 1550-1551. Translated as 'look (смотреть, sehen, ansehen)' but possibly meaning 'see' as well (no other words with the meaning 'see' are found in the dictionary).  
**Synja Khanty** : Steinitz 1966-1993: 1550-1551. Translated as 'look (смотреть, sehen, ansehen)' but possibly meaning 'see' as well (no other words with the meaning 'see' are found in the dictionary).  
**Obdorsk Khanty** : Steinitz 1966-1993: 1550-1551. Translated as 'look (смотреть, sehen, ansehen)' but possibly meaning 'see' as well (no other words with the meaning 'see' are found in the dictionary).

## 71. SAY

North Mansi *la:w-i* (1), Middle Lozva Mansi *loɣ-i ~ la:w-i* (1), Lower Lozva Mansi *lɔ:-i* (1), Pelymka Mansi *lɔ:w-i* (1), Konda Mansi *lɔ:w-i ~ lɔw-i* (1), Tavda Mansi *lä:-nt ~ lä-nt* (1), Vakh Khanty *to|ɣǎlt-* (2), Verkhne-Kalymensk Khanty *yä:sŋǎl-* (3), Vasjugan Khanty *yä:sŋǎl-* (3), Tremjugan Khanty *yä:stǎ-* (3), Jugan Khanty *yä:stǎ-* (3), Upper Demjanka Khanty *yä:stǎ-* (3), Konda Khanty *yä:stǎ-* (3), Nizjam Khanty *lop-* (4), Sherkaly Khanty *lop-* (4), Kazym Khanty *lop-* (4), Synja Khanty *ya:stǎ-* (3), Obdorsk Khanty *lä:w-* (-1).

## References and notes:

- North Mansi** : Munkácsi & Kálmán 1986: 254.  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 254. Secondary synonym: *latt-i ~ loɣt-i* [Munkácsi & Kálmán 1986: 253].  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 254.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 254. Secondary synonym: *latt-i* [Munkácsi & Kálmán 1986: 253].  
**Konda Mansi** : Munkácsi & Kálmán 1986: 254. Secondary synonym: *loɣt-i ~ loɣt-i ~ loɣt-i ~ latt-i* [Munkácsi & Kálmán 1986: 253].  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 254.  
**Vakh Khanty** : Steinitz 1966-1993: 1436.



**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 415.

**Vasjugan Khanty** : Steinitz 1966-1993: 415. Secondary synonym: *to|kǎt-* [Steinitz 1966-1993: 1436].

**Vartovskoje Khanty** : Not attested.

**Likrisovskoje Khanty** : Not attested.

**Malyj Jugan Khanty** : Not attested.

**Tremjugan Khanty** : Steinitz 1966-1993: 415.

**Jugan Khanty** : Steinitz 1966-1993: 415. Secondary synonym: *juaw ǎn-* [Steinitz 1966-1993: 1036].

**Upper Demjanka Khanty** : Steinitz 1966-1993: 415.

**Konda Khanty** : Steinitz 1966-1993: 415. Secondary synonyms: *juǎ ǎn-* [Steinitz 1966-1993: 1036], *ner-* [Steinitz 1966-1993: 1011].

**Nizjam Khanty** : Steinitz 1966-1993: 848. Secondary synonym: *juǎ ǎn-* [Steinitz 1966-1993: 1036].

**Sherkaly Khanty** : Steinitz 1966-1993: 848. Secondary synonym: *juǎǎn-* [Steinitz 1966-1993: 1036].

**Kazym Khanty** : Steinitz 1966-1993: 848. Secondary synonyms: *ya:st ǎ* [Steinitz 1966-1993: 415], *juǎ ǎn-* [Steinitz 1966-1993: 1036].

**Synja Khanty** : Steinitz 1966-1993: 415. Secondary synonym: *juǎ ǎn-* [Steinitz 1966-1993: 1036].

**Obdorsk Khanty** : Steinitz 1966-1993: 862. A Mansi loanword. Secondary synonym: *yǎ:st ǎ* [Steinitz 1966-1993: 415].

### 73. SEED

North Mansi *u:rlax* (-1), Middle Lozva Mansi *urlǎχ ~ u:rlǎχ* (-1), Pelymka Mansi *tayim* (1), Konda Mansi *toꝝǎm ~ toꝝǎm* (1), Tavda Mansi *teyim ~ tɛ:m* (1), Vakh Khanty *lä:ŋ-se:m* (2), Upper Demjanka Khanty *ye:m* (-1), Konda Khanty *ye:m* (-1), Nizjam Khanty *sʷe:ma:* (-1).

#### References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 704. A Tatar loanword.

**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 704. A Tatar loanword.

**Lower Lozva Mansi** : Not attested.

**Pelymka Mansi** : Munkácsi & Kálmán 1986: 617.

**Konda Mansi** : Munkácsi & Kálmán 1986: 617. Secondary synonym: *wǎrl ǎ* [Munkácsi & Kálmán 1986: 704] (a Tatar loanword).

**Tavda Mansi** : Munkácsi & Kálmán 1986: 617, 641.

**Vakh Khanty** : Steinitz 1966-1993: 769. Polysemy: 'grain / seed / peas'.

**Verkhne-Kalymk Khanty** : Not attested.

**Vasjugan Khanty** : Not attested.

**Vartovskoje Khanty** : Not attested.

**Likrisovskoje Khanty** : Not attested.

**Malyj Jugan Khanty** : Not attested.

**Tremjugan Khanty** : Not attested.

**Jugan Khanty** : Not attested.

**Upper Demjanka Khanty** : Steinitz 1966-1993: 367. Glossed as 'seed (of turnip, hemp etc., not of cereals)'. A Tatar loanword.

**Konda Khanty** : Steinitz 1966-1993: 367. Glossed as 'seed (of turnip, hemp etc., not of cereals)'. A Tatar loanword.

**Nizjam Khanty** : Steinitz 1966-1993: 1516. A Russian loanword.

**Sherkaly Khanty** : Not attested.

**Kazym Khanty** : Not attested.

**Synja Khanty** : Not attested.

**Obdorsk Khanty** : Not attested.

### 74. SIT

North Mansi *u:n-l-i* (1), Middle Lozva Mansi *un-l-i ~ u:n-l-i* (1), Lower Lozva Mansi *un-l-i* (1), Pelymka Mansi *wun-l-i* (1), Konda Mansi *wɔn-l-i* (1), Tavda Mansi *o:n-ɔnt ~ wo:n-ɔnt* (1), Vakh Khanty *a:mǎs-* (2), Verkhne-Kalymck Khanty *a:mǎs-* (2), Vasjugan Khanty *a:mǎs-* (2), Likrisovskoje Khanty *a:mǎs-* (2), Malyj Jugan Khanty *a:mǎs-* (2), Tremjugan Khanty *ɔ:mǎs-* (2), Jugan Khanty *ɔ:mǎs-* (2), Upper Demjanka Khanty *o:mǎs-* (2), Konda Khanty *o:mǎs-* (2), Nizjam Khanty *ɔ:mǎs-* (2), Sherkaly Khanty *ɔ:mǎs-* (2), Kazym Khanty *ɔ:mǎs-* (2), Synja Khanty *ɔ:mǎs-* (2), Obdorsk Khanty *a:mǎs-* (2).

#### References and notes:

- North Mansi : Munkácsi & Kálmán 1986: 695.  
 Middle Lozva Mansi : Munkácsi & Kálmán 1986: 695.  
 Lower Lozva Mansi : Munkácsi & Kálmán 1986: 695.  
 Pelymka Mansi : Munkácsi & Kálmán 1986: 695.  
 Konda Mansi : Munkácsi & Kálmán 1986: 695.  
 Tavda Mansi : Munkácsi & Kálmán 1986: 696.  
 Vakh Khanty : Steinitz 1966-1993: 103.  
 Verkhne-Kalymck Khanty : Steinitz 1966-1993: 103.  
 Vasjugan Khanty : Steinitz 1966-1993: 103.  
 Vartovskoje Khanty : Not attested.  
 Likrisovskoje Khanty : Steinitz 1966-1993: 103.  
 Malyj Jugan Khanty : Steinitz 1966-1993: 103.  
 Tremjugan Khanty : Steinitz 1966-1993: 103.  
 Jugan Khanty : Steinitz 1966-1993: 103.  
 Upper Demjanka Khanty : Steinitz 1966-1993: 103. Polysemy: 'sit / be'.  
 Konda Khanty : Steinitz 1966-1993: 103.  
 Nizjam Khanty : Steinitz 1966-1993: 103. Polysemy: 'sit / sit down'.  
 Sherkaly Khanty : Steinitz 1966-1993: 103. Polysemy: 'sit / dwell / set'.  
 Kazym Khanty : Steinitz 1966-1993: 103. Polysemy: 'sit / sit down / set'.  
 Synja Khanty : Steinitz 1966-1993: 103. Polysemy: 'sit / set'.  
 Obdorsk Khanty : Steinitz 1966-1993: 103. Polysemy: 'sit / sit down / set'.

#### 75. SKIN

North Mansi *sɔw ~ sɔu* (1), Middle Lozva Mansi *sɔu ~ sau* (1), Pelymka Mansi *sɔu* (1), Konda Mansi *sɔu ~ sɔu* (1), Vakh Khanty *soɣ* (1), Verkhne-Kalymck Khanty *soɣ* (1), Vasjugan Khanty *soɣ* (1), Vartovskoje Khanty *soɣ* (1), Likrisovskoje Khanty *soɣ* (1), Malyj Jugan Khanty *soɣ<sup>w</sup>* (1), Tremjugan Khanty *soɣ<sup>w</sup>* (1), Jugan Khanty *sow* (1), Upper Demjanka Khanty *soχ* (1), Konda Khanty *soχ* (1), Nizjam Khanty *soχ* (1), Sherkaly Khanty *soχ* (1), Kazym Khanty *soχ* (1), Synja Khanty *soχ* (1), Obdorsk Khanty *soχ* (1).

#### References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 568. Polysemy: 'skin / crust'.  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 568. Polysemy: 'skin / crust'.  
**Lower Lozva Mansi** : Not attested.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 568. Polysemy: 'skin / crust'.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 568. Polysemy: 'skin / crust'.  
**Tavda Mansi** : Not attested.  
**Vakh Khanty** : Steinitz 1966-1993: 1304.  
**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 1304.  
**Vasjugan Khanty** : Steinitz 1966-1993: 1304.  
**Vartovskoje Khanty** : Steinitz 1966-1993: 1304.  
**Likrisovskoje Khanty** : Steinitz 1966-1993: 1304.  
**Malyj Jugan Khanty** : Steinitz 1966-1993: 1304.  
**Tremjugan Khanty** : Steinitz 1966-1993: 1304.  
**Jugan Khanty** : Steinitz 1966-1993: 1304.  
**Upper Demjanka Khanty** : Steinitz 1966-1993: 1304.  
**Konda Khanty** : Steinitz 1966-1993: 1304.  
**Nizjam Khanty** : Steinitz 1966-1993: 1304.  
**Sherkaly Khanty** : Steinitz 1966-1993: 1304.  
**Kazym Khanty** : Steinitz 1966-1993: 1304.  
**Synja Khanty** : Steinitz 1966-1993: 1304.  
**Obdorsk Khanty** : Steinitz 1966-1993: 1304.

## 76. SLEEP

North Mansi *χuy-i ~ χuyy-i* (1), Middle Lozva Mansi *quyy-i* (1), Lower Lozva Mansi *quy-i ~ quyy-i* (1), Pelymka Mansi *quy-i ~ qoy-i* (1), Konda Mansi *qoy-i ~ q<sup>w</sup>oy-i* (1), Tavda Mansi *quy-* (1), Vakh Khanty *ala-* (2), Vasjugan Khanty *ala-* (2), Tremjugan Khanty *at-* (2), Jugan Khanty *at-* (2), Upper Demjanka Khanty *at-* (2), Konda Khanty *at-* (2), Sherkaly Khanty *ot-* (2), Kazym Khanty *ot-* (2), Synja Khanty *ol-* (2), Obdorsk Khanty *χo:y-* (1).

### References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 116. Polysemy: 'lie / sleep'.  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 116. Polysemy: 'lie / sleep'.  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 116. Polysemy: 'lie / sleep'.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 116. Polysemy: 'lie / sleep'.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 116. Polysemy: 'lie / sleep'.  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 116. Polysemy: 'lie / sleep'.  
**Vakh Khanty** : Steinitz 1966-1993: 66. Polysemy: 'lie / sleep'.  
**Verkhne-Kalymk Khanty** : Not attested.  
**Vasjugan Khanty** : Steinitz 1966-1993: 66. Polysemy: 'lie / sleep'.  
**Vartovskoje Khanty** : Not attested.  
**Likrisovskoje Khanty** : Not attested.  
**Malyj Jugan Khanty** : Not attested.  
**Tremjugan Khanty** : Steinitz 1966-1993: 66. Polysemy: 'lie / sleep'.  
**Jugan Khanty** : Steinitz 1966-1993: 66. Polysemy: 'lie / sleep'.

