# KHAKAS-TURKISH-ENGLISH DICTIONARY 



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## THE KHAKAS LANGUAGE

Khakas is a Turkic language spoken by the Khakas people, who mainly live in the southern Siberian Khakas Republic, or Khakassia. The Khakas number 78,500, of whom 60,168 speak the Khakas language; most people are bilingual in Russian.

Traditionally, the Khakas language is divided into several closely related dialects which take their names form the different 'tribes': Sagay, Kacha, Koybal, Beltir, and Kyzyl. In fact, these names represent former administrative units rather than tribal or linguistic groups. Later on, the Shor dialect was recognized as a Khakas dialect as well. The people speaking all these dialects simply refer to themselves as Tadar (i.e. Tatar).

The Khakas literary language, which was developed only after the Russian revolution, is based on the central dialects Sagay and Kacha; the Beltir dialect has largely been assimilated by Sagay, and the Koybal dialect by Kacha. The Shor dialect of Khakas is spoken by people who originally came from Shoria, an area bordering on the west of Khakassia. The language spoken in Shoria, Shor, is closely related to Khakas, and can in fact be regarded as a dialect of Khakas.

The first text recordings of Khakas originate from the 19th century. The Finnish linguist Matthias Castrén, who travelled through northern and Central Asia between 1845-1849, wrote a treatise on the Koybal dialect, and recorded an epic (1857).

Wilhelm Radloff travelled the south Siberian region extensively between 1859 and 1870. The result of his research was, among others, published in his four volume dictionary, Versuch eines Wörterbuches der Türk-dialecte (1893-1911), and in his ten volume series of Turkic texts, Proben der Volkslitteratur der türkischen Stämme (1866-1907). The first two volumes contain his Khakas and Shor materials, mainly epics and songs, which are provided with a German translation. The ninth volume, compiled by Radloff's student Nikolaj Fedorovich Katanov, who was a Khakas himself, contains further Khakas materials.

Apart from some minor publications, it was only in the forties of the twentieth century that publications in Khakas on a larger scale started off.

## Introduction to the Khakas Vocabulary

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[\mathrm{A}][\mathrm{B}][\mathrm{C}][\underline{\mathrm{E}}][\underline{\mathrm{I}}][\underline{\mathrm{I}}][\underline{\mathrm{I}}][\underline{\mathrm{K}}][\underline{\mathrm{M}}][\mathrm{N}][\underline{\mathrm{O}}][\underline{\mathrm{O}}][\mathrm{P}][\mathrm{S}][\mathrm{Sh}][\mathrm{T}][\underline{\mathrm{U}}][\underline{\mathrm{U}}][\mathrm{X}][\underline{\mathrm{Y}}]
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The alphabetical index above points to files in word format, the index at the bottom of the page points to older files in html format.

The Khakas language is written in the Cyrillic alphabet, to which some letters have been added (in transcription these are: $\ddot{o}, \ddot{u}, \hat{\imath}, j, g h$, and $\tilde{n}$ ). The Cyrillic letters $f, v, t s$, and shch occur in Russian loanwords only. The table below presents the letters used here and their pronunciation.



The letters $s h$ and $z h$ only occur in Kyzyl, Kacha and Shor dialect forms.
A number of additional letters are used by Radloff:
$\ddot{a}$ (next to $e$, in the modern literary language both represented by $e$ )
$q$ (literary language $x$ )
$g^{\prime}$ ('soft' or nearly frictionless pronunciation of $g$ )
$b^{\prime}$ (slighly nasalised $b$ )
$l^{\prime}($ velarized $l)$
Radloff furthermore employs two additional letters, a $j$ without dot, and a $j$ with comma-like dot. According to his dictionary, these graphemes represent a $y$ preceded by a soft $t$ and by a soft $d$ respectively; in his Proben, however, these representations have been switched. Following his dictionary, $j$ without dot is here represented by $t^{\prime}$, and $j$ with comma-like dot by $d^{\prime}$. These graphemes occur mainly in Koybal dialect words, and correspond roughly to literary language $\epsilon$ and $j$.

All vowels may have length, except for the reduced $\hat{\imath}$.

Note that $k$ and $g$ occur in front-vocalic words, and $x$ and $g h$ in back-vocalic words.
The letters $b, d, j, z, g, g h, \tilde{n}, l, r$ and $y$ do not occur in word-initial position (except for loanwords); the Kyzyl dialect allows sh and $y$ in this position.

The Khakas-English vocabulary presented below is based mainly on the Khakas-Russian dictionary edited by Baskakov and Inkizhekova-Grekul (1953). Many of the Russian loanwords have been omitted here. To these materials, the words of the Sagay, Koybal, Kacha and Kyzyl dialects in Radloff's dictionary (1893-1911) have been added. Occasionally, words form other sources have been included.

Etymological references are being noted (as time goes by).

## KHAKAS VOCABULARY:

## A

- a and, but.
- a ah!
- aal village, settlement; obsol nomad camp; Xïzil Aal 'The Red Village' (name of a local newspaper); aal sovedï village council; aaldaghï being in the village; pertaining to the village, village-; aaldaghï ügretçî teacher of the village. [ $<\mathrm{CT}$ *aagil].
- aalay vermilion, crimson, scarlet; pink; aalay-arax pinkish; cf Sagay ökpen.
- aaljï blister, pockmark; ulugh aaljï blackpocks; kîçîg aaljï chickenpox.
- aaljï guest. [LM ayilçi(n)].
- aaljïbay person who likes to go visiting.
- aaljïligh having guests, pertaining to guests.
- aalla = to visit as a guest, to come as a guest; ol pîste aallapça $\mathrm{s} /$ he is visiting us; pîske aalla visit us, be our guest.
- aallas a visit.
- aallas= to visit or to invite one another.
- aallat= to let visit, to invite.
- aalligh with a village, having villages; köp aalligh rayon a region with many villages.
- aanï= ( $\sim \mathbf{a n} \ddot{=}=$ ) to acquire, to obtain.
- aanïgh the act of obtaining.
- aanïs= to acquire together, to obtain together.
- aanït= to let acquire, to let obtain.
- aar bee; çalaas aar wasp; saxjañ aar wasp; tüktîg aar hornet; aar uyazï bees' nest. [ $<\mathrm{CT}$ *ari].
- aar heavy; aar mashina püdîrîzî heavy engineering industry; aar tïn= ? hard to hear; aar çörçe pregnant woman. [<CT *aagïr].
- aar far; thither; aar par! go thither! go away!; aar-peer hither and thither; aar-tödîr to and fro; aar aylanza - ay osxas, peer aylanza - kün osxas aar-tödîr folk if she turns thither, she is like the moon, if she turns hither, she is like the sun (said of a beautiful girl). [ $<\mathrm{CT}$ *añaru].
- aarçĩ the cheese sediment of ayran. [LM agharça(n)].
- aarda a lot, very much.
- $\mathbf{a a r l a}=$ to honour; to treat.
- aarligh dear; expensive; costly. [<CT aagïrlig].
- aarsi= to feel tired and sleepy.
- aas throat, mouth; axsï his/her mouth. [ $<\mathrm{CT}$ *agiz].
- aasta= to speak about.
- aat black diver (a species of duck); aat nïmïrxazï egg of the black diver. [<CT *añit].
- aaxta= to roar.
- aba dial father; abazï his/her father; abezi Shor his/her father. [ $<\mathrm{CT}$ *apa].
- aba bear.
- abaa elder brother.
- abaxay beautiful; beauty; aydañ arïgh abaxay, künneñ sîlîg abaxay folk beauty clearer than the moon, beauty more magnificent than the sun; cf sîlìg, ökerek. [LM abaqai princes].
- abdïra treasure chest. [LM abdara].
- abïrtxï a drink containing flour.
- abïs priest.
- abïsxajax Kyzyl cf apsax old man.
- abït= to swing the craddle.
- abïzin daughter-in-law (term of address among daughters-in-law). [LM abisun].
- $\mathbf{a b l a}=$ to attack together; to surround. $[<\mathrm{CT} * a a b l a=]$.
- abra Kyzyl four-weeled cart. [Ar 'arba].
- açï: açï xarïndas (first) cousin. [LM açi].
- açï= to be hot, sour, salt, pungent; to experience pain or anguish, to smart; süt açïdï the milk turned sour; teste irtîre açïp parghan the dough has turned too sour; çüreem açïpça my heart aches. [ $<\mathrm{CT}$ *aaçï=].
- açïgh hot, sour, salt, bitter, sharp, pungent (taste); grief, woe, sorrow; trouble, nuisance; vexation, annoyance; açïgh muksun pungent onion. [<CT *aaçïg].
- açighlan= dial cf açirghan= to be sad, angry.
- açïghlïgh sorrowful, grieving. [<CT *aaçïglig].
- açil= $c f$ azzil= to open, to clear.
- açĩn miserly, stingy, greedy.
- açïnïstïgh pitiful, pitiable, sorry, poor, wretched; açïnïstïgh körîngen $\mathrm{s} /$ he seemed poor.
- açirghan= to be distressed, to be sad, to grieve; to be vexed, to be annoyed; to be angry, to be indignant; cf dial açïghlan=.
- açís the act of turning hot, sour, bitter.
- açïs= to open together. [ $<\mathrm{CT} * a c ̧ i s h=]$.
- açïs= to experience pain or anguish together. [ $<\mathrm{CT}$ *aaçïsh $=]$.
- açït= to make hot, sour, salt; to ferment. [ $<\mathrm{CT} * a a c ̧ i ̈ s h=]$.
- ada father; ada-çir-suu homeland, mother land. [ $\angle \mathrm{CT}$ *ata].
- $\quad \mathbf{a d a}=$ to be called. $[<\mathrm{CT} * a a t a=]$.
- adas namesake, person having the same name. [ $<\mathrm{CT}$ *aat + *-dash].
- aday dog. [NE *aday]
- adïm Sagay a piece sewn onto a dress.
- agha paternal grandfather. [ $<\mathrm{CT}$ *aaka].
- aghar $=$ to become white. [ $<\mathrm{CT}$ *aakar $=]$.
- aghas tree; wood; sirghay aghas dead wood, dead standing trees; a wooden pole for shaking down ceder cones; aghas odïrtazï forest plantation; the planting of young trees; aghas taxta wooden bridge; aghas promïshlennozï wood industry; teñ aghas banner. [ $<\mathrm{CT} * i g a c ̧$ ].
- aghax= to roll about. [cf CT *aagïna=].
- aghaya(ñ) Sagay a species of bird.
- aghbara= to be shaggy, tousled; $c f$ ügdere $=$.
- aghbax broken.
- aghïl= to bring along.
- aghïn stream, torrent, flow, course, current; rapids; swiftly streaming, running; çilïgh aghïn warm current; aghïn sugh running water.
- aghïr= to be ill, to hurt. [ $<\mathrm{CT}$ *aagïr $=]$.
- aghïspa dial seine, sweep-net; cf sözîrbe.
- aghlax minority, small numbered. [? LM aghlagh].
- aghnïx trap for sables.
- agh-oy RI:969 Sagay, Kacha, Koybal bluish white (a horse colour); cf oy.
- aghrin slowly.
- ajañ Sagay uncle (term of address used towards elder people).
- akkaya eh! (exclamation expressing surprise).
- $\mathbf{a l}=$ to take, to receive, to get, to acquire; to buy; to deduct (arythmetic); sadïp al= to sell; paz̈ip al= to write (for oneself); minîñ çazïm al live long! (lit. get my years of age); pala al= to nurse a child; saghïsxa al= to remember. [ $<\mathrm{CT} * a l=]$.
- ala multicoloured, mottled, variegated, piebald (spotted in two different colours); ala înek variegated cow; ala at piebald horse; xara ala dark piebald; ala bula multicoloured; ala xula lightbrown with black mane and tail. [ $<\mathrm{CT} *$ aala].
- alabarïs lion. [ $<\mathrm{CT} *$ aala + *bars $]$.
- alaçïx (ib) obsol cone-shaped shelter. [cf CT *alaçu tent].
- alapugha a species of fish (perch, bass).
- alas woodpecker.
- alaxtïr= to cheat.
- alay $c f$ alayba or.
- alayba ( $\sim$ alay) or.
- alban tax, duty, assessment. [LM alba(n)].
- albatï taxpayer, subject. [LM albatu].
- albïgha sable (animal).
- alda= to comfort, to console; to try to persuade, to talk into.
- aldagh comfort, consolation; persuasion.
- aldïr= to let take, receive, get, acquire; to let buy; to let deduct (arythmetic); to give way to. [ $\angle \mathrm{CT} *$ aldïr $=$ ].
- algha= to bless; to thank; to wish succes. [ $<\mathrm{CT} * a l k a=]$.
- alghay small kettle. [MM alghuy].
- alïgh stupid.
- alïm debt. [<CT *alïm].