**Upper Demjanka Khanty** : Steinitz 1966-1993: 66. Polysemy: 'lie / sleep'.

**Konda Khanty** : Steinitz 1966-1993: 66. Polysemy: 'lie / sleep'.

**Nizjam Khanty** : Not attested.

**Sherkaly Khanty** : Steinitz 1966-1993: 66. Polysemy: 'lie / sleep'.

**Kazym Khanty** : Steinitz 1966-1993: 66. Polysemy: 'lie / sleep'.

**Synja Khanty** : Steinitz 1966-1993: 66. Polysemy: 'lie / sleep'.

**Obdorsk Khanty** : Steinitz 1966-1993: 440. Polysemy: 'lie / sleep'.

## 77. SMALL

North Mansi *ma:n* ~ *ma:n* (1), Middle Lozva Mansi *wüs<sup>y</sup>* (2), Lower Lozva Mansi *is<sup>y</sup>* (2), Pelymka Mansi *is<sup>y</sup>* (2), Konda Mansi *wis<sup>y</sup>* (2), Tavda Mansi *us<sup>y</sup>* ~ *uč* (2), Vakh Khanty *ä:y* (3), Verkhne-Kalymk Khanty *ä:y* (3), Vasjugan Khanty *ä:y* (3), Vartovskoje Khanty *ökəm* (4), Likrisovskoje Khanty *ä:y* (3), Malyj Jugan Khanty *ä:y* (3), Tremjugan Khanty *ä:y* (3), Jugan Khanty *ä:y* (3), Upper Demjanka Khanty *ä:y* (3), Konda Khanty *ä:y* (3), Nizjam Khanty *a:y* (3), Sherkaly Khanty *a:y* (3), Kazym Khanty *a:y* (3), Synja Khanty *a:y* (3), Obdorsk Khanty *ä:y* (3).

### References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 299.

**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 745. Secondary synonym: *ma:n* [Munkácsi & Kálmán 1986: 299].

**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 745.

**Pelymka Mansi** : Munkácsi & Kálmán 1986: 745.

**Konda Mansi** : Munkácsi & Kálmán 1986: 745.

**Tavda Mansi** : Munkácsi & Kálmán 1986: 745.

**Vakh Khanty** : Steinitz 1966-1993: 12. Polysemy: 'small / young'. Secondary synonym: *ök m* [Steinitz 1966-1993: 43].

**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 12. Polysemy: 'small / young'.

**Vasjugan Khanty** : Steinitz 1966-1993: 12. Polysemy: 'small / young'. Secondary synonym: *ök m* [Steinitz 1966-1993: 43].

**Vartovskoje Khanty** : Steinitz 1966-1993: 43.

**Likrisovskoje Khanty** : Steinitz 1966-1993: 12. Polysemy: 'small / young'.

**Malyj Jugan Khanty** : Steinitz 1966-1993: 12. Polysemy: 'small / young'.

**Tremjugan Khanty** : Steinitz 1966-1993: 12. Polysemy: 'small / young'.

**Jugan Khanty** : Steinitz 1966-1993: 12. Polysemy: 'small / young'.

**Upper Demjanka Khanty** : Steinitz 1966-1993: 12. Polysemy: 'small / young'.

**Konda Khanty** : Steinitz 1966-1993: 12. Polysemy: 'small / young'.

**Nizjam Khanty** : Steinitz 1966-1993: 12. Polysemy: 'small / young'.

**Sherkaly Khanty** : Steinitz 1966-1993: 12. Polysemy: 'small / young'.

**Kazym Khanty** : Steinitz 1966-1993: 12. Polysemy: 'small / young'.

**Synja Khanty** : Steinitz 1966-1993: 12. Polysemy: 'small / young'.

**Obdorsk Khanty** : Steinitz 1966-1993: 12. Polysemy: 'small / young'.

## 78. SMOKE

North Mansi *posim* (1), Middle Lozva Mansi *pošm* ~ *pošəm* (1), Lower Lozva Mansi

*paššäm* ~ *pašäm* (1), Pelymka Mansi *pəšm* ~ *pəšäm* (1), Konda Mansi *pəšäm* (1), Tavda Mansi *poš'äm* ~ *pošäm* (1), Vakh Khanty *porki:* (2), Verkhne-Kalymk Khanty *porki:* (2), Vasjugan Khanty *porki:* (2), Likrisovskoje Khanty *töγä'-θi:pät* (3), Malyj Jugan Khanty *ti:pät* (3), Tremjugan Khanty *nä:y-ti:pät* (3), Jugan Khanty *nä:y-ti:pät* (3), Upper Demjanka Khanty *čaxe:m* (4), Konda Khanty *čaxi:m* (4), Nizjam Khanty *pu:sǎŋ* (1), Kazym Khanty *pə:sǎŋ* (1), Synja Khanty *pu:sǎŋ* (1), Obdorsk Khanty *po:sǎŋ* (1).

#### References and notes:

- North Mansi : Munkácsi & Kálmán 1986: 465.  
 Middle Lozva Mansi : Munkácsi & Kálmán 1986: 465.  
 Lower Lozva Mansi : Munkácsi & Kálmán 1986: 465.  
 Pelymka Mansi : Munkácsi & Kálmán 1986: 465.  
 Konda Mansi : Munkácsi & Kálmán 1986: 465.  
 Tavda Mansi : Munkácsi & Kálmán 1986: 465.  
 Vakh Khanty : Steinitz 1966-1993: 1209.  
 Verkhne-Kalymk Khanty : Steinitz 1966-1993: 1209.  
 Vasjugan Khanty : Steinitz 1966-1993: 1209.  
 Vartovskoje Khanty : Not attested.  
 Likrisovskoje Khanty : Steinitz 1966-1993: 794.  
 Malyj Jugan Khanty : Steinitz 1966-1993: 794.  
 Tremjugan Khanty : Steinitz 1966-1993: 794. Secondary synonym: *mu:le:m* [Steinitz 1966-1993: 929].  
 Jugan Khanty : Steinitz 1966-1993: 794.  
 Upper Demjanka Khanty : Steinitz 1966-1993: 264.  
 Konda Khanty : Steinitz 1966-1993: 264.  
 Nizjam Khanty : Steinitz 1966-1993: 1231.  
 Sherkaly Khanty : Not attested.  
 Kazym Khanty : Steinitz 1966-1993: 1231.  
 Synja Khanty : Steinitz 1966-1993: 1231.  
 Obdorsk Khanty : Steinitz 1966-1993: 1231. Secondary synonym: *mo:le:m* [Steinitz 1966-1993: 929].

## 79. STAND

North Mansi *lu:ɬ-i* (-1), Middle Lozva Mansi *tuɲsʲ-i* (1), Lower Lozva Mansi *toɲsʲ-i* (1), Pelymka Mansi *tuɲsʲ-i* (1), Konda Mansi *tuɲsʲ-i* (1), Tavda Mansi *toɲsʲ- ~ to:ɲsʲ-* (1), Vakh Khanty *la:ɬ-* (2), Verkhne-Kalymk Khanty *ya:ɬ-* (2), Vasjugan Khanty *ya:ɬ-* (2), Likrisovskoje Khanty *θa:θ-* (2), Malyj Jugan Khanty *ʎa:tʲ-* (2), Tremjugan Khanty *ʎy:ɬʲ-* (2), Jugan Khanty *ʎy:ɬʲ-* (2), Upper Demjanka Khanty *tʲo:tʲ-* (2), Konda Khanty *tʲy:ɬʲ-* (2), Nizjam Khanty *tʲo:tʲ-* (2), Sherkaly Khanty *tʲo:tʲ-* (2), Kazym Khanty *tʲo:tʲ-* (2), Synja Khanty *lʲy-* (3).

#### References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 286. A Khanty loanword.  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 680.  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 680.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 680.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 680.  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 680.  
**Vakh Khanty** : Steinitz 1966-1993: 759.  
**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 759.  
**Vasjugan Khanty** : Steinitz 1966-1993: 759.  
**Vartovskoje Khanty** : Not attested.  
**Likrisovskoje Khanty** : Steinitz 1966-1993: 759.  
**Malyj Jugan Khanty** : Steinitz 1966-1993: 759.  
**Tremjugan Khanty** : Steinitz 1966-1993: 759.  
**Jugan Khanty** : Steinitz 1966-1993: 759.  
**Upper Demjanka Khanty** : Steinitz 1966-1993: 759.  
**Konda Khanty** : Steinitz 1966-1993: 759.  
**Nizjam Khanty** : Steinitz 1966-1993: 759.  
**Sherkaly Khanty** : Steinitz 1966-1993: 759.  
**Kazym Khanty** : Steinitz 1966-1993: 759.  
**Synja Khanty** : Steinitz 1966-1993: 721.  
**Obdorsk Khanty** : Not attested.

## 80. STAR

North Mansi *sɔw ~ sɔu* (1), Middle Lozva Mansi *sɔw ~ sɔu* (1), Lower Lozva Mansi *sɔw* (1), Pelymka Mansi *sɔu* (1), Konda Mansi *sɔu* (1), Tavda Mansi *qo:ɲsʲ ~ qɯɲš* (2), Vakh Khanty *kɔ:s* (2), Verkhne-Kalymk Khanty *kɔ:s* (2), Vasjugan Khanty *kɔ:s* (2), Vartovskoje Khanty *kɔ:s* (2), Likrisovskoje Khanty *kɔ:s* (2), Malyj Jugan Khanty *kɔ:s* (2), Tremjugan Khanty *kɔ:s* (2), Jugan Khanty *kɔ:s* (2), Upper Demjanka Khanty *χu:s* (2), Konda Khanty *χu:s* (2), Nizjam Khanty *χu:s* (2), Sherkaly Khanty *χu:s* (2), Kazym Khanty *χθ:s* (2), Synja Khanty *χu:s* (2), Obdorsk Khanty *χθ:s* (2).

### References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 567.  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 567.  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 567.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 567.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 567.  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 109.  
**Vakh Khanty** : Steinitz 1966-1993: 561.  
**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 561.  
**Vasjugan Khanty** : Steinitz 1966-1993: 561.  
**Vartovskoje Khanty** : Steinitz 1966-1993: 561.  
**Likrisovskoje Khanty** : Steinitz 1966-1993: 561.  
**Malyj Jugan Khanty** : Steinitz 1966-1993: 561.

Tremjugan Khanty : Steinitz 1966-1993: 561.  
 Jugan Khanty : Steinitz 1966-1993: 561.  
 Upper Demjanka Khanty : Steinitz 1966-1993: 561.  
 Konda Khanty : Steinitz 1966-1993: 561.  
 Nizjam Khanty : Steinitz 1966-1993: 561.  
 Sherkaly Khanty : Steinitz 1966-1993: 561.  
 Kazym Khanty : Steinitz 1966-1993: 561.  
 Synja Khanty : Steinitz 1966-1993: 561.  
 Obdorsk Khanty : Steinitz 1966-1993: 561.

## 81. STONE

North Mansi  $a\chi^{wt}\check{s}$  (1), Middle Lozva Mansi  $a\chi^{wt}\check{s} \sim a\chi^{wt}\check{s}$  (1), Lower Lozva Mansi  $a\chi t\check{s}$  (1), Pelymka Mansi  $a\chi^{wt}\check{s}$  (1), Konda Mansi  $a\chi^{wt}\check{s} \sim a\chi^{wt}\check{s}$  (1), Tavda Mansi  $ku: \sim ku$  (2), Vakh Khanty  $k\ddot{o}:\gamma$  (2), Verkhne-Kalymk Khanty  $k\ddot{o}:\gamma$  (2), Vasjugan Khanty  $k\ddot{o}:\gamma$  (2), Vartovskoje Khanty  $k\ddot{a}e\gamma$  (2), Likrisovskoje Khanty  $k\ddot{a}y^w$  (2), Malyj Jugan Khanty  $k\ddot{a}y^w$  (2), Tremjugan Khanty  $k\ddot{a}y^w$  (2), Jugan Khanty  $k\ddot{a}w$  (2), Upper Demjanka Khanty  $ke:w$  (2), Konda Khanty  $ke:w$  (2), Nizjam Khanty  $ke:w$  (2), Sherkaly Khanty  $ke:w$  (2), Kazym Khanty  $ke:w$  (2), Synja Khanty  $ke:w$  (2), Obdorsk Khanty  $ke:w$  (2).

### References and notes:

North Mansi : Munkácsi & Kálmán 1986: 24.  
 Middle Lozva Mansi : Munkácsi & Kálmán 1986: 24.  
 Lower Lozva Mansi : Munkácsi & Kálmán 1986: 24.  
 Pelymka Mansi : Munkácsi & Kálmán 1986: 24.  
 Konda Mansi : Munkácsi & Kálmán 1986: 24.  
 Tavda Mansi : Munkácsi & Kálmán 1986: 202. Polysemy: 'stone / pebble / millstone'.  
 Vakh Khanty : Steinitz 1966-1993: 600.  
 Verkhne-Kalymk Khanty : Steinitz 1966-1993: 600.  
 Vasjugan Khanty : Steinitz 1966-1993: 600.  
 Vartovskoje Khanty : Steinitz 1966-1993: 600.  
 Likrisovskoje Khanty : Steinitz 1966-1993: 600.  
 Malyj Jugan Khanty : Steinitz 1966-1993: 600.  
 Tremjugan Khanty : Steinitz 1966-1993: 600.  
 Jugan Khanty : Steinitz 1966-1993: 600.  
 Upper Demjanka Khanty : Steinitz 1966-1993: 600.  
 Konda Khanty : Steinitz 1966-1993: 600.  
 Nizjam Khanty : Steinitz 1966-1993: 600.  
 Sherkaly Khanty : Steinitz 1966-1993: 600.  
 Kazym Khanty : Steinitz 1966-1993: 600.  
 Synja Khanty : Steinitz 1966-1993: 600.  
 Obdorsk Khanty : Steinitz 1966-1993: 600.