- alïn front; frontside; alïn tîster front teeth; alïn azax front leg, front paw; alïn terpek front wheel; alïn tirgî front ? [Rus toroka] (of the saddle); cf alnï. [<CT *aalïn].
- alïn= to go mad; to act foolishly, to do a stupid thing; of animals to become rabid, to go mad.
- alïndïr= to make mad; xarax alïndïr= to make a fool of, to fool.
- alïp hero; heroic; cf matïr. [ $<\mathrm{CT} * a l p]$.
- alïptïgh heroic; alïptïgh nïmax epic.
- alïs= to exchange. [ $<\mathrm{CT}$ *alïsh $=]$.
- alïsẗr= to change.
- aljaasta= to be mistaken; cf obsol Sagay, Koybal, Shor naal=. [LM aljiyas].
- ajci ankle. [LM alçu].
- alligh broad.
- alnï front; frontside; before (possessive of alïn); tura alnï the frontside of the house; alnïnda in front (of); before; tañ alnïnda before dawn; sotsialistiçeskay marïghlasta olarnĩñ brigadaziz alnïnda parça in the socialist emulation, their brigade goes in front; alnïnda parçatxan kolxoz a kolxoz marching in front, a progressive kolxoz; çil planïn srok alnïnda toldïrghabïs we have fulfilled the year plan before date; revolyutsiya pastalar alnïnda on the eve of the revolution; ol kirek tört çil mïnïñ alnïnda polghan that matter occurred four years before this. [ $<\mathrm{CT} *$ aalin].
- alnïndaghï situated in front; occurring before; alnïndaghï terpegî front wheel; may alnïndaghï sotsialistiçeskay marïghlas socialist emulation occurring before May.
- $\quad \mathbf{a l t a}=$ to step over; irkîn alta= to cross the threshold.
- altam Sagay step; of xalïx.
- altan= to ride or mount a horse.
- altandïr= to let ride a horse; to help to sit on the horse, to help mount the horse.
- altï six. [<CT *alti] .
- altï underside. $[<\mathrm{CT}$ *alt $]$.
- altïn gold, golden. [ $<\mathrm{CT}$ *altun].
- altïnsarïx north.
- alton sixty. [ $<\mathrm{CT}$ *altï + *oon].
- am now. [NE *am].
- amox immediately.
- amïr quiet, calm. [<CT *amur].
- anaxtïgh coniferous; anaxtïgh aghastar coniferous trees.
- annañ after, afterwards.
- $\quad \mathbf{a n} ̈=c f$ aanï= to obtain.
- anïmçox goodbye; anïmçox pir= to say goodbye.
- anïmçoxtas= to say goodbye.
- an-, $o b l$ ol that; anda there; at him, her; anda-mïnda here and there, everywhere; andaghï situated there, being there, of there; andada then, at that time; andagh as that; annañ from that; afterwards. [<CT *an-].
- andar there, in that way, in that direction; andartïn from there; andarxï being there.
- añ animal, prey, game. [LM ang].
- añdar= to fell.
- añdï= to stare, to gaze, to look fixedly; to scrutinize, to take a good look at; to gape at. $[<\mathrm{CT} * a n ̃ d i=]$.
- añdïs= to take a good look at one another; to stare together.
- añmar storage. [Ar anbaar].
- añmay $=$ to open wide one's mouth, to gape; to be taken aback; to be absent-minded.
- añna= to hunt. [LM angna=].
- apar= to carry, to convey; to bring, to bear; to conduct, to lead. [<CT *alïp bar=].
- apardïr= to let carry, convey, bring, bear, conduct, lead.
- apsax old man; cf Shor apshax, Kyzyl abïsxajax. [<CT abuçka].
- apsir= to sneeze. [ $<$ CT *asur $=$ ].
- apshax B75:7 Shor of apsax old man.
- $\mathbf{a r}=$ to grow thin, to become meagre, to become emaciated; RPII:660:38 Kyzyl to become tired; astaan xarnï tosjïx, arghan pazï simîrjîk folk his hungry belly became satiated, his emaciated head became fleshy. [ $<\mathrm{CT}$ *har $=$ ].
- ar= Sagay to hollow out a cutting or groove in a log.
- ara (the space) between, among; îkî sugh araziz the space between two rivers; pu arada at this place, in these surroundings; pu arada ol çoghïl s/he is not around; tagh arazïnda
between, in the mountains; kîẑí araz̈na kîr= to enter society, to meddle with other people's business; ara xon= to spend the night; îkî-ara twins (animals). [ $<\mathrm{CT}$ *aara].
- aram seldom, little, sometimes.
- aran ?; cf perhaps arancula hero's horse.
- arancula RI:252 Sagay hero's horse; cf perhaps aran.
- arba Kacha barley. [ $<\mathrm{CT}$ *arpa].
- arçïn juniper; tagh arçïnï mountain juniper. [ $c f \mathrm{LM}$ arça].
- $\quad$ arda $=$ to rot. $[<\mathrm{CT} * a r t a=]$.
- ardat= to corrupt. [ $<\mathrm{CT}$ *artat $=$ ].
- argha back; seam on the shoulder; mountain ridge; arghamda on my back; argha miizî spinal cord; tagh arghazï mountain ridge; argha möriy folk contest of heroes. [<CT *arka].
- argha $c f$ arghal all.
- $\boldsymbol{a r g h a}=$ to embroider.
- arghaas laziness; lazy. [cf LM argha].
- arghal (~ argha) all; the whole of; a great number of always; argha mal all the livestock; argha çon a great number of people.
- arghamjï lasso, rope, string; xïl arghamjï rope of hair.
- arghan fake, false; arghan sös folk lie, falsehood; arghan sözinn sïngha turghïsxan folk $\mathrm{s} / \mathrm{he}$ took his/her lie for truth; arghan sari the wrong side.
- arghïs obsol engagement (to be married).
- arghïs friend. [<CT *arkïsh].
- arïgh grove, copse; thicket, brushwood. [ $<\mathrm{CT}$ *arïg].
- arïgh clean, pure, blank; clear; transparant; arïgh tetrad' a blank writing book; tañ atxan, arïgh kün sïxxan folk dawn appeared, the clear sun rose; xara sughdañ arïgh sugh axça from the spring flows clear water; ap-arïgh very clear; arïgh çüzînnîg folk with a shining [beautiful] face. [ $<\mathrm{CT} *$ arïgh].
- arït= to clean, to cleanse, to clean out; to wipe off, to rub out. [ $<\mathrm{CT}$ *arït $=]$.
- arïx dung. [ $<\mathrm{CT} * a r k]$.
- arïx meagre, thin (animals). [ $\left.<\mathrm{CT} *^{*} a r u k\right]$.
- aron separate; other; cf dial oron.
- arsa maybe.
- arsax uneven; sticking out; arsax xaya protruding rock; arsax sïn mountain pass; cf apsax.
- arsax-xorsax without (front) teeth.
- arsil wild.
- art $=$ to be excessive. $[<\mathrm{CT} * a r t=]$.
- artïx rest, what is left, what is more; more; better. [ $<\mathrm{CT} * a r t u k]$.
- as ermine. $[<\mathrm{CT} * a s]$.
- as food. $[<\mathrm{CT}$ *ash].
- as little, few. [ $<$ CT *aaz].
- as= to open; to unlock; to bare, to expose, to uncover; to fling open, to thrust open; xaragïn asxan $\mathrm{s} /$ he opened his/her eyes; közenek as= to open the windows; îzîk as= to open, unlock the door; pis'mo as= to open a letter; tonïn aça tastaan s/he threw open his/her dress. [ $<\mathrm{CT} a c ̧=]$.
- as $=$ to pass along (+ ablative). $[<\mathrm{CT} *$ aash $=]$.
- aspax mountain pass; cf arsax.
- asta $=$ to be hungry. [NE *ashta $=$, cf $\mathrm{CT} * a a c]$.
- astan= to protect oneself against diseases.
- asxïr stallion; cf Sagay axsïr, dial ayghïr. [ $<\mathrm{CT}$ *adgïr].
- at name. $[<\mathrm{CT}$ *aat $]$.
- at horse. [ $<\mathrm{CT} * a t]$.