## 82. SUN

North Mansi *χətäl* (1), Middle Lozva Mansi *qətäl ~ qotäl ~ qatäl* (1), Lower Lozva Mansi *qatäl ~ qotäl* (1), Pelymka Mansi *qətäl* (1), Konda Mansi *qotäl* (1), Tavda Mansi *q'ətäl* (1), Vakh Khanty *sü:ŋk* (2), Verkhne-Kalymk Khanty *sü:ŋk* (2), Vasjugan Khanty *sü:ŋk* (2), Likrisovskoje Khanty *katθ* (1), Malyj Jugan Khanty *katʔ* (1), Tremjugan Khanty *katʔ* (1), Jugan Khanty *katʔ* (1), Upper Demjanka Khanty *χat* (1), Konda Khanty *χat* (1), Nizjam Khanty *χatäl* (1), Sherkaly Khanty *χatäl* (1), Kazym Khanty *χatʔ* (1), Synja Khanty *χatäl* (1), Obdorsk Khanty *χatäl* (1).

#### References and notes:

- North Mansi** : Munkácsi & Kálmán 1986: 112. Polysemy: 'sun / day'.  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 112. Polysemy: 'sun / day'.  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 112. Polysemy: 'sun / day'.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 112. Polysemy: 'sun / day'.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 112. Polysemy: 'sun / day'.  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 112. Polysemy: 'sun / day'.  
**Vakh Khanty** : Steinitz 1966-1993: 1351.  
**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 1351.  
**Vasjugan Khanty** : Steinitz 1966-1993: 1351.  
**Vartovskoje Khanty** : Not attested.  
**Likrisovskoje Khanty** : Steinitz 1966-1993: 571. Polysemy: 'day / sun'.  
**Malyj Jugan Khanty** : Steinitz 1966-1993: 571. Polysemy: 'day / sun'.  
**Tremjugan Khanty** : Steinitz 1966-1993: 571. Polysemy: 'day / sun'.  
**Jugan Khanty** : Steinitz 1966-1993: 571. Polysemy: 'day / sun'.  
**Upper Demjanka Khanty** : Steinitz 1966-1993: 571. Polysemy: 'day / sun'.  
**Konda Khanty** : Steinitz 1966-1993: 571. Polysemy: 'day / sun'.  
**Nizjam Khanty** : Steinitz 1966-1993: 571. Polysemy: 'day / sun'.  
**Sherkaly Khanty** : Steinitz 1966-1993: 571. Polysemy: 'day / sun'.  
**Kazym Khanty** : Steinitz 1966-1993: 571. Polysemy: 'day / sun'. Secondary synonym: *na:y* [Steinitz 1966-1993: 980].  
**Synja Khanty** : Steinitz 1966-1993: 571. Polysemy: 'day / sun'. Secondary synonym: *na:y* [Steinitz 1966-1993: 980].  
**Obdorsk Khanty** : Steinitz 1966-1993: 571. Polysemy: 'day / sun'. Secondary synonym: *nä:y* [Steinitz 1966-1993: 980].

### 83. SWIM

North Mansi *uy-i ~ uyy-i* (1), Middle Lozva Mansi *uy-i* (1), Pelymka Mansi *wuy-i* (1), Konda Mansi *wuy-i* (1), Tavda Mansi *uy-änt* (1), Vakh Khanty *ɔ:tʲ-* (1), Vasjugan Khanty *no:rǎŋ-* (2), Tremjugan Khanty *narǎŋ-* (2), Upper Demjanka Khanty *u:tʲ-* (1), Konda Khanty *u:tʲ-* (1), Nizjam Khanty *u:sʲ-* (1), Sherkaly Khanty *u:sʲ-* (1), Kazym Khanty *wə:sʲ-* (1), Synja Khanty *u:sʲ-* (1), Obdorsk Khanty *o:sʲ-* (1).

#### References and notes:

- North Mansi** : Munkácsi & Kálmán 1986: 691.



**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 691.  
**Lower Lozva Mansi** : Not attested.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 691.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 691.  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 691.  
**Vakh Khanty** : Steinitz 1966-1993: 222-223.  
**Verkhne-Kalymk Khanty** : Not attested.  
**Vasjugan Khanty** : Steinitz 1966-1993: 1078.  
**Vartovskoje Khanty** : Not attested.  
**Likrisovskoje Khanty** : Not attested.  
**Malyj Jugan Khanty** : Not attested.  
**Tremjugan Khanty** : Steinitz 1966-1993: 1078.  
**Jugan Khanty** : Not attested.  
**Upper Demjanka Khanty** : Steinitz 1966-1993: 222-223.  
**Konda Khanty** : Steinitz 1966-1993: 222-223.  
**Nizjam Khanty** : Steinitz 1966-1993: 222-223.  
**Sherkaly Khanty** : Steinitz 1966-1993: 222-223.  
**Kazym Khanty** : Steinitz 1966-1993: 222-223.  
**Synja Khanty** : Steinitz 1966-1993: 222-223.  
**Obdorsk Khanty** : Steinitz 1966-1993: 223.

#### 84. TAIL

North Mansi *le:iγ ~ leiγ ~ le:γ ~ le:γi* (1), Middle Lozva Mansi *li: ~ li:* (1), Lower Lozva Mansi *li:* (1), Pelymka Mansi *li:* (1), Konda Mansi *li: ~ lǎiγ* (1), Tavda Mansi *poŋ ~ poŋ ~ paŋ* (2), Vakh Khanty *leγ* (1), Verkhne-Kalymk Khanty *leγ* (1), Vasjugan Khanty *leγ* (1), Vartovskoje Khanty *ʎeγ* (1), Likrisovskoje Khanty *θeγ* (1), Malyj Jugan Khanty *ʎeγ* (1), Tremjugan Khanty *ʎeγ* (1), Jugan Khanty *ʎeγ* (1), Konda Khanty *teγ* (1), Nizjam Khanty *tiγ* (1), Sherkaly Khanty *tiγ* (1), Kazym Khanty *ʎiw* (1), Synja Khanty *liy* (1), Obdorsk Khanty *po:si:* (3).

#### References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 256.  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 256.  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 256.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 256.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 256.  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 455.  
**Vakh Khanty** : Steinitz 1966-1993: 727.  
**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 727.  
**Vasjugan Khanty** : Steinitz 1966-1993: 727.  
**Vartovskoje Khanty** : Steinitz 1966-1993: 727. Secondary synonym: *po:č ʃ* [Steinitz 1966-1993: 1096].  
**Likrisovskoje Khanty** : Steinitz 1966-1993: 727. Secondary synonym: *po:č ʃ* [Steinitz 1966-1993: 1096].  
**Malyj Jugan Khanty** : Steinitz 1966-1993: 727.  
**Tremjugan Khanty** : Steinitz 1966-1993: 727.

**Jugan Khanty** : Steinitz 1966-1993: 727.

**Upper Demjanka Khanty** : Not attested.

**Konda Khanty** : Steinitz 1966-1993: 727.

**Nizjam Khanty** : Steinitz 1966-1993: 727.

**Sherkaly Khanty** : Steinitz 1966-1993: 727.

**Kazym Khanty** : Steinitz 1966-1993: 727. Secondary synonym: *pə:ši*: 'Schwanz / Hinterteil, -seite' [Steinitz 1966-1993: 1094].

**Synja Khanty** : Steinitz 1966-1993: 727.

**Obdorsk Khanty** : Steinitz 1966-1993: 1094.

## 85. THAT

North Mansi *ta* (1), Middle Lozva Mansi *ta ~ tä* (1), Lower Lozva Mansi *ta ~ tä* (1), Pelymka Mansi *tä* (1), Konda Mansi *tət ~ tətə* (2), Tavda Mansi *ta ~ tä* (1), Vakh Khanty *to:m* (2), Vasjugan Khanty *to:m* (2), Tremjugan Khanty *tom* (2), Upper Demjanka Khanty *tom* (2), Konda Khanty *tom* (2), Nizjam Khanty *tom* (2), Sherkaly Khanty *tom* (2), Kazym Khanty *tom* (2), Synja Khanty *tum* (2), Obdorsk Khanty *tam ~ tom* (2).

### References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 609.

**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 609.

**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 609.

**Pelymka Mansi** : Munkácsi & Kálmán 1986: 609.

**Konda Mansi** : Munkácsi & Kálmán 1986: 664.

**Tavda Mansi** : Munkácsi & Kálmán 1986: 609.

**Vakh Khanty** : Steinitz 1966-1993: 1394.

**Verkhne-Kalymk Khanty** : Not attested.

**Vasjugan Khanty** : Steinitz 1966-1993: 1394.

**Vartovskoje Khanty** : Not attested.

**Likrisovskoje Khanty** : Not attested.

**Malyj Jugan Khanty** : Not attested.

**Tremjugan Khanty** : Steinitz 1966-1993: 1394.

**Jugan Khanty** : Not attested.

**Upper Demjanka Khanty** : Steinitz 1966-1993: 1394.

**Konda Khanty** : Steinitz 1966-1993: 1394.

**Nizjam Khanty** : Steinitz 1966-1993: 1394.

**Sherkaly Khanty** : Steinitz 1966-1993: 1394.

**Kazym Khanty** : Steinitz 1966-1993: 1394.

**Synja Khanty** : Steinitz 1966-1993: 1394.

**Obdorsk Khanty** : Steinitz 1966-1993: 1394.

## 86. THIS

North Mansi *ti* (1), Middle Lozva Mansi *tʲə* (1), Lower Lozva Mansi *ti ~ tʲə* (1), Pelymka Mansi *tʲi* (1), Konda Mansi *tə* (1), Tavda Mansi *ti* (1), Vakh Khanty *ti:m* (1), Tremjugan Khanty *te:m* (1), Jugan Khanty *te:m* (1), Upper Demjanka Khanty *täm* (1),

Konda Khanty *täm* (1), Nizjam Khanty *tam* (1), Sherkaly Khanty *tam* (1), Kazym Khanty *tam* (1), Synja Khanty *tam* (1).

**References and notes:**

North Mansi : Munkácsi & Kálmán 1986: 643.  
 Middle Lozva Mansi : Munkácsi & Kálmán 1986: 643.  
 Lower Lozva Mansi : Munkácsi & Kálmán 1986: 643.  
 Pelymka Mansi : Munkácsi & Kálmán 1986: 643.  
 Konda Mansi : Munkácsi & Kálmán 1986: 643.  
 Tavda Mansi : Munkácsi & Kálmán 1986: 643.  
 Vakh Khanty : Steinitz 1966-1993: 1392.  
 Verkhne-Kalymsk Khanty : Not attested.  
 Vasjugan Khanty : Not attested.  
 Vartovskoje Khanty : Not attested.  
 Likrisovskoje Khanty : Not attested.  
 Malyj Jugan Khanty : Not attested.  
 Tremjugan Khanty : Steinitz 1966-1993: 1392.  
 Jugan Khanty : Steinitz 1966-1993: 1392.  
 Upper Demjanka Khanty : Steinitz 1966-1993: 1392.  
 Konda Khanty : Steinitz 1966-1993: 1392.  
 Nizjam Khanty : Steinitz 1966-1993: 1392.  
 Sherkaly Khanty : Steinitz 1966-1993: 1392.  
 Kazym Khanty : Steinitz 1966-1993: 1392.  
 Synja Khanty : Steinitz 1966-1993: 1392.  
 Obdorsk Khanty : Not attested.

87. THOU

North Mansi *naŋ* (1), Middle Lozva Mansi *näu ~ năi* (1), Lower Lozva Mansi *năi* (1), Pelymka Mansi *năi* (1), Konda Mansi *năiy ~ năi* (1), Tavda Mansi *nəu ~ nu:* (1), Vakh Khanty *nöŋ* (1), Vasjugan Khanty *nöŋ* (1), Tremjugan Khanty *nöŋ* (1), Jugan Khanty *nöŋ* (1), Upper Demjanka Khanty *noŋ* (1), Konda Khanty *noŋ* (1), Nizjam Khanty *noŋ ~ naŋ* (1), Sherkaly Khanty *naŋ* (1), Kazym Khanty *naŋ* (1), Synja Khanty *naŋ* (1), Obdorsk Khanty *năŋ* (1).

**References and notes:**

North Mansi : Munkácsi & Kálmán 1986: 328.  
 Middle Lozva Mansi : Munkácsi & Kálmán 1986: 328.  
 Lower Lozva Mansi : Munkácsi & Kálmán 1986: 328.  
 Pelymka Mansi : Munkácsi & Kálmán 1986: 328.  
 Konda Mansi : Munkácsi & Kálmán 1986: 328.  
 Tavda Mansi : Munkácsi & Kálmán 1986: 328.  
 Vakh Khanty : Steinitz 1966-1993: 1004.

Verkhne-Kalymk Khanty : Not attested.  
 Vasjugan Khanty : Steinitz 1966-1993: 1004.  
 Vartovskoje Khanty : Not attested.  
 Likrisovskoje Khanty : Not attested.  
 Malyj Jugan Khanty : Not attested.  
 Tremjugan Khanty : Steinitz 1966-1993: 1004.  
 Jugan Khanty : Steinitz 1966-1993: 1004.  
 Upper Demjanka Khanty : Steinitz 1966-1993: 1004.  
 Konda Khanty : Steinitz 1966-1993: 1004.  
 Nizjam Khanty : Steinitz 1966-1993: 1004.  
 Sherkaly Khanty : Steinitz 1966-1993: 1004.  
 Kazym Khanty : Steinitz 1966-1993: 1004.  
 Synja Khanty : Steinitz 1966-1993: 1004.  
 Obdorsk Khanty : Steinitz 1966-1993: 1004.

## 88. TONGUE

North Mansi *nelm* (1), Middle Lozva Mansi *nilm ~ niləm* (1), Lower Lozva Mansi *nilm* (1), Pelymka Mansi *niləm ~ nilmǎ* (1), Konda Mansi *niləm ~ nǎləm* (1), Tavda Mansi *niłəm* (1), Vakh Khanty *ñä:ləm* (1), Verkhne-Kalymk Khanty *ñä:ləm* (1), Vasjugan Khanty *ñä:ləm* (1), Vartovskoje Khanty *ñä:łəm* (1), Likrisovskoje Khanty *ñä:θəm* (1), Malyj Jugan Khanty *ñä:łəm* (1), Tremjugan Khanty *ñä:łəm* (1), Jugan Khanty *ñä:łəm* (1), Upper Demjanka Khanty *ñä:təm* (1), Konda Khanty *ñä:təm* (1), Nizjam Khanty *ña:təm* (1), Sherkaly Khanty *ña:təm* (1), Kazym Khanty *ña:łəm* (1), Synja Khanty *ña:ləm* (1), Obdorsk Khanty *ñä:ləm* (1).

### References and notes:

North Mansi : Munkácsi & Kálmán 1986: 360.  
 Middle Lozva Mansi : Munkácsi & Kálmán 1986: 360.  
 Lower Lozva Mansi : Munkácsi & Kálmán 1986: 360.  
 Pelymka Mansi : Munkácsi & Kálmán 1986: 360.  
 Konda Mansi : Munkácsi & Kálmán 1986: 360.  
 Tavda Mansi : Munkácsi & Kálmán 1986: 360.  
 Vakh Khanty : Steinitz 1966-1993: 1049.  
 Verkhne-Kalymk Khanty : Steinitz 1966-1993: 1049.  
 Vasjugan Khanty : Steinitz 1966-1993: 1049.  
 Vartovskoje Khanty : Steinitz 1966-1993: 1049.  
 Likrisovskoje Khanty : Steinitz 1966-1993: 1049. Polysemy: 'tongue / language'.  
 Malyj Jugan Khanty : Steinitz 1966-1993: 1049. Polysemy: 'tongue / language'.  
 Tremjugan Khanty : Steinitz 1966-1993: 1049.  
 Jugan Khanty : Steinitz 1966-1993: 1049.  
 Upper Demjanka Khanty : Steinitz 1966-1993: 1049. Polysemy: 'tongue / language'.  
 Konda Khanty : Steinitz 1966-1993: 1049.  
 Nizjam Khanty : Steinitz 1966-1993: 1049.  
 Sherkaly Khanty : Steinitz 1966-1993: 1049.

**Kazym Khanty** : Steinitz 1966-1993: 1049.

**Synja Khanty** : Steinitz 1966-1993: 1049.

**Obdorsk Khanty** : Steinitz 1966-1993: 1049.

## 89. TOOTH

North Mansi *puŋk* (1), Middle Lozva Mansi *päŋk* (1), Lower Lozva Mansi *päŋk* ~ *pəŋk* ~ *pəŋg* (1), Pelymka Mansi *päŋk* ~ *pəŋk* ~ *pəŋg* (1), Konda Mansi *päŋk* (1), Tavda Mansi *pəŋ* (1), Vakh Khanty *pö:ŋk* (1), Verkhne-Kalymk Khanty *pö:ŋk* (1), Vasjugan Khanty *pö:ŋk* (1), Vartovskoje Khanty *pö:ŋk* (1), Likrisovskoje Khanty *päŋ<sup>wk</sup>* (1), Malyj Jugan Khanty *päŋ<sup>wk</sup>* (1), Tremjugan Khanty *päŋ<sup>wk</sup>* (1), Jugan Khanty *päŋ<sup>wk</sup>* (1), Upper Demjanka Khanty *pe:ŋk* (1), Konda Khanty *pe:ŋk* (1), Nizjam Khanty *pe:ŋk* (1), Sherkaly Khanty *pe:ŋk* (1), Kazym Khanty *pe:ŋk* (1), Synja Khanty *pe:k* (1), Obdorsk Khanty *pe:ŋk* (1).

### References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 481.

**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 481.

**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 481.

**Pelymka Mansi** : Munkácsi & Kálmán 1986: 481.

**Konda Mansi** : Munkácsi & Kálmán 1986: 481.

**Tavda Mansi** : Munkácsi & Kálmán 1986: 481.

**Vakh Khanty** : Steinitz 1966-1993: 1188.

**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 1188.

**Vasjugan Khanty** : Steinitz 1966-1993: 1188.

**Vartovskoje Khanty** : Steinitz 1966-1993: 1188.

**Likrisovskoje Khanty** : Steinitz 1966-1993: 1188.

**Malyj Jugan Khanty** : Steinitz 1966-1993: 1188.

**Tremjugan Khanty** : Steinitz 1966-1993: 1188.

**Jugan Khanty** : Steinitz 1966-1993: 1188.

**Upper Demjanka Khanty** : Steinitz 1966-1993: 1188.

**Konda Khanty** : Steinitz 1966-1993: 1188.

**Nizjam Khanty** : Steinitz 1966-1993: 1188.

**Sherkaly Khanty** : Steinitz 1966-1993: 1188.

**Kazym Khanty** : Steinitz 1966-1993: 1188.

**Synja Khanty** : Steinitz 1966-1993: 1188.

**Obdorsk Khanty** : Steinitz 1966-1993: 1188.

## 90. TREE

North Mansi *yiw* (1), Middle Lozva Mansi *yiw* (1), Lower Lozva Mansi *iw* ~ *yiw* (1), Pelymka Mansi *yu:* ~ *yiw* (1), Konda Mansi *yiw* (1), Tavda Mansi *yiw* (1), Vakh Khanty *yu:γ* (1), Verkhne-Kalymk Khanty *yu:γ* (1), Vasjugan Khanty *yu:γ* (1), Vartovskoje Khanty *yu:γ* (1), Likrisovskoje Khanty *yu:γ* (1), Malyj Jugan Khanty *yu:γ* (1), Tremjugan

Khanty *yu:ɣ* (1), Jugan Khanty *yu:w* (1), Upper Demjanka Khanty *yu:χ* (1), Konda Khanty *yu:χ* (1), Nizjam Khanty *yu:χ* (1), Sherkaly Khanty *yu:χ* (1), Kazym Khanty *yu:χ* (1), Synja Khanty *yu:χ* (1), Obdorsk Khanty *yu:χ* (1).

**References and notes:**

North Mansi : Munkácsi & Kálmán 1986: 159.  
 Middle Lozva Mansi : Munkácsi & Kálmán 1986: 159.  
 Lower Lozva Mansi : Munkácsi & Kálmán 1986: 159.  
 Pelymka Mansi : Munkácsi & Kálmán 1986: 159.  
 Konda Mansi : Munkácsi & Kálmán 1986: 159.  
 Tavda Mansi : Munkácsi & Kálmán 1986: 159.  
 Vakh Khanty : Steinitz 1966-1993: 331.  
 Verkhne-Kalymsk Khanty : Steinitz 1966-1993: 331.  
 Vasjugan Khanty : Steinitz 1966-1993: 331.  
 Vartovskoje Khanty : Steinitz 1966-1993: 331.  
 Likrisovskoje Khanty : Steinitz 1966-1993: 331.  
 Malyj Jugan Khanty : Steinitz 1966-1993: 331.  
 Tremjugan Khanty : Steinitz 1966-1993: 331.  
 Jugan Khanty : Steinitz 1966-1993: 331.  
 Upper Demjanka Khanty : Steinitz 1966-1993: 331.  
 Konda Khanty : Steinitz 1966-1993: 331.  
 Nizjam Khanty : Steinitz 1966-1993: 331.  
 Sherkaly Khanty : Steinitz 1966-1993: 331.  
 Kazym Khanty : Steinitz 1966-1993: 331.  
 Synja Khanty : Steinitz 1966-1993: 331.  
 Obdorsk Khanty : Steinitz 1966-1993: 331.

91. TWO

North Mansi *kit* (1), Middle Lozva Mansi *kit* (1), Lower Lozva Mansi *kit* (1), Pelymka Mansi *kit* (1), Konda Mansi *kit* (1), Tavda Mansi *kit ~ kät* (1), Vakh Khanty *kät* (1), Vasjugan Khanty *kät* (1), Tremjugan Khanty *kät* (1), Jugan Khanty *kät* (1), Upper Demjanka Khanty *ket* (1), Konda Khanty *kät ~ kät* (1), Nizjam Khanty *kat* (1), Sherkaly Khanty *kat* (1), Kazym Khanty *kat* (1), Synja Khanty *kat* (1), Obdorsk Khanty *kät* (1).

**References and notes:**

North Mansi : Munkácsi & Kálmán 1986: 215.  
 Middle Lozva Mansi : Munkácsi & Kálmán 1986: 215.  
 Lower Lozva Mansi : Munkácsi & Kálmán 1986: 215.  
 Pelymka Mansi : Munkácsi & Kálmán 1986: 215.  
 Konda Mansi : Munkácsi & Kálmán 1986: 215.  
 Tavda Mansi : Munkácsi & Kálmán 1986: 215.  
 Vakh Khanty : Steinitz 1966-1993: 695.

Verkhne-Kalymk Khanty : Not attested.  
 Vasjugan Khanty : Steinitz 1966-1993: 695.  
 Vartovskoje Khanty : Not attested.  
 Likrisovskoje Khanty : Not attested.  
 Malyj Jugan Khanty : Not attested.  
 Tremjugan Khanty : Steinitz 1966-1993: 695.  
 Jugan Khanty : Steinitz 1966-1993: 695.  
 Upper Demjanka Khanty : Steinitz 1966-1993: 695.  
 Konda Khanty : Steinitz 1966-1993: 695.  
 Nizjam Khanty : Steinitz 1966-1993: 695.  
 Sherkaly Khanty : Steinitz 1966-1993: 695.  
 Kazym Khanty : Steinitz 1966-1993: 695.  
 Synja Khanty : Steinitz 1966-1993: 695.  
 Obdorsk Khanty : Steinitz 1966-1993: 695.

## 92. WALK (GO)

North Mansi *min-i* (1), Middle Lozva Mansi *min-i* (1), Lower Lozva Mansi *min-i* (1), Pelymka Mansi *min-i* (1), Konda Mansi *mǎn-i* (1), Tavda Mansi *mij-änt* (1), Vakh Khanty *men-* (1), Verkhne-Kalymk Khanty *men-* (1), Vasjugan Khanty *men-* (1), Tremjugan Khanty *men-* (1), Jugan Khanty *men-* (1), Upper Demjanka Khanty *men-* (1), Konda Khanty *men-* (1), Nizjam Khanty *man-* (1), Sherkaly Khanty *man-* (1), Kazym Khanty *man-* (1), Synja Khanty *man-* (1), Obdorsk Khanty *män-* (1).

### References and notes:

North Mansi : Munkácsi & Kálmán 1986: 307.  
 Middle Lozva Mansi : Munkácsi & Kálmán 1986: 307.  
 Lower Lozva Mansi : Munkácsi & Kálmán 1986: 307.  
 Pelymka Mansi : Munkácsi & Kálmán 1986: 307.  
 Konda Mansi : Munkácsi & Kálmán 1986: 307.  
 Tavda Mansi : Munkácsi & Kálmán 1986: 307.  
 Vakh Khanty : Steinitz 1966-1993: 931.  
 Verkhne-Kalymk Khanty : Steinitz 1966-1993: 931.  
 Vasjugan Khanty : Steinitz 1966-1993: 931.  
 Vartovskoje Khanty : Not attested.  
 Likrisovskoje Khanty : Not attested.  
 Malyj Jugan Khanty : Not attested.  
 Tremjugan Khanty : Steinitz 1966-1993: 931.  
 Jugan Khanty : Steinitz 1966-1993: 931.  
 Upper Demjanka Khanty : Steinitz 1966-1993: 931.  
 Konda Khanty : Steinitz 1966-1993: 931.  
 Nizjam Khanty : Steinitz 1966-1993: 931.  
 Sherkaly Khanty : Steinitz 1966-1993: 931.  
 Kazym Khanty : Steinitz 1966-1993: 931.  
 Synja Khanty : Steinitz 1966-1993: 931.  
 Obdorsk Khanty : Steinitz 1966-1993: 931.