- at= to shoot. [ $<$ CT *at=].
- atïs= to shoot together; to compete in shooting; to exchange fire, to skirmish. [ $<\mathrm{CT}$ *atïs $=$ ].
- attïgh having a name, famous. [<CT *aatlig].
- attïgh having a horse; on horseback; horseman. [ $<\mathrm{CT} *$ atlig $]$.
- ax white. [<CT *aak].
- $\mathbf{a x}=$ to flow, to stream. $[<\mathrm{CT} * a k=]$.
- axça money.
- axkiik deer, reindeer; axkiik palazï young deer; axkiik idî venison; axkiik odï reindeer moss, lichen; axkiik müüsterî antlers.
- axpïyax Kyzyl doll; cf köklö.
- axsax lame, limping; ter-axsax dial landrail, corncrake; of taart. [<CT *aksak].
- axsïr Sagay of asxïr stallion.
- ay moon; month [RI:4 moon; month; folk epithet in names of heroes, heroines and horses]; ay tolï ( $\sim$ ay tolizizi) full moon; naa ay töreenî new moon; ay osxas resembling the moon (said of a beauty); ay pazzi the beginning of the month; ay soñï RI: 6 Sagay the end of the month; ay say every month, monthly; çil ayï January [çäl ay RI:7 Sagay first month]; azzigh ayï February [azïg' ay RI:7 < Verbitskij, aÿ̈g' ay RI: 7 Sagay second month]; ulugh körîk ayï March [köörük ay RI:7 Sagay third month]; kîçîg körîk ayï April; xïra tartçañ ay May [qara tarçañ ay RI:7 Sagay fourth month]; pîs ayï June; xandïx ayï June [säp ay RI:7 Sagay fifth month]; tos ayï July [tos ay RI:7 Sagay sixth month]; ot ayï August [ot ay RI:7 Sagay seventh month]; xïra kisçeñ ay September; orghax ayï September [orghaq ay RI: 7 Sagay eighth month]; çarïs ayï October [çarïs ay RI: 7 Sagay ninth month]; qurtuyaq ay RI: 7 Sagay tenth month; kîçîg xïrlas ayï November [kiçîg' qïrl'as ay RI:7 Sagay twelfth month]; ulugh xïrlas ayï December [ul'ug' qïrl'as ay RI:7 Sagay eleventh month]; ay çarii moonlight; ay ara par-çaar RI:4 Sagay it is new moon; ay tol'dû RI:4 Sagay it is full moon; aydïñ naazï RI:4 Sagay waxing moon; aydïñ ärgizî RI:4 Sagay waning moon; ay igi, üs ärgi pol'dï RI:4 Sagay it is the second, third day of the waning moon; ayï çitpeen pala premature born child; ayï künî çittî törît= to be the time of giving birth. [ $<\mathrm{CT} * a a y]$.
- ay RI:3 Koybal edible bulb.
- ay oh! (exclamation expressing regret, pity, praise); shout to round up livestock; ay palam! what (good) a child!.
- ay: ay-tüben very much; multitude; ten-thousands, a host of; ay-tïs very quiet; silence, quiet; rest, peace; ay-sïm quiet, quietly; silence, quiet; rest, peace; ay-poraan completely in disorder, completely unorganized; very confused; ay-sonaañ instantly, immediately; aghas arazinda ay-sïm polïbïstï it had become very quiet among the trees, in the wood; stol üstînde ay-poraan there's a mess on the table; ay soo çox pardï nothing is heard [of it].
- aya palm of the hand; aya çalbanja having the size of a hand palm. $[<\mathrm{CT} *$ aaya $]$.
- aya cross-bow (for hunting goats, musk-deer, and bears); bow.
- $\mathbf{a y a}=$ to complain, to lament; .
- ayagh mercy. [ $<\mathrm{CT}$ *ayag].
- ayas clear. [<CT *ayas].
- ayax cup, bowl; aghas ayax wooden bowl; timîr ayax iron bowl; sïn ayax glazed bowl; süleyke ayax glass bowl; ayax-xamïs table-ware, the dishes, crockery; igîrîne it tolghanda, pügürîne mün tolghanda, arghanï simîrîp astaanï tosxanda, ayaxxamïçïn îde pirdî folk when meat filled his/her curvatures, when soup filled his/her bends, when s/he had eaten his/her fill. [ $<\mathrm{CT}$ *ayak].
- aybïn= to stay longer, to be delayed.
- aydas strong; healthy.
- aydïs Sagay, Koybal discussion, talk. [<CT *aytïsh].
- ayghas RI: 15 Sagay teasing.
- ayghax dial claw.
- ayghï smooth, equal.
- ayghïr dial cf asxïr stallion.
- ayghïr= to shout. [ $<\mathrm{CT}$ *ayk̈̈r=].
- ayigh the act of sobering up, bringing to one's senses.
- ayïl= to come to one's senses, to sober up [ayl= RI:34 Sagay, Koybal]; äzirgän kizi ayl'dï RI: 34 Sagay the drunken person sobered up.
- ayildïr= to bring to one's senses, to sober up.
- $\mathbf{a y i ̈ t}=$ Kaça to sing; cf $\mathbf{k o ̈ g l e = , ~ s a r n a = , ~ i ̈ r l a = . ~}$
- aylan= to turn, to turn around, to revolve, to rotate, to whirl, to go round; cil tisker aylanïbïstï the wind turned to the opposite direction; çoldañ aylandï s/he turned on the road.
- aylanïs turning; çir aylanïzï rotation of the earth; pas aylanïzï dizyness.
- aylïgh with moon; of ... months; aylïgh xaraa moonlit night; çitî aylïgh of seven months. [<CT *aayligg].
- aylïgh pregnant woman.
- aymas= to stir, to mix.
- aymaq RI:63 Sagay, Koybal, Kyzyl people; strange, alien people; Sagay Tuvan people.
- aymax different, diverse, various; distant, far.
- ayna devil [RI:17 Sagay, Koybal devil, evil spirit]; xara ayna devil; çabal ayna devil; ? (Rus kashchey); aynam tutça I am annoyed, out of temper; aynamnañ pol'! RI:17 Sagay unlucky you! poor devil!.
- aynïstïgh urgent; aynïstïgh toghïs pressing work; aynïstïgh kirek urgent matter.
- aynït= to hasten, to quicken, to speed up, to accelarate; toghïs aynït= to speed up work.
- aynïx= Sagay obsol to be embarrassed, put out of countenance, to be at a loss [aynïq= RI:23].
- ayra term pertaining to the knucklebone game (Rus bitok, glavnyj astragal) [RI:25 Sagay, Koybal knucklebone game]; al'tïn ayra oynap çadïr RI: $25 \mathrm{~s} /$ he is playing with golden knucklebones.
- ayra Sagay obsol quiver (used when hunting).
- ayran fermented milk [RI:25 Sagay, Koybal, Kacha, Kyzyl].
- ayrï RI:26 Kyzyl rivulet, small stream.
- ayt=Sagay to say, to tell, to narrate; cf çooxta=. [<CT *ayït=].
- azañ $B 75: 8$ Shor place where the snow has melted.
- azax foot; azaghïm my foot; azaam B75:6 Kaça my foot. [ $<\mathrm{CT}$ *adak].
- azaxtïgh having feet.
- azay phlegm (of animals).
- azigh tooth. [<CT *azïgh].
- azïgh mountain pass; cf azït.
- azigh dial bear. [<CT *adïg].
- azïl= to open; (of the weather) to clear; îzîk azzildï̀ the door went open, opened. $[<\mathrm{CT}$ *achïl=].
- azïmaxçĩ intruder, thief.
- azïr fork; branch. [<CT *adri].
- azïr= to swallow down.
- azïr= to separate. [ $<\mathrm{CT}$ *adïr=].
- azïr $=$ to throw over. [ $<\mathrm{CT}$ *aashur=].
- az̈ra across, over; above; beyond, in excess, more than; tagh az̈ra over the mountain; plan az̈rra in excess of the plan; $c f$ kizire, kiçîre.
- $\mathbf{a z z ̈ r a}=$ to feed; $c f$ azra=. [LM asara $=]$.
- azïran= to feed oneself, to eat.
- azz̈rïl= to be separated. [ $<$ CT *adirill=].
- azït dial cf azïgh mountain pass.
- azïy old (things only), former.
- azïx open. [<CT *açuk].
- azïx supplies, stock; azïx-tülük food supplies. [<CT *aazuk].
- azös Sagay stomach.
- $\mathbf{a z r a}=c f \mathbf{a z z r} \mathbf{a}=$ to feed.