## 93. WARM (HOT)

North Mansi *išəm* (1), Middle Lozva Mansi *išəm* ~ *i:šəm* (1), Lower Lozva Mansi *išəm* ~ *i:šəm* (1), Pelymka Mansi *išəm* ~ *i:šəm* (1), Konda Mansi *ššəm* (1), Tavda Mansi *ššəm* ~ *ešəm* ~ *ešim* (1), Vakh Khanty *kæ:γrəm* (2), Tremjugan Khanty *ke:γ<sup>w</sup>rəm* (2), Jugan Khanty *ke:wrəm* (2), Upper Demjanka Khanty *kä:wrəm* (2), Konda Khanty *kä:wrəm* (2), Nizjam Khanty *ka:wrəm* (2), Sherkaly Khanty *ka:wrəm* (2), Kazym Khanty *ka:wrəm* (2), Synja Khanty *ka:wrəm* (2), Obdorsk Khanty *kä:wrəm* (2).

## References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 137.

**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 137.

**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 137.

**Pelymka Mansi** : Munkácsi & Kálmán 1986: 137.

**Konda Mansi** : Munkácsi & Kálmán 1986: 137.

**Tavda Mansi** : Munkácsi & Kálmán 1986: 137.

**Vakh Khanty** : Steinitz 1966-1993: 609. Glossed as 'hot', the word is distinct from *me:]k* 'warm' [Steinitz 1966-1993: 928].

**Verkhne-Kalymk Khanty** : Not attested. The meaning 'warm' is expressed by *me:]k* [Steinitz 1966-1993: 928].

**Vasjugan Khanty** : Not attested. The meaning 'warm' is expressed by *me:]k* [Steinitz 1966-1993: 928].

**Vartovskoje Khanty** : Not attested. The meaning 'warm' is expressed by *mäl]k* [Steinitz 1966-1993: 928].

**Likrisovskoje Khanty** : Not attested. The meaning 'warm' is expressed by *mäl]k* [Steinitz 1966-1993: 928].

**Malyj Jugan Khanty** : Not attested. The meaning 'warm' is expressed by *mäl]k* [Steinitz 1966-1993: 928].

**Tremjugan Khanty** : Steinitz 1966-1993: 609. Glossed as 'hot', the word is distinct from *mäl]k* 'warm' [Steinitz 1966-1993: 928].

**Jugan Khanty** : Steinitz 1966-1993: 609. Glossed as 'hot', the word is distinct from *mäl]k* 'warm' [Steinitz 1966-1993: 928].

**Upper Demjanka Khanty** : Steinitz 1966-1993: 609. Glossed as 'hot'.

**Konda Khanty** : Steinitz 1966-1993: 609. Glossed as 'hot'.

**Nizjam Khanty** : Steinitz 1966-1993: 609. Glossed as 'hot', the word is distinct from *me:]k* 'warm' [Steinitz 1966-1993: 928].

**Sherkaly Khanty** : Steinitz 1966-1993: 609. Glossed as 'hot'.

**Kazym Khanty** : Steinitz 1966-1993: 609. Glossed as 'hot', the word is distinct from *me:]k* 'warm' [Steinitz 1966-1993: 928].

**Synja Khanty** : Steinitz 1966-1993: 609. Glossed as 'hot', the word is distinct from *me:]k* 'warm' [Steinitz 1966-1993: 928].

**Obdorsk Khanty** : Steinitz 1966-1993: 609. Glossed as 'hot', the word is distinct from *me:]k* 'warm' [Steinitz 1966-1993: 928].

## 94. WATER

North Mansi *wit* (1), Middle Lozva Mansi *wüt<sup>y</sup>* (1), Lower Lozva Mansi *üt<sup>y</sup>* ~ *ut<sup>y</sup>* (1), Pelymka Mansi *wüt<sup>y</sup>* (1), Konda Mansi *wit<sup>y</sup>* (1), Tavda Mansi *ut<sup>y</sup>* (1), Vakh Khanty *yeŋk* (2), Verkhne-Kalymk Khanty *yeŋk* (2), Vasjugan Khanty *yeŋk* (2), Vartovskoje Khanty *yeŋk* (2), Likrisovskoje Khanty *yeŋk* (2), Malyj Jugan Khanty *yeŋk* (2), Tremjugan Khanty *yeŋk* (2), Jugan Khanty *yeŋk* (2), Upper Demjanka Khanty *yeŋk* (2), Konda Khanty *yeŋk* (2), Nizjam Khanty *yinjk* (2), Sherkaly Khanty *yinjk* (2), Kazym Khanty *yinjk* (2), Synja Khanty *yik* (2), Obdorsk Khanty *yi:ŋk* (2).



## References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 727.  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 727.  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 727.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 727.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 727.  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 727.  
**Vakh Khanty** : Steinitz 1966-1993: 387.  
**Verkhne-Kalymsk Khanty** : Steinitz 1966-1993: 387.  
**Vasjugan Khanty** : Steinitz 1966-1993: 387.  
**Vartovskoje Khanty** : Steinitz 1966-1993: 387.  
**Likrisovskoje Khanty** : Steinitz 1966-1993: 387.  
**Malyj Jugan Khanty** : Steinitz 1966-1993: 387.  
**Tremjugan Khanty** : Steinitz 1966-1993: 387.  
**Jugan Khanty** : Steinitz 1966-1993: 387.  
**Upper Demjanka Khanty** : Steinitz 1966-1993: 387.  
**Konda Khanty** : Steinitz 1966-1993: 387.  
**Nizjam Khanty** : Steinitz 1966-1993: 387.  
**Sherkaly Khanty** : Steinitz 1966-1993: 387.  
**Kazym Khanty** : Steinitz 1966-1993: 387.  
**Synja Khanty** : Steinitz 1966-1993: 387.  
**Obdorsk Khanty** : Steinitz 1966-1993: 387.

## 95. WE

North Mansi *man* ~ *ma:n* (1), Middle Lozva Mansi *man* (1), Lower Lozva Mansi *man* (1), Pelymka Mansi *man* (1), Konda Mansi *mɔn* (1), Tavda Mansi *māŋ* ~ *məŋ* (1), Vakh Khanty *meŋ* (1), Vasjugan Khanty *meŋ* (1), Tremjugan Khanty *meŋ* (1), Jugan Khanty *meŋ* (1), Upper Demjanka Khanty *moŋ* (1), Konda Khanty *moŋ* (1), Nizjam Khanty *moŋ* (1), Sherkaly Khanty *moŋ* (1), Kazym Khanty *muŋ* (1), Synja Khanty *muŋ* (1), Obdorsk Khanty *mu:ŋ* (1).

## References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 297.  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 297.  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 297.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 297.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 297.  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 297.  
**Vakh Khanty** : Steinitz 1966-1993: 884-885.  
**Verkhne-Kalymsk Khanty** : Not attested.  
**Vasjugan Khanty** : Steinitz 1966-1993: 884-885.  
**Vartovskoje Khanty** : Not attested.

Likrisovskoje Khanty : Not attested.  
 Malyj Jugan Khanty : Not attested.  
 Tremjugan Khanty : Steinitz 1966-1993: 884-885.  
 Jugan Khanty : Steinitz 1966-1993: 884-885.  
 Upper Demjanka Khanty : Steinitz 1966-1993: 884-885.  
 Konda Khanty : Steinitz 1966-1993: 884-885.  
 Nizjam Khanty : Steinitz 1966-1993: 884-885.  
 Sherkaly Khanty : Steinitz 1966-1993: 884-885.  
 Kazym Khanty : Steinitz 1966-1993: 884-885.  
 Synja Khanty : Steinitz 1966-1993: 884-885.  
 Obdorsk Khanty : Steinitz 1966-1993: 884-885.

## 96. WHAT

North Mansi *manər* ~ *manr* (1), Middle Lozva Mansi *mänər* ~ *mändər* ~ *mändr* ~ *mänr* ~ *mär* (1), Lower Lozva Mansi *mär* (1), Pelymka Mansi *mänər* ~ *mänr* (1), Konda Mansi *när* (2), Tavda Mansi *när* ~ *ne:r* ~ *nər* (2), Vakh Khanty *möyǎli:* ~ *möyöli:* (1), Vasjugan Khanty *möyǎli:* (1), Tremjugan Khanty *meŋ<sup>w</sup>ǎti:* (1), Jugan Khanty *mewǎti:* (1), Upper Demjanka Khanty *meto:yǎ* (1), Konda Khanty *meto:yǎ* (1), Nizjam Khanty *muy* (1), Sherkaly Khanty *muy* (1), Kazym Khanty *muy* (1), Synja Khanty *muy* (1), Obdorsk Khanty *mala:* ~ *malä:* (1).

### References and notes:

North Mansi : Munkácsi & Kálmán 1986: 296.  
 Middle Lozva Mansi : Munkácsi & Kálmán 1986: 296.  
 Lower Lozva Mansi : Munkácsi & Kálmán 1986: 296.  
 Pelymka Mansi : Munkácsi & Kálmán 1986: 296.  
 Konda Mansi : Munkácsi & Kálmán 1986: 330.  
 Tavda Mansi : Munkácsi & Kálmán 1986: 330.  
 Vakh Khanty : Steinitz 1966-1993: 878.  
 Verkhne-Kalymk Khanty : Not attested.  
 Vasjugan Khanty : Steinitz 1966-1993: 878.  
 Vartovskoje Khanty : Not attested.  
 Likrisovskoje Khanty : Not attested.  
 Malyj Jugan Khanty : Not attested.  
 Tremjugan Khanty : Steinitz 1966-1993: 878.  
 Jugan Khanty : Steinitz 1966-1993: 878.  
 Upper Demjanka Khanty : Steinitz 1966-1993: 878. Secondary synonym: *meŋ* [Steinitz 1966-1993: 877].  
 Konda Khanty : Steinitz 1966-1993: 878.  
 Nizjam Khanty : Steinitz 1966-1993: 877.  
 Sherkaly Khanty : Steinitz 1966-1993: 877.  
 Kazym Khanty : Steinitz 1966-1993: 877.  
 Synja Khanty : Steinitz 1966-1993: 877.  
 Obdorsk Khanty : Steinitz 1966-1993: 878.

## 97. WHITE

North Mansi *ya:ŋk* (1), Middle Lozva Mansi *sɔrŋ-ǎŋ ~ sɔrŋ-iŋ* (-1), Lower Lozva Mansi *sarǎŋ ~ sɔrǎŋ* (-1), Pelymka Mansi *sairiŋ* (2), Konda Mansi *sɔyrǎŋ ~ sɔyriŋ* (2), Tavda Mansi *sayraŋ ~ sɔyrɔŋ* (2), Vakh Khanty *nä:yî* (3), Verkhne-Kalymensk Khanty *nä:yî* (3), Vasjugan Khanty *nä:yî* (3), Vartovskoje Khanty *nä:yî* (3), Likrisovskoje Khanty *nä:yî* (3), Malyj Jugan Khanty *ne:ɣ<sup>w</sup>i* (3), Tremjugan Khanty *ne:ɣ<sup>w</sup>i* (3), Jugan Khanty *ne:wî* (3), Upper Demjanka Khanty *nowǎ* (3), Konda Khanty *na<sup>w</sup>ǎ* (3), Nizjam Khanty *nowǎ* (3), Sherkaly Khanty *nowǎ* (3), Kazym Khanty *nowî* (3), Synja Khanty *nowî* (3), Obdorsk Khanty *nä:wî* (3).

## References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 148. Polysemy: 'ice / white'. Judging by the examples in [Munkácsi & Kálmán 1986], the word means 'white' only in North Mansi.

**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 563. A Komi loanword.

**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 563. Polysemy: 'gold / golden / white / pale'. A Komi loanword.

**Pelymka Mansi** : Munkácsi & Kálmán 1986: 515.

**Konda Mansi** : Munkácsi & Kálmán 1986: 515.

**Tavda Mansi** : Munkácsi & Kálmán 1986: 515.

**Vakh Khanty** : Steinitz 1966-1993: 990.

**Verkhne-Kalymensk Khanty** : Steinitz 1966-1993: 990.

**Vasjugan Khanty** : Steinitz 1966-1993: 990.

**Vartovskoje Khanty** : Steinitz 1966-1993: 990.

**Likrisovskoje Khanty** : Steinitz 1966-1993: 990.

**Malyj Jugan Khanty** : Steinitz 1966-1993: 990.

**Tremjugan Khanty** : Steinitz 1966-1993: 990.

**Jugan Khanty** : Steinitz 1966-1993: 990.

**Upper Demjanka Khanty** : Steinitz 1966-1993: 990.

**Konda Khanty** : Steinitz 1966-1993: 990.

**Nizjam Khanty** : Steinitz 1966-1993: 990.

**Sherkaly Khanty** : Steinitz 1966-1993: 990.

**Kazym Khanty** : Steinitz 1966-1993: 990.

**Synja Khanty** : Steinitz 1966-1993: 990.

**Obdorsk Khanty** : Steinitz 1966-1993: 990.

## 98. WHO

North Mansi *χɔ:ŋχǎ* (1), Middle Lozva Mansi *qanqǎ ~ qǎnqǎ ~ qɔŋyǎ* (1), Lower Lozva Mansi *qanqa ~ qanɣ<sup>w</sup>ǎ ~ qanɣ<sup>w</sup>a* (1), Pelymka Mansi *qɔn ~ qan* (1), Konda Mansi *qon ~ q<sup>w</sup>ɔn* (1), Tavda Mansi *qɔn* (1), Vakh Khanty *kɔ:yî ~ ko:yî* (1), Vasjugan Khanty *kɔ:yî ~ ko:yî* (1), Tremjugan Khanty *koya:yî* (1), Jugan Khanty *koya:yǎ ~ koya:yî* (1), Upper Demjanka Khanty *χoyǎ* (1), Konda Khanty *χoyǎ* (1), Nizjam Khanty *χoy* (1), Sherkaly

Khanty *χoy* (1), Kazym Khanty *χoy* (1), Synja Khanty *χoy* (1), Obdorsk Khanty *χoy* (1).