## B

- baarsax B75:6 Kacha cf paarsax affectionate, tender, sweet.
- bas B75:6 Kacha of pas head.
- bazar market. [Ir].
- boçka barrel, cask. [Rus bochka].
- bota high overshoes. [Rus boty, from French].


## C

- çaa war. [ $<\mathrm{CT}$ * yagi].
- çaala= to go to war.
- çabagha two-year-old foal.
- çabal evil, bad; cf yabal.
- çaballas= to spoil, to make a mess of; to go to law against (+ ablative).
- çabas calm (of animals); Sagay calm, placid; çabas kîzî a placid person; çabas sugh calm water, a slowly flowing river; cf çabazax, Sagay çamas. [ $<$ CT *yabash].
- çabazax cf çabas calm.
- çabdax on horseback without saddle; cabdax at an unsaddled horse. [<CT *yabitak].
- çabïgh closed, shut, covered.
- çabïl= to close, to shut, to be or become closed, shut; to cover oneself, to be covered; taghlar ax xïrbïxnañ çabïndïlar the mountains were covered with white snow. [ $<\mathrm{CT}$ *yapil=].
- çabïlghay name of a bird.
- çabïn= to close, to shut, to be or become closed, shut; to cover oneself. [<CT *yapïn=].
- çabïs low; çabïs çir low lands; ösken sïnï çabïs of low growth; cf çabïzax, Kyzyl çamïsh.
- çabïzax $c f$ çabïs low.
- çablax Sagay of yablax potato.
- çaç dial hair; çaçïm B75:5 Kaça my hair; cf sas hair.
- çadïgh resting place, place for lying down; Sagay wood blown down by the wind. [<CT *yatig].
- çagh grease, oil, butter; çagh çogh it meat without grease. [ $<\mathrm{CT}$ *yaag].
- çagh= of rain or snow to pour down. [<CT *yag=].
- çagha girdle, seam, edge; Sagay, Koybal obsol collar. [<CT *yaka].
- çaghlïgh greasy, containing grease. [ $<\mathrm{CT} *$ yaaglïg].
- çaghïn near, close. [ $<\mathrm{CT}$ *yakïn].
- çaghïnna= to come near, close, to approach; kime sugh xaz̈na çaghïnnadï the boat approached the shore.
- çaghïrgha name of a bird.
- çaghïs dial cf çalghïs alone.
- çaja elder sister; aunt; cf pije sister.
- çajïn B75:5 Kaça paper; cf saz̈n paper.
- çal rent.
- çal grey (horse colour).
- çala= to drive out the livestock to the pastures. [LM].
- çalaas naked, nude, bare; bald, having no hair, wool, feathers; unfledged, callow; çalaas azax barefooted.
- çalaasta $=$ to undress, to strip, to bare, to expose.
- çalaastan= to undress, strip, bare, expose oneself.
- çalama ribbon used by a shaman; cf Sagay çalañma. [LM jalama]
- çalañ on horseback (of an unsaddled horse). [ $\langle\mathrm{CT}$ *yalañ]
- çalañma Sagay of çalama ribbon used by a shaman.
- çalbay= to be or become flattened, crushed flat; cf dial nalbay=.
- çalbayt= to flatten, to crush flat; cf dial nalbayt=.
- çalbax wide, broad, vast, flat.
- çalgha= to lick. [ $<\mathrm{CT}$ *yalga=].
- çalghïs (çalghïsxan) one, single, alone, lonely; xara çalghïs all alone, only one; çalghïstañ çalghïsxa one after the other; çalghïs azax çol footpath; cf dial çaghïs, Kyzyl naghïs, yalgïs, Sagay çangïs. [ $<\mathrm{CT}$ *yalñus]
- çaltira= to shine.
- çaltïx-çultux moving to and fro; çalghïs aghas çaltïx-çultux polïp turça a single tree is standing, moving to and fro.
- çama mountain garlic.
- çamas Sagay of çabas calm.
- çamdar dial liver-chestnut (horse colour); of sabdar.
- çamdïx Koybal cf çarïmdïx, carïm half.
- çamïsh Kyzyl cf çabïs low.
- çan Sagay of nan side.
- çan dial cf çeen cousin.
- çangïs XTD 131 Sagay cf çalghïs alone.
- çapçañ quick, lively, clever.
- çar bank, border, steep shore; çîkîm çar, tüs çar steep shore; çar xaraçxayï swift (species of bird); cf shar.
- çar= to break, to chop; to split, to splinter; çara sap= to cut, to cleave, to cut to pieces. [ $<$ CT *yaar $=$ ]
- çara= to fit; to apply to; to be of use; çarabas impossible, cannot, not fitting, not apt, of no use, no way. [ $<\mathrm{CT} *$ *ara $=$ ]
- çarba cereals. [<CT *yarma].
- çarï= to become light, to shine; kün çarïpça the sun is shining; ay çarïpça the moon is shining; tañ çarïpça dawn is breaking; kün sala la çaraanda at the first light of day; tigîr çarïp turghan the sky lighted up. [ $<\mathrm{CT}{ }^{*}$ yaru $\left.=\right]$.
- çarïl= to break, to become broken. [ $<\mathrm{CT}$ *yarill=].
- çarïlcax easy to break, chop, cut, breakable.
- çarïm half; cf çarïmdïx, Koybal çamdïx. [<CT *yarïm].
- çarïmdïx $c f$ çarïm half.
- çarïn shoulder blade; upper part of the back. [<CT *yarïn].
- çarïs run, running; horse-race. [<CT *yarïsh].
- ças year (of age). [<CT *yaash].
- ças tear, moist; young. [<CT *yaash].
- ças spring. [ $<\mathrm{CT}{ }^{*} y a a z$ ].
- çasxï spring; of the spring.
- ças= to spread (out). [<CT *yad=].
- $\boldsymbol{c} \mathbf{a s}=$ to unwind, to unroll, to loosen. $[<\mathrm{CT}$ *yaz=].
- çat= to lie. [ $<\mathrm{CT}$ *yat $=$ ].
- çatxan an oblong zither-like instrument. [LM; according to folk etymology, this word derives from çatxan xan, the lying khan, as the instrument is highly esteemed].
- çaxayax flower.
- çaxi= to order, to give orders, instructions.
- çaxïgh order, instruction.
- çaxsï good; tïñ çaxsï very good; ughaa çaxsï very good; çaxsïdan çaxsï best; cf yaxsï. [<CT *yaxshi].
- çay summer. [<CT *yay].
- çay= to rinse; to pour (out); to spill, to strew, to scatter; to spread out; to diffuse, to disseminate (e.g. rumours); kip-azax çay= to rinse the linen (after washing); sugh çay= to pour water; çaya parghan çazï an endless steppe; xolïn çaya tastaan he spread his arms.
- çaynik bowl, cup. [Rus çajnik]
- çayïl= to be rinsed, washed (of dishery); to be poured (out), to overflow; to be spilled, strewn, scattered; to be spread out; to be diffused, disseminated (e.g. rumours); of mist to be spread out; sugh çayill-parghan the water was overflowing; inînne ilîg sürmes çayïlghan folk fifty small braids were spread out on her shoulder; aghas pürî çayïlça, altïn çili çaltïrapça Bal93:27 the tree's leaves are scattered and shine like gold.
- çayxal= to swing, to move to and fro, to shake. [<CT *yaykal=].
- çayghï summer.
- çaza over, past.
- çaza= to be a certain year of age. [ $<$ CT *yaasha=].
- çazagh person on foot.
- çazï steppe. [<CT *yazi].
- çazil Beltir green. [ $<\mathrm{CT}{ }^{*}$ yaashill].
- çaz̈n B75:5 Kaça cf saz̈n paper.
- çaz̈ncax hide-and-seek; çaz̈ncax oyna= to play hide-and-seek.
- çazir= to hide. [ $<\mathrm{CT}$ *yashur $=$ ].
- çaz̈t= to untangle.
- çe but.
- çeçïm B5 Koybal my hair, cf sas hair.
- çeen cousin; cf dial çan. [<CT *yegen].
- çibîrgî twenty. [ $<\mathrm{CT} *$ yegirmi].
- çiçeñ to the point, right; çiçeñ atïghcï good marksman; çiçeñ çooxtandï s/he spoke to the point, hit the mark; cf mirgen.
- çidîgen Big Dipper; cf çitîgen, çitî çilltïs.
- çidîl cough. $[<\mathrm{CT} * y o ̈ t u ̈ l]$.
- çidîl= to cough. [cf CT *yötel=].
- çidîr Sagay cough. [cf CT *yötür=].
- çiger Sagay chestnut (horse colour). [cf CT *yeg(i)ren].
- çiit young man; youth; young. [ $<\mathrm{CT}$ *yigit].
- çil wind; soox çil cold wind; xazïr çil hurricane. [ $<\mathrm{CT}$ *yel].
- çilîn mane. [cf CT *yal].
- çilînnîg having manes.
- çiñ= to win, to vanquish. [ $<\mathrm{CT}{ }^{*}$ yeñ $\left.=\right]$.
- çiñdîr= [to cause to win, vanquish].
- çiñdîrbes invincible; çiñdîrbes sovetskay çon the invincible Soviet people; cf çiñdîrtpes.
- çiñdîrt= [to cause to win].
- çiñdîrtpes $c f$ çiñdîrbes invincible.
- çiñ̂îs victory.
- çiñîsçî victor.
- çir place; ground, earth; cf Kyzyl, Shor sher. [ $<\mathrm{CT}$ *yer].
- çir-sugh Bal93:6 land and water; ? country.
- çis copper; xïzill çis red copper; sarïgh çis brass; çis axça brass, copper money.
- çistek berry; cïr çistegî strawberry; tülgü çistegî dial strawberry; aba çistegî Kaça raspberry; xusxacax çistegî stone berry, stone bramble.
- çit= to reach; to overtake; to approach. [ $<\mathrm{CT}$ yet $=$ ].
- çitî seven. [ $<\mathrm{CT}{ }^{*}$ yeti $\sim$ *yetti].
- çitîgen $c f$ çidîgen Big Dipper.
- çiton seventy. [<NE *yeti oon].
- ç̂̂= to eat. $[<\mathrm{CT}$ *yee $=$ ].
- çîbek silk thread.
- ç̂̀g humid, wet. [<CT *çig].
- çîglen= to suspect; $c f$ çîñlen=.
- çîkîm steep (of a rock), perpendicular; çîkîm xaya steep rock, cliff.
- çîl= to be eaten.
- çili similar to, as, like; parïs çilli satrapça s/he roars like a tiger.
- çîmkî= to castrate.
- çincîl glutton, gluttonous.
- çîñlen $=c f$ çîglen $=$ to suspect. [ $c f$ Tofa çighsïn $=]$.
- ĉ̣p rope, thread. [<CT *yip ~*yep].
- çîrçe cup.
- çit= to get lost, to disappear.
- çîtet= to sharpen (a knife).
- çîti= ? to become sharp.
- çitîg sharp.
- çîtke Sagay of nîtke neck.
- çïgh $=$ to collect, to obtain; to hide for, to keep in reserve, to take care of; to bury. [<CT *yï $=$ ]
- c̣ïhanax elbow; cf Kyzyl çiñnax.
- çïgir $=$ to press together, to roll up.
- çï̀ often; near.
- çïligh collection, assembly.
- çïr= to fold. [ $<\mathrm{CT} * y i ̈ g u r=]$.
- çïirïl= to knit one's brow, to make a wry face, to wrinkle one' clothes; cf Kyzyl otïy=.
- çill year. [<CT *yil].
- çillan snake. [<CT *yïlan].
- çiligh warm. [<CT *yilizg].
- çilltïs star; çitî çîltïs Big Dipper; xoy çïltïs Pleiads; cf çidîgen, ülger. [<CT *yïlduz].
- çiltïstïgh starry; çiltīstïgh tigîr starry sky.
- çïmalçïx little finger; cf Kyzyl shïmalçax.
- çïmca= dial [RIII:2106 Sagay]; cf nïmza= to become soft.
- çïmcat= dial [RIII:2106 Sagay]; cf nïmzat= to make soft.
- çïmcax Sagay [çïmcaq RIII:2106]; cf nïmzax soft.
- çïmcïla $=$ to take a snuf, to pinch.
- çïmcïlgha splinter.
- çïmçĩx pinch (of salt, tobacco).
- çïmçolghay edible onion-like plant.
- çïmïra= of ants to run on the body; dial of stars to twinkle; cf pïziz̃ña=.