**References and notes:**

North Mansi : Munkácsi & Kálmán 1986: 91.  
 Middle Lozva Mansi : Munkácsi & Kálmán 1986: 91.  
 Lower Lozva Mansi : Munkácsi & Kálmán 1986: 91.  
 Pelymka Mansi : Munkácsi & Kálmán 1986: 91.  
 Konda Mansi : Munkácsi & Kálmán 1986: 91.  
 Tavda Mansi : Munkácsi & Kálmán 1986: 91.  
 Vakh Khanty : Steinitz 1966-1993: 441.  
 Verkhne-Kalymk Khanty : Not attested.  
 Vasjugan Khanty : Steinitz 1966-1993: 441.  
 Vartovskoje Khanty : Not attested.  
 Likrisovskoje Khanty : Not attested.  
 Malyj Jugan Khanty : Not attested.  
 Tremjugan Khanty : Steinitz 1966-1993: 441.  
 Jugan Khanty : Steinitz 1966-1993: 441.  
 Upper Demjanka Khanty : Steinitz 1966-1993: 441.  
 Konda Khanty : Steinitz 1966-1993: 441.  
 Nizjam Khanty : Steinitz 1966-1993: 441.  
 Sherkaly Khanty : Steinitz 1966-1993: 441.  
 Kazym Khanty : Steinitz 1966-1993: 441.  
 Synja Khanty : Steinitz 1966-1993: 441.  
 Obdorsk Khanty : Steinitz 1966-1993: 441.

**99. WOMAN**

North Mansi *ne:* (1), Middle Lozva Mansi *ne:* (1), Pelymka Mansi *ne:* (1), Konda Mansi *ne:* ~ *nɛ:* (1), Tavda Mansi *ni:* ~ *ni* (1), Vakh Khanty *ni:* # (1), Verkhne-Kalymk Khanty *ni:* # (1), Vasjugan Khanty *ni:* (1), Vartovskoje Khanty *ni:* # (1), Likrisovskoje Khanty *ni:* # (1), Malyj Jugan Khanty *ne:* # (1), Tremjugan Khanty *ne:* (1), Jugan Khanty *ne:* # (1), Upper Demjanka Khanty *ne:ŋ* # (1), Konda Khanty *ne:ŋ* # (1), Nizjam Khanty *ne:* (1), Sherkaly Khanty *ne:* (1), Kazym Khanty *nɛ:* (1), Synja Khanty *ne:* (1), Obdorsk Khanty *ni:ŋ* (1).

**References and notes:**

North Mansi : Munkácsi & Kálmán 1986: 333.  
 Middle Lozva Mansi : Munkácsi & Kálmán 1986: 333.  
 Lower Lozva Mansi : Not attested.  
 Pelymka Mansi : Munkácsi & Kálmán 1986: 333.  
 Konda Mansi : Munkácsi & Kálmán 1986: 333.  
 Tavda Mansi : Munkácsi & Kálmán 1986: 333.  
 Vakh Khanty : Steinitz 1966-1993: 977. Glossed as 'wife', but this is almost certainly the main word for 'woman' as well. Modern

source on Vakh Khanty glosses this word as 'woman, wife' [Tereshkin 1961: 166], and textual examples in [Tereshkin 1961] confirm the accuracy of this translation.

**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 977. Glossed as 'wife', but this is almost certainly the main word for 'woman' as well.

**Vasjugan Khanty** : Steinitz 1966-1993: 977. Polysemy: 'woman / wife'.

**Vartovskoje Khanty** : Steinitz 1966-1993: 977. Glossed as 'wife', but this is almost certainly the main word for 'woman' as well.

**Likrisovskoje Khanty** : Steinitz 1966-1993: 977. Glossed as 'wife', but this is almost certainly the main word for 'woman' as well.

**Malyj Jugan Khanty** : Steinitz 1966-1993: 977. Glossed as 'wife', but this is almost certainly the main word for 'woman' as well.

**Tremjugan Khanty** : Steinitz 1966-1993: 977. Polysemy: 'woman / wife'.

**Jugan Khanty** : Steinitz 1966-1993: 977. Glossed as 'wife', but this is almost certainly the main word for 'woman' as well.

**Upper Demjanka Khanty** : Steinitz 1966-1993: 977. Glossed as 'wife', but this is almost certainly the main word for 'woman' as well.

**Konda Khanty** : Steinitz 1966-1993: 977. Glossed as 'wife', but this is almost certainly the main word for 'woman' as well.

**Nizjam Khanty** : Steinitz 1966-1993: 977. Polysemy: 'woman / wife'.

**Sherkaly Khanty** : Steinitz 1966-1993: 977. Polysemy: 'woman / wife'.

**Kazym Khanty** : Steinitz 1966-1993: 977. Polysemy: 'woman / wife'.

**Synja Khanty** : Steinitz 1966-1993: 977. Polysemy: 'woman / wife'.

**Obdorsk Khanty** : Steinitz 1966-1993: 977. Polysemy: 'woman / wife'.

## 100. YELLOW

North Mansi *kasm* (1), Middle Lozva Mansi *käšm* (1), Pelymka Mansi *käšm* (1), Konda Mansi *käsäm* (1), Tavda Mansi *käšäm* (1), Upper Demjanka Khanty *wastä* (2), Konda Khanty *χantä-wastä* (2).

### References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 198.

**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 198.

**Lower Lozva Mansi** : Not attested.

**Pelymka Mansi** : Munkácsi & Kálmán 1986: 198.

**Konda Mansi** : Munkácsi & Kálmán 1986: 198.

**Tavda Mansi** : Munkácsi & Kálmán 1986: 198.

**Vakh Khanty** : Not attested.

**Verkhne-Kalymk Khanty** : Not attested.

**Vasjugan Khanty** : Not attested.

**Vartovskoje Khanty** : Not attested.

**Likrisovskoje Khanty** : Not attested.

**Malyj Jugan Khanty** : Not attested.

**Tremjugan Khanty** : Not attested.

**Jugan Khanty** : Not attested.

**Upper Demjanka Khanty** : Steinitz 1966-1993: 1637. Polysemy: 'green / yellow'.

**Konda Khanty** : Steinitz 1966-1993: 1638.

**Nizjam Khanty** : Not attested.

**Sherkaly Khanty** : Not attested.

**Kazym Khanty** : Not attested.

**Synja Khanty** : Not attested.

**Obdorsk Khanty** : Not attested.

## 101. FAR

North Mansi *χɔsät* (1), Middle Lozva Mansi *qɔsät* (1), Pelymka Mansi *q<sup>w</sup>ɔšät* (1), Konda Mansi *q<sup>w</sup>ɔšät* (1), Tavda Mansi *qošot* ~ *qušot* (1), Vakh Khanty *ko:kkä* (2), Vasjugan Khanty *ko:kkä* (2), Tremjugan Khanty *kokkä* (2), Upper Demjanka Khanty *χowa:* (2), Konda Khanty *χowa:* (2), Nizjam Khanty *χuwa:* (2), Kazym Khanty *χuwa:* (2), Obdorsk Khanty *χowi:* (2).

## References and notes:

- North Mansi : Munkácsi & Kálmán 1986: 110.  
 Middle Lozva Mansi : Munkácsi & Kálmán 1986: 110.  
 Lower Lozva Mansi : Not attested.  
 Pelymka Mansi : Munkácsi & Kálmán 1986: 110.  
 Konda Mansi : Munkácsi & Kálmán 1986: 110.  
 Tavda Mansi : Munkácsi & Kálmán 1986: 110.  
 Vakh Khanty : Steinitz 1966-1993: 451.  
 Verkhne-Kalymk Khanty : Not attested.  
 Vasjugan Khanty : Steinitz 1966-1993: 451.  
 Vartovskoje Khanty : Not attested.  
 Likrisovskoje Khanty : Not attested.  
 Malyj Jugan Khanty : Not attested.  
 Tremjugan Khanty : Steinitz 1966-1993: 451.  
 Jugan Khanty : Not attested.  
 Upper Demjanka Khanty : Steinitz 1966-1993: 451.  
 Konda Khanty : Steinitz 1966-1993: 451.  
 Nizjam Khanty : Steinitz 1966-1993: 451.  
 Sherkaly Khanty : Not attested.  
 Kazym Khanty : Steinitz 1966-1993: 451.  
 Synja Khanty : Not attested.  
 Obdorsk Khanty : Steinitz 1966-1993: 451.

## 102. HEAVY

North Mansi *ta:rwit-äŋ* ~ *ta:rwit-iŋ* (1), Middle Lozva Mansi *ta:rüt<sup>y</sup>-äŋ* ~ *ta:rüt<sup>y</sup>-iŋ* (1), Pelymka Mansi *ta:rwüt<sup>y</sup>-iŋ* (1), Konda Mansi *to:rwit<sup>y</sup>-iŋ* ~ *t:rwit<sup>y</sup>-iŋ* ~ *tarwit<sup>y</sup>-iŋ* (1), Tavda Mansi *tärkut<sup>y</sup>-äŋ* ~ *tärk'ut<sup>y</sup>-äŋ* ~ *tärkit<sup>y</sup>-iŋ* (1), Vakh Khanty *lä:γärt* (1), Verkhne-Kalymk Khanty *yä:γärt* (1), Vasjugan Khanty *yä:γärt* (1), Vartovskoje Khanty *tä:γärt* (1), Likrisovskoje Khanty *θä:γärt* (1), Malyj Jugan Khanty *tä:γärt* (1), Tremjugan Khanty *tä:γärt* (1), Jugan Khanty *tä:γärt* (1), Upper Demjanka Khanty *tä:γärt* (1), Konda Khanty *tä:γärt* (1), Nizjam Khanty *ta:wärt* (1), Sherkaly Khanty *ta:γär* (1), Kazym Khanty *ta:wärt* (1), Synja Khanty *la:wär* (1), Obdorsk Khanty *s<sup>o</sup>:käät* (2).

## References and notes:

North Mansi : Munkácsi & Kálmán 1986: 633.  
 Middle Lozva Mansi : Munkácsi & Kálmán 1986: 633.  
 Lower Lozva Mansi : Not attested.  
 Pelymka Mansi : Munkácsi & Kálmán 1986: 633.  
 Konda Mansi : Munkácsi & Kálmán 1986: 633.  
 Tavda Mansi : Munkácsi & Kálmán 1986: 633.  
 Vakh Khanty : Steinitz 1966-1993: 742-743.  
 Verkhne-Kalymk Khanty : Steinitz 1966-1993: 742-743.  
 Vasjugan Khanty : Steinitz 1966-1993: 742-743.  
 Vartovskoje Khanty : Steinitz 1966-1993: 742-743.  
 Likrisovskoje Khanty : Steinitz 1966-1993: 742-743.  
 Malyj Jugan Khanty : Steinitz 1966-1993: 742-743.  
 Tremjugan Khanty : Steinitz 1966-1993: 742-743.  
 Jugan Khanty : Steinitz 1966-1993: 742-743.  
 Upper Demjanka Khanty : Steinitz 1966-1993: 742-743.  
 Konda Khanty : Steinitz 1966-1993: 742-743.  
 Nizjam Khanty : Steinitz 1966-1993: 742-743.  
 Sherkaly Khanty : Steinitz 1966-1993: 743.  
 Kazym Khanty : Steinitz 1966-1993: 743.  
 Synja Khanty : Steinitz 1966-1993: 743.  
 Obdorsk Khanty : Steinitz 1966-1993: 1507.

## 103. NEAR

North Mansi *lapä* ~ *lapa* (1), Middle Lozva Mansi *älä* (2), Pelymka Mansi *äläi* (2), Konda Mansi *äli* ~ *ä:li* (2), Tavda Mansi *äläu* ~ *älu* (2), Vakh Khanty *wä:ηηǎ* (3), Vasjugan Khanty *teηtǎγ* (4), Tremjugan Khanty *wä:ηηǎ* (3), Jugan Khanty *wä:nnǎ* (3), Upper Demjanka Khanty *wä:nnǎ* (3), Konda Khanty *wä:nnǎ* (3), Nizjam Khanty *wa:nna:* (3), Kazym Khanty *wa:ηηǎ* (3), Obdorsk Khanty *wä:nnä:* (3).

## References and notes:

North Mansi : Munkácsi & Kálmán 1986: 281. Secondary synonym: *wä:tʰi* 'short / short time / near' [Munkácsi & Kálmán 1986: 722].  
 Middle Lozva Mansi : Munkácsi & Kálmán 1986: 31. Secondary synonym: *wä:tʰy* ~ *wä:tʰy* ~ *wä:tʰy* ǎ 'short / short time / near' [Munkácsi & Kálmán 1986: 722].  
 Lower Lozva Mansi : Not attested.  
 Pelymka Mansi : Munkácsi & Kálmán 1986: 31. Secondary synonym: *wä:tʰy* 'short / short time / near' [Munkácsi & Kálmán 1986: 722].  
 Konda Mansi : Munkácsi & Kálmán 1986: 32. Secondary synonym: *wä:tʰy* 'short / short time / near' [Munkácsi & Kálmán 1986: 722].  
 Tavda Mansi : Munkácsi & Kálmán 1986: 31.  
 Vakh Khanty : Steinitz 1966-1993: 1595.  
 Verkhne-Kalymk Khanty : Not attested.  
 Vasjugan Khanty : Steinitz 1966-1993: 1454.  
 Vartovskoje Khanty : Not attested.  
 Likrisovskoje Khanty : Not attested.  
 Malyj Jugan Khanty : Not attested.

Tremjugan Khanty : Steinitz 1966-1993: 1595.  
 Jugan Khanty : Steinitz 1966-1993: 1595.  
 Upper Demjanka Khanty : Steinitz 1966-1993: 1595.  
 Konda Khanty : Steinitz 1966-1993: 1595.  
 Nizjam Khanty : Steinitz 1966-1993: 1595.  
 Sherkaly Khanty : Not attested.  
 Kazym Khanty : Steinitz 1966-1993: 1595.  
 Synja Khanty : Not attested.  
 Obdorsk Khanty : Steinitz 1966-1993: 1595.

#### 104. SALT

North Mansi *solwäl* (-1), Middle Lozva Mansi *s<sup>y</sup>äχ ~ s<sup>y</sup>eχ ~ šäχ* (1), Lower Lozva Mansi *šäχ* (1), Pelymka Mansi *s<sup>y</sup>äχ* (1), Konda Mansi *šäχ* (1), Tavda Mansi *čix ~ čix ~ čüχ ~ čöχ* (1), Vakh Khanty *salnə* (-1), Verkhne-Kalymk Khanty *salna:* (-1), Vasjugan Khanty *salna: ~ salna:* (-1), Vartovskoje Khanty *sa<sup>t</sup>nə* (-1), Likrisovskoje Khanty *sa<sup>θ</sup>nə* (-1), Malyj Jugan Khanty *sa<sup>t</sup>tə* (-1), Tremjugan Khanty *sa<sup>t</sup>tə* (-1), Jugan Khanty *sa<sup>t</sup>tə* (-1), Upper Demjanka Khanty *sat* (-1), Konda Khanty *sat* (-1), Nizjam Khanty *sotă* (-1), Sherkaly Khanty *sotă* (-1), Kazym Khanty *so<sup>t</sup>* (-1), Obdorsk Khanty *sal* (-1).

#### References and notes:

North Mansi : Munkácsi & Kálmán 1986: 557. A Komi loanword.  
 Middle Lozva Mansi : Munkácsi & Kálmán 1986: 583.  
 Lower Lozva Mansi : Munkácsi & Kálmán 1986: 583.  
 Pelymka Mansi : Munkácsi & Kálmán 1986: 583.  
 Konda Mansi : Munkácsi & Kálmán 1986: 583.  
 Tavda Mansi : Munkácsi & Kálmán 1986: 583.  
 Vakh Khanty : Steinitz 1966-1993: 1328. A Komi loanword.  
 Verkhne-Kalymk Khanty : Steinitz 1966-1993: 1328. A Komi loanword.  
 Vasjugan Khanty : Steinitz 1966-1993: 1328. A Komi loanword.  
 Vartovskoje Khanty : Steinitz 1966-1993: 1328. A Komi loanword.  
 Likrisovskoje Khanty : Steinitz 1966-1993: 1328. A Komi loanword.  
 Malyj Jugan Khanty : Steinitz 1966-1993: 1328. A Komi loanword.  
 Tremjugan Khanty : Steinitz 1966-1993: 1328. A Komi loanword.  
 Jugan Khanty : Steinitz 1966-1993: 1328. A Komi loanword.  
 Upper Demjanka Khanty : Steinitz 1966-1993: 1327. A Komi loanword.  
 Konda Khanty : Steinitz 1966-1993: 1327. A Komi loanword.  
 Nizjam Khanty : Steinitz 1966-1993: 1327. A Komi loanword.  
 Sherkaly Khanty : Steinitz 1966-1993: 1327. A Komi loanword.  
 Kazym Khanty : Steinitz 1966-1993: 1327. A Komi loanword.  
 Synja Khanty : Not attested.  
 Obdorsk Khanty : Steinitz 1966-1993: 1327. A Komi loanword.

#### 105. SHORT



North Mansi *wa:tʲi* (1), Middle Lozva Mansi *u:ŋ-kʷä* (2), Lower Lozva Mansi *ö:n-kʷä ~ ö:ŋ-kʷe* (2), Pelymka Mansi *u:n-äk ~ wu:ŋ-kʷä* (2), Konda Mansi *u:ŋ-kʷä ~ u:n-äkw ~ u:n-äk* (2), Tavda Mansi *o:n ~ wo:n* (2), Vakh Khanty *wä:ŋ* (3), Verkhne-Kalymk Khanty *wä:ŋ* (3), Vasjugan Khanty *wä:ŋ #* (3), Likrisovskoje Khanty *wä:ŋ* (3), Malyj Jugan Khanty *wä:n* (3), Tremjugan Khanty *wä:ŋ* (3), Jugan Khanty *wä:n* (3), Upper Demjanka Khanty *wä:n* (3), Konda Khanty *wä:n* (3), Nizjam Khanty *wa:n* (3), Sherkaly Khanty *wa:n* (3), Kazym Khanty *wa:ŋ* (3), Synja Khanty *wa:ŋ* (3), Obdorsk Khanty *wä:n* (3).

#### References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 722. Polysemy: 'short / short time / near'.

**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 700. Secondary synonym: *wætʲ ~ wa:tʲ ~ wætʲ ä* 'short / short time / near' [Munkácsi & Kálmán 1986: 722].

**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 700.

**Pelymka Mansi** : Munkácsi & Kálmán 1986: 700.

**Konda Mansi** : Munkácsi & Kálmán 1986: 700.

**Tavda Mansi** : Munkácsi & Kálmán 1986: 700.

**Vakh Khanty** : Steinitz 1966-1993: 1595.

**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 1595.

**Vasjugan Khanty** : Steinitz 1966-1993: 1595. The word is marked as 'rare', but the dictionary gives no alternative word with this meaning.

**Vartovskoje Khanty** : Not attested.

**Likrisovskoje Khanty** : Steinitz 1966-1993: 1595.

**Malyj Jugan Khanty** : Steinitz 1966-1993: 1595.

**Tremjugan Khanty** : Steinitz 1966-1993: 1595.

**Jugan Khanty** : Steinitz 1966-1993: 1595.

**Upper Demjanka Khanty** : Steinitz 1966-1993: 1595.

**Konda Khanty** : Steinitz 1966-1993: 1595.

**Nizjam Khanty** : Steinitz 1966-1993: 1595.

**Sherkaly Khanty** : Steinitz 1966-1993: 1595.

**Kazym Khanty** : Steinitz 1966-1993: 1595.

**Synja Khanty** : Steinitz 1966-1993: 1595.

**Obdorsk Khanty** : Steinitz 1966-1993: 1595.

#### 106. SNAKE

North Mansi *ɲɔ:liɣ ~ ɲoliɣ ~ ɲɔliɣ ~ ɲoli* (1), Middle Lozva Mansi *ɲoli ~ ɲɔli* (1), Lower Lozva Mansi *ɲoli ~ ɲɔli* (1), Pelymka Mansi *ɲoli ~ ɲo:li* (1), Konda Mansi *ɲoli ~ ɲo:li ~ ɲo:li* (1), Tavda Mansi *ɲɔlu ~ ɲa:lɔ ~ ɲɔlu* (1), Vakh Khanty *mö:ŋkä:m* (2), Verkhne-Kalymk Khanty *mö:ŋkä:m* (2), Vasjugan Khanty *mö:ŋkä:m* (2), Malyj Jugan Khanty *säɣʷäɣ-wa:yäɣ* (3), Jugan Khanty *mek-kari-wɔ:yäɣ* (4), Upper Demjanka Khanty *mey-ɣar-wɔ:yä* (4), Konda Khanty *waxtä-wɔ:yä* (5), Kazym Khanty *ɣe:m-äŋ wɔ:y* (6), Obdorsk Khanty *oxti:-wa:y* (5).

## References and notes:

- North Mansi** : Munkácsi & Kálmán 1986: 367. Secondary synonym: *yelpij-uy ~ yelp ǭj-uy* [Munkácsi & Kálmán 1986: 145].  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 367. Secondary synonym: *yelp ǭj-uy* [Munkácsi & Kálmán 1986: 145].  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 367.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 367.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 367. Secondary synonym: *pupi-q<sup>w</sup>or* [Munkácsi & Kálmán 1986: 132].  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 367.  
**Vakh Khanty** : Steinitz 1966-1993: 948.  
**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 948.  
**Vasjugan Khanty** : Steinitz 1966-1993: 948.  
**Vartovskoje Khanty** : Not attested.  
**Likrisovskoje Khanty** : Not attested.  
**Malyj Jugan Khanty** : Steinitz 1966-1993: 1321.  
**Tremjugan Khanty** : Not attested.  
**Jugan Khanty** : Steinitz 1966-1993: 545.  
**Upper Demjanka Khanty** : Steinitz 1966-1993: 545.  
**Konda Khanty** : Steinitz 1966-1993: 1571.  
**Nizjam Khanty** : Not attested.  
**Sherkaly Khanty** : Not attested.  
**Kazym Khanty** : Steinitz 1966-1993: 372-373. Secondary synonyms: *se:w ǭwɔ:y* [Steinitz 1966-1993: 1321], *woxti:wɔ:y* [Steinitz 1966-1993: 1571]. The reason for choosing *ye:m ǭ wɔ:y* (literally 'sacred animal') as primary synonym is that it is the only term for 'snake' found in the modern dictionary of Kazym Khanty [Solovar 2006: 94].  
**Synja Khanty** : Not attested.  
**Obdorsk Khanty** : Steinitz 1966-1993: 1571.

107. THIN (2D)<sub>1</sub>

North Mansi *woutä ~ wouta* (1), Middle Lozva Mansi *wäitä ~ wäütä* (1), Pelymka Mansi *wäitä* (1), Konda Mansi *wouti* (1), Tavda Mansi *ašt'ɔ ~ ašt'a ~ as<sup>y</sup>t'a* (2), Vakh Khanty *wo:γǎł* (1), Verkhne-Kalymk Khanty *wo:γǎł* (1), Vasjugan Khanty *wo:γǎł* (1), Vartovskoje Khanty *wɔγǎł<sup>y</sup>* (1), Likrisovskoje Khanty *wɔγ<sup>w</sup>ǎł* (1), Malyj Jugan Khanty *wɔγ<sup>w</sup>ǎł* (1), Tremjugan Khanty *wɔγ<sup>w</sup>ǎł* (1), Jugan Khanty *wo:γǎł* (1), Upper Demjanka Khanty *wo:χǎł* (1), Konda Khanty *wo:χǎł* (1), Nizjam Khanty *u:χǎł* (1), Sherkaly Khanty *u:χǎł* (1), Kazym Khanty *o:χǎł* (1), Synja Khanty *u:χǎł* (1), Obdorsk Khanty *o:χǎł* (1).

## References and notes:

- North Mansi** : Munkácsi & Kálmán 1986: 743.  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 743.  
**Lower Lozva Mansi** : Not attested.  
**Pelymka Mansi** : Munkácsi & Kálmán 1986: 743.  
**Konda Mansi** : Munkácsi & Kálmán 1986: 743.  
**Tavda Mansi** : Munkácsi & Kálmán 1986: 396.  
**Vakh Khanty** : Steinitz 1966-1993: 1575. Glossed as 'thin (of flat objects, e. g. board, ice etc.)'.

**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 1575. Glossed as 'thin (of flat objects, e. g. board, ice etc.)'.  
**Vasjugan Khanty** : Steinitz 1966-1993: 1575. Glossed as 'thin (of flat objects, e. g. board, ice etc.)'.  
**Vartovskoje Khanty** : Steinitz 1966-1993: 1575. Glossed as 'thin (of flat objects, e. g. board, ice etc.)'.  
**Likrisovskoje Khanty** : Steinitz 1966-1993: 1575. Glossed as 'thin (of flat objects, e. g. board, ice etc.)'.  
**Malyj Jugan Khanty** : Steinitz 1966-1993: 1575. Glossed as 'thin (of flat objects, e. g. board, ice etc.)'.  
**Tremjugan Khanty** : Steinitz 1966-1993: 1575. Glossed as 'thin (of flat objects, e. g. board, ice etc.)'.  
**Jugan Khanty** : Steinitz 1966-1993: 1575. Glossed as 'thin (of flat objects, e. g. board, ice etc.)'.  
**Upper Demjanka Khanty** : Steinitz 1966-1993: 1575. Glossed as 'thin (of flat objects, e. g. board, ice etc.)'.  
**Konda Khanty** : Steinitz 1966-1993: 1575. Glossed as 'thin (of flat objects, e. g. board, ice etc.)'.  
**Nizjam Khanty** : Steinitz 1966-1993: 1575. Glossed as 'thin (of flat objects, e. g. board, ice etc.)'.  
**Sherkaly Khanty** : Steinitz 1966-1993: 1575. Glossed as 'thin (of flat objects, e. g. board, ice etc.)'.  
**Kazym Khanty** : Steinitz 1966-1993: 1575. Glossed as 'thin (of flat objects, e. g. board, ice etc.)'.  
**Synja Khanty** : Steinitz 1966-1993: 1575. Glossed as 'thin (of flat objects, e. g. board, ice etc.)'.  
**Obdorsk Khanty** : Steinitz 1966-1993: 1575. Glossed as 'thin (of flat objects, e. g. board, ice etc.)'.