- çïmïy= to be calm, quiet, silent (of a person).
- çïmïyghan calm, quiet, silent; a silent person.
- çïncax dial (wooden) wedge.
- çĩñax Kyzyl cf çighanax elbow.
- çĩñaxta=XTD19 Kaça to make or pack comfortably; cf niñ̃naxta=.
- çïplat= to blink the eyes; cf dial nïplat=, tïplat=.
- çirt= to tear; to hit, to flog.
- çirtïx torn, broken; çirtïx-puzïx tattered.
- çis mountains on which forests grow.
- çïs odour, smell; çaxsï çîs good smell; porçolar çaxsï çistançalar the flowers smell good.
- çïsta $=$ to smell, to sniff.
- çistan= to smell, to have a smell, to emit a smell.
- çistat= to make smell, to make sniff.
- çïxça Sagay of çïxço temple of the head.
- çïxço temple of the head; cf Sagay çïxça.
- çïz̈= to rot. [ $<\mathrm{NE}$ *yïdï=].
- çïz̈rqa $=$ to smell an odour [RIII:2096 Sagay].
- çobagh fatigue, weariness, tiredness; suffering; trouble; efforts, care.
- çobaghlïgh tired, weary; suffering; troublesome; cf çoballïgh.
- çobal= to become tired; to suffer; to take the trouble to. [LM]
- çoda shin, shank. [ $<\mathrm{CT}{ }^{*}$ yota].
- çodïm Sagay of çoduñ dried, sluggish.
- çoduñ dried, sluggish, slow; cf çïz̈gh, Sagay çodïm.
- çoghar west; cf kider, zapad.
- çoghar up, above, upwards; çogharxï above, up.
- çoghïl there is not, (is) not present; pîr dee nime çoghïl there is nothing at all, there is not anything at all; ibde çoghïl s/he is not at home; polcaa çoghïl it is impossible.
- çol road, way, journey; kügürt çolï rainbow; Xro çolï Milky Way; cf shol. [<CT *yool].
- çolban stray.
- çolbanna= to wander, to stray.
- çon the people; $c f$ shon.
- çoñ Koybal, Kaça reproach, complaint, accusation, suit.
- çoñna=Koybal, Kaça to reproach, to accuse, to charge with.
- çoon big, large. [<CT *yogun ~ *yogan].
- çoox word, that what is said.
- çooxta= to speak, to talk.
- çooxtan= to tell.
- çooxtanïs Xoor92:3 story, the act of story telling.
- çorgha ambler. [<CT *yorga].
- çorïx journey; walk, gait, pace; pu attĩñ çorïghï çaxsï the gait of this horse is good; corïx kîzî traveler.
- çorïx illness, sickness; epidemic, infection; of sïriñ.
- çorïxtïgh having a trotting gait, trotting.
- çox there is not, (is) not present; poverty; poor, çox pol= to become nothing, to be lost. [ $<\mathrm{CT}$ *yook].
- çoy liar.
- çoylan= to tell lies.
- çöget [birch] tar.
- çögîg closeness, stuffiness, oppressive heat.
- çöle= to lean against, to prop up.
- çöleg support.
- çölen= to lean oneself against, to use something as a support.
- çöme folk arrow head; cf Kaça çüñmen.
- çön= to act impulsively.
- çöp harmony; agreement; çöptîg harmonious; agreeing.
- çör= to go. [cf CT *yorï=.]
- çörîs walk, pace, gait.
- çugh= to wash; cf Sagay çun=. [ $<\mathrm{CT}$ *yuu=].
- çugha thin. $\left[<\mathrm{CT}{ }^{*}\right.$ yuka $<{ }^{*}$ yubka].
- çulay skull; cf dial eemek.
- çun= Sagay to wash; cf çugh=. [<CT *yuun=].
- çurt life. [<CT *yurt].
- çurta= to live.
- çurtas life, living; çon çurtas existence, way of life.
- çurux napkin.
- çuur= Chan 369 to puddle. [<CT *yugur=].
- çux resin.
- çuxul difficulty, hardship.
- çügür= to run; cf oyla=. [<CT *yügür $=]$.
- çügürîk trotter; quick, running quick. [<CT *yügürük].
- çügürîs run, the act of running.
- çügürîs= to run together. [ $<\mathrm{CT}$ *yügürüsh $=$ ].
- çük rugsack. [<CT *yük].
- çükte= to load. [<CT *yükle=].
- çül brook.
- çülîñne $=$ to cut at the joints; cf orxala=.
- çüme obsol arrow (children's); cf Kaça çüñmen.
- çüñmen Kaça folk arrow head; cf çöme, çüme.
- çürek heart. [<CT *yürek].
- çüs Sagay face. [<CT *yüüz].
- çüs hundred. [<CT *yüüz].
- çüstük ring. [cf CT *yüzük].
- çustüktîg B75:6 Kaça, çüstüktüg Sagay with a ring, having a ring.
- e- RI:656 Sagay, Koybal, Kacha to be (defective verb); edi RI:657 Sagay was; ebäs RI:657 Sagay, emäs RI:953 Sagay, Koybal, Kacha is not. [<CT *er=].
- ebirîlîs= RI:932 Sagay, Koybal to turn around together [ebirîlîsh= RI:932 Kacha].
- edeñ exclamation uttered when lifting up children.
- edere $=$ to lose courage; to fall down.
- ederees negligent, careless.
- edereg loss of courage.
- edesh Kyzyl throat; cf tamax.
- edik RI:854 Sagay of ödîk boot.
- ee host, master of the house [ee RI:657, ii RI:1407 Sagay, Koybal, iää RI:1411 Kacha, Koybal host, lord]; tagh eezî mountain spirit; sugh eezî water spirit; ot eeẑ̀ fire spirit; ib eezî house spirit. [ $<\mathrm{CT} * i d i$ ].
- ee an exclamation; ee, sin polẗrziñ, noo za! eh, it appeared to be you!
- ääçäk RI:862 Sagay door hinge.
- eek B75:14 cf ek chin.
- ääk RI:676 Koybal sledge.
- eel= to bend down; to stoop [ääl= RI: 809 , iil= RI:1474 Sagay, Koybal]; cf Sagay egil=. [ $<\mathrm{CT} * e g i l=]$.
- eeldîr= to make bend down, stoop.
- eelen= to associate with (e.g. house spirits).
- eelîg with a host, having a host.
- eeljek souple, flexible, easy to bend; eeljek salaa souple branch; cf Sagay igilçän.
- eemek dial skull; cf çulay. [ $<\mathrm{CT}$ *emgek].
- een B75:14 [ään RI:729 Sagay, Koybal, Kacha] cf en uninhabited.
- ään-köp RI: 735 Sagay entirely straight, free.
- eere $=$ B75:14 of ere $=$ to mock.
- $\mathbf{e g}=$ to bend, to curve, to fold [RI:694 Sagay, Koybal, Kacha, ig'= RI: 1425 Sagay, Koybal]; emek eg= to bend wire; ii tuttû RI: $1425 \mathrm{~s} / \mathrm{he}$ had curved; $c f \mathbf{i g}=$. [ $<\mathrm{CT} * e g=]$.
- egät RI:697 Sagay companion, servant. [ $<\mathrm{CT}$ *eget].
- egîl= Sagay [egil= RI:701 Sagay, Koybal to bend down, to stoop, igîl= RI:1428 Sagay to be bend, curved] cf eel= to bend down; to stoop.
- egîlîs= RI:701 Sagay, Koybal to bow, bend down together.
- ejek heel (of the feet or boots) [eçäk RI:862 Sagay, äät'äk RI:726 Koybal, äyäk RI:721 $K y z y l]$; uxtïñ ejegî îkî xadïl the two layers of the heel of a stocking; sapog ejegî the heel of a boot.
- ejektîg having heels; ejektîg maymax boot with heavy heels.
- ejîgey a diary product.
- ek ( $\sim$ eek) chin [ääk RI:676 Sagay, Koybal, Kacha]; ek söögi jaw. [<CT *eñek].
- ek exclamation of irony; ek, xaydi körbedîm! as if I did not see it! ek, ughaa tĩñ min mayix-pardïm! how very tired I have become with it!
- äkçä: qapug' äkçä RI:685 Sagay door hinge.
- ekkä RI:681 Sagay linen cloth as large as a carpet.
- eklesh Kyzyl creaky (of a voice).
- $\mathbf{e k s e l}=$ Sagay to shake, to shiver [eksäl= RI:686 Sagay, Koybal to shake, to rinse]; cf tïtre $=$.
- $\mathbf{e k t e}=$ to hit on the chin.
- eläbäs RI:813 Sagay suddenly, unexpectedly.
- elää RI:810 Kacha stupid, silly.
- eläkd'il RI:811 Koybal, Kacha mocker, who mocks.
- elgäktä= RI:822 Sagay, Koybal, Kacha to sieve, to sift; cf ilge=.
- elgäl= RI:822 Koybal to knock [älgäl= RI:822 Kyzyl to shiver, to tremble]. [cf CT *elgen=].
- eliginji RI:819 Sagay fiftieth [eligint'i RI:819 Koybal, Kacha, elig'ji RI:819 Sagay].
- elis RI:819 Koybal sheet of paper. [Rus list'].
- elîk $c f$ ilîk female of the wild goat.
- elîk Sagay mockery [eläk RI:811 Koybal, Kacha]. [<CT *elük].
- elîkte=Sagay to mock, to scold. [ $<\mathrm{CT}$ *elükle=].
- elîkteejî Sagay mocker, who mocks [eliktäçi RI:818 Sagay].
- elîktet= Sagay to ridicule, to make an object of derision.
- elkilä= RI:821 Sagay, Koybal to be annoyed, vexed, to be grieved, not content; änä çoqta elkiläp-çadïr $R I: 821 \mathrm{~s} /$ he is sad because s/he does not have a mother; enä köökti elkiläp çadïr RI:821 the mother is as grieved as a cuckoo; cf Koybal eltilä=.
- eltäk RI:826 Koybal, Kacha glove.
- eltilä= RI:826 Koybal to cry, to grieve; bir pal'a eltiläp çadïr a child was crying; cf elkilä=.
- $\mathbf{e m =}=$ to suck (the breast) [RI:945 Sagay, Koybal, Kacha]; cf Sagay im=. [ $<\mathrm{CT}$ *em=].
- emdîr= to cause to suck, to suckle.
- emek thread, wire [äämäk RI:947 Sagay]; timîr emek iron wire.
- emäk RI:947 Sagay the act of crawling. [<CT *emgek].
- emektîg having thread, wire; emektîg tudïgh a wire obstruction.
- emäy RI:946 Koybal breast, nipple.
- emîs= to cause to suck, to suckle [emîs= RI:958 Sagay, Koybal, Kacha]. [<CT *emüz=].
- emîstîr= to let suckle.
- emnändîr= RI:962 Sagay, Koybal to have oneself treated medically.
- en seam on the shoulder of a woman's costume; enî xïzill torghïdañ idîlgen her seam was made from red silk; of Sagay igben, dial igmen, iñmen. [ $<\mathrm{CT}$ *egin].
- en ( $\sim$ een) deserted, waste (land), uninhabited, empty; en çir waste land, uninhabited land; en par= to be occupied, to do without paying attention to anything, to just continue doing; alas toxladïp en parça the woodpecker is just pecking and pecking.
- enäl= RI:732 Sagay, Koybal, Kacha, änäl= RI:732 Kyzyl to torment oneself, to worry about, to be troubled, to pine, to languish.
- enält= RI:732 Sagay, Koybal to torment, to bother, to trouble, to set to work.
- endîg' RI:742 Sagay thus, in this way.
- enig' RI:734 Sagay trouble, pain, torment.
- änjä RI:747 Sagay so much as.
- eñdä= RI:717 Sagay, Koybal to be lacking, to err; eñdäp izärgä RI:717 to be lacking.
- eñdîr= RI:718 Sagay to take apart a yurt; cf Sagay iñdär=.
- eñdîrîl= RI:718 Sagay to be taken apart, to be put down (of a yurt); cf Koybal eñdärîl=.
- eñdärîl= RI:717 Koybal to be put down, to be taken apart, to collapse, to fall down, to fall off; eñdärîlîp parghan ebînî eptäp sal'dï $R I: 717 \mathrm{~s} /$ he erected the collapsed yurt; erig' çer eñdärîldî RI:717 the thawed earth collapsed; eki qaraanïñ çazï eñdärîl-çäär RI:717 tears fell down from his/her eyes; cf Sagay eñdîrîl=.
- eñis RI:712 Sagay, Koybal