### 107. THIN (1D)<sub>2</sub>

North Mansi *os<sup>y</sup>s<sup>y</sup>ä ~ ɔs<sup>y</sup>s<sup>y</sup>ä* (2), Middle Lozva Mansi *nis<sup>y</sup>s<sup>y</sup>ä ~ nis<sup>y</sup>s<sup>y</sup>ǎ ~ niššä* (3), Lower Lozva Mansi *niššä* (3), Vakh Khanty *wä:nt<sup>y</sup>* (4), Verkhne-Kalymk Khanty *wä:nt<sup>y</sup>* (4), Vasjugan Khanty *wä:nt<sup>y</sup>* (4), Likrisovskoje Khanty *wä:t<sup>y</sup>* (4), Malyj Jugan Khanty *wä:t<sup>y</sup>* (4), Tremjugan Khanty *wä:t<sup>y</sup>* (4), Jugan Khanty *wä:t<sup>y</sup>* (4), Upper Demjanka Khanty *wä:t<sup>y</sup>* (4), Konda Khanty *wä:t<sup>y</sup>* (4), Nizjam Khanty *wa:s<sup>y</sup>* (4), Sherkaly Khanty *wa:s<sup>y</sup>* (4), Kazym Khanty *wa:s<sup>y</sup>* (4), Synja Khanty *wa:s<sup>y</sup>* (4), Obdorsk Khanty *asä*: (-1).

#### References and notes:

**North Mansi** : Munkácsi & Kálmán 1986: 396.  
**Middle Lozva Mansi** : Munkácsi & Kálmán 1986: 363.  
**Lower Lozva Mansi** : Munkácsi & Kálmán 1986: 363.  
**Pelymka Mansi** : Not attested.  
**Konda Mansi** : Not attested.  
**Tavda Mansi** : Not attested.  
**Vakh Khanty** : Steinitz 1966-1993: 1605. Glossed as 'narrow (e. g. river, board); thin (of round objects, e. g. tree, rope)'.  
**Verkhne-Kalymk Khanty** : Steinitz 1966-1993: 1605. Glossed as 'narrow (e. g. river, board); thin (of round objects, e. g. tree, rope)'.  
**Vasjugan Khanty** : Steinitz 1966-1993: 1605. Glossed as 'narrow (e. g. river, board); thin (of round objects, e. g. tree, rope)'.  
**Vartovskoje Khanty** : Not attested.  
**Likrisovskoje Khanty** : Steinitz 1966-1993: 1605. Glossed as 'narrow (e. g. river, board); thin (of round objects, e. g. tree, rope)'.  
**Malyj Jugan Khanty** : Steinitz 1966-1993: 1605. Glossed as 'narrow (e. g. river, board); thin (of round objects, e. g. tree, rope)'.  
**Tremjugan Khanty** : Steinitz 1966-1993: 1605. Glossed as 'narrow (e. g. river, board); thin (of round objects, e. g. tree, rope)'.  
**Jugan Khanty** : Steinitz 1966-1993: 1605. Glossed as 'narrow (e. g. river, board); thin (of round objects, e. g. tree, rope)'.  
**Upper Demjanka Khanty** : Steinitz 1966-1993: 1605. Glossed as 'narrow (e. g. river, board); thin (of round objects, e. g. tree, rope)'.  
**Konda Khanty** : Steinitz 1966-1993: 1605. Glossed as 'narrow (e. g. river, board); thin (of round objects, e. g. tree, rope)'.  
**Nizjam Khanty** : Steinitz 1966-1993: 1605. Glossed as 'narrow (e. g. river, board); thin (of round objects, e. g. tree, rope)'.  
**Sherkaly Khanty** : Steinitz 1966-1993: 1605. Glossed as 'narrow (e. g. river, board); thin (of round objects, e. g. tree, rope)'.  
**Kazym Khanty** : Steinitz 1966-1993: 1605. Glossed as 'narrow (e. g. river, board); thin (of round objects, e. g. tree, rope)'.  
**Synja Khanty** : Steinitz 1966-1993: 1605. Glossed as 'narrow (e. g. river, board); thin (of round objects, e. g. tree, rope)'.  
**Obdorsk Khanty** : Steinitz 1966-1993: 191. Glossed as 'thin (of round things), slim (man, animal)'. A Mansi loanword.

## 108. WIND

North Mansi *wo:t* (1), Middle Lozva Mansi *wuot* (1), Pelymka Mansi *wo:t* (1), Konda Mansi *wuot* ~ *wo:t* (1), Tavda Mansi *wɔ:t* (1), Vakh Khanty *wa:t* (1), Verkhne-Kalymk Khanty *wa:t* (1), Vasjugan Khanty *wa:t* (1), Vartovskoje Khanty *wa:t* (1), Likrisovskoje Khanty *wa:t* (1), Malyj Jugan Khanty *wa:t* (1), Tremjugan Khanty *wɔ:t* (1), Jugan Khanty *wɔ:t* (1), Upper Demjanka Khanty *wo:t* (1), Konda Khanty *wo:t* (1), Nizjam Khanty *wɔ:t* (1), Sherkaly Khanty *wɔ:t* (1), Kazym Khanty *wɔ:t* (1), Synja Khanty *wɔ:t* (1), Obdorsk Khanty *wa:t* (1).

## References and notes:

- North Mansi : Munkácsi & Kálmán 1986: 741.  
 Middle Lozva Mansi : Munkácsi & Kálmán 1986: 741.  
 Lower Lozva Mansi : Not attested.  
 Pelymka Mansi : Munkácsi & Kálmán 1986: 741.  
 Konda Mansi : Munkácsi & Kálmán 1986: 741.  
 Tavda Mansi : Munkácsi & Kálmán 1986: 741.  
 Vakh Khanty : Steinitz 1966-1993: 1638.  
 Verkhne-Kalymk Khanty : Steinitz 1966-1993: 1638.  
 Vasjugan Khanty : Steinitz 1966-1993: 1638.  
 Vartovskoje Khanty : Steinitz 1966-1993: 1638.  
 Likrisovskoje Khanty : Steinitz 1966-1993: 1638.  
 Malyj Jugan Khanty : Steinitz 1966-1993: 1638.  
 Tremjugan Khanty : Steinitz 1966-1993: 1638.  
 Jugan Khanty : Steinitz 1966-1993: 1638.  
 Upper Demjanka Khanty : Steinitz 1966-1993: 1638.  
 Konda Khanty : Steinitz 1966-1993: 1638.  
 Nizjam Khanty : Steinitz 1966-1993: 1638.  
 Sherkaly Khanty : Steinitz 1966-1993: 1638.  
 Kazym Khanty : Steinitz 1966-1993: 1638.  
 Synja Khanty : Steinitz 1966-1993: 1638.  
 Obdorsk Khanty : Steinitz 1966-1993: 1638.

## 109. WORM

North Mansi *pe:rk* (1), Middle Lozva Mansi *pe:rk* (1), Lower Lozva Mansi *pe:rk* (1), Pelymka Mansi *wuy-a:sʲǎχ* ~ *wuy-asʲǎχ* (2), Konda Mansi *qʷɔr* (-1), Tavda Mansi *qɔrt* ~ *qurt* (-1), Vakh Khanty *mey-le:r* (3), Vasjugan Khanty *mey-ye:r* (3), Tremjugan Khanty *mey-tār* (3), Jugan Khanty *mey-tār* (3), Konda Khanty *mey-te:r* (3), Kazym Khanty *muw-tɛ:r* (3), Synja Khanty *muw-le:r* (3).

## References and notes:

- North Mansi : Munkácsi & Kálmán 1986: 434.  
 Middle Lozva Mansi : Munkácsi & Kálmán 1986: 434.  
 Lower Lozva Mansi : Munkácsi & Kálmán 1986: 434.  
 Pelymka Mansi : Munkácsi & Kálmán 1986: 53.  
 Konda Mansi : Munkácsi & Kálmán 1986: 132. A Tatar loanword.  
 Tavda Mansi : Munkácsi & Kálmán 1986: 132. A Tatar loanword.  
 Vakh Khanty : Steinitz 1966-1993: 797-798. Glossed as 'earthworm'.  
 Verkhne-Kalymk Khanty : Not attested.  
 Vasjugan Khanty : Steinitz 1966-1993: 797-798. Glossed as 'earthworm'.  
 Vartovskoje Khanty : Not attested.  
 Likrisovskoje Khanty : Not attested.  
 Malyj Jugan Khanty : Not attested.  
 Tremjugan Khanty : Steinitz 1966-1993: 798. Glossed as 'earthworm'.  
 Jugan Khanty : Steinitz 1966-1993: 798. Glossed as 'earthworm'.  
 Upper Demjanka Khanty : Not attested.  
 Konda Khanty : Steinitz 1966-1993: 798. Glossed as 'earthworm'.  
 Nizjam Khanty : Not attested.  
 Sherkaly Khanty : Not attested.  
 Kazym Khanty : Steinitz 1966-1993: 798. Glossed as 'earthworm'.  
 Synja Khanty : Steinitz 1966-1993: 798. Glossed as 'earthworm'.  
 Obdorsk Khanty : Not attested.

## 110. YEAR

North Mansi *ta:l* (1), Middle Lozva Mansi *to:l ~ tal* (1), Lower Lozva Mansi *to:l ~ tal* (1), Pelymka Mansi *to:l ~ tal ~ ta:l* (1), Konda Mansi *to:l ~ to:l ~ toäl ~ to:l ~ tal* (1), Tavda Mansi *te:l* (1), Vakh Khanty *a:l* (2), Verkhne-Kalymk Khanty *a:l* (2), Vasjugan Khanty *a:l* (2), Vartovskoje Khanty *a:t* (2), Likrisovskoje Khanty *a:θ* (2), Malyj Jugan Khanty *a:t* (2), Tremjugan Khanty *ɔ:t* (2), Jugan Khanty *ɔ:t* (2), Upper Demjanka Khanty *o:t* (2), Konda Khanty *o:t* (2), Nizjam Khanty *ɔ:t #* (2), Sherkaly Khanty *tatǎ* (1), Kazym Khanty *ɔ:t #* (2), Synja Khanty *tal* (1), Obdorsk Khanty *täl* (1).

## References and notes:

- North Mansi : Munkácsi & Kálmán 1986: 621. Polysemy: 'winter / year'. Secondary synonym: *ye:l ~ e:l* [Munkácsi & Kálmán 1986: 153].  
 Middle Lozva Mansi : Munkácsi & Kálmán 1986: 621. Polysemy: 'winter / year'.  
 Lower Lozva Mansi : Munkácsi & Kálmán 1986: 621. Polysemy: 'winter / year'.  
 Pelymka Mansi : Munkácsi & Kálmán 1986: 621. Polysemy: 'winter / year'.  
 Konda Mansi : Munkácsi & Kálmán 1986: 621. Polysemy: 'winter / year'. Secondary synonym: *ye:l ~ iel* [Munkácsi & Kálmán 1986: 153].  
 Tavda Mansi : Munkácsi & Kálmán 1986: 621. Polysemy: 'winter / year'.  
 Vakh Khanty : Steinitz 1966-1993: 53.  
 Verkhne-Kalymk Khanty : Steinitz 1966-1993: 53.

**Vasjugan Khanty** : Steinitz 1966-1993: 53.

**Vartovskoje Khanty** : Steinitz 1966-1993: 53.

**Likrisovskoje Khanty** : Steinitz 1966-1993: 53.

**Malyj Jugan Khanty** : Steinitz 1966-1993: 53.

**Tremjugan Khanty** : Steinitz 1966-1993: 53.

**Jugan Khanty** : Steinitz 1966-1993: 53.

**Upper Demjanka Khanty** : Steinitz 1966-1993: 53.

**Konda Khanty** : Steinitz 1966-1993: 53.

**Nizjam Khanty** : Steinitz 1966-1993: 53. Secondary synonyms: *tat* 'winter / year' [Steinitz 1966-1993: 1429], *ko:t* [Steinitz 1966-1993: 698] (a Russian loanword). For some reason all three synonyms are marked as 'rare' in [Steinitz 1966-1993]. It is hard to decide which of them represents the main term for 'year'.

**Sherkaly Khanty** : Steinitz 1966-1993: 1429. Polysemy: 'winter / year'. Secondary synonyms: *ɔ:t* [Steinitz 1966-1993: 53] (marked as 'rare' in the dictionary), *ko:t* [Steinitz 1966-1993: 698] (a Russian loanword).

**Kazym Khanty** : Steinitz 1966-1993: 53. For some reason marked as 'rare' in [Steinitz 1966-1993]. However, data from a modern dictionary of Kazym Khanty [Solovar 2006: 203] clearly show that this is the main term for 'year'.

**Synja Khanty** : Steinitz 1966-1993: 1429. Polysemy: 'winter / year'.

**Obdorsk Khanty** : Steinitz 1966-1993: 1429. Polysemy: 'winter / year'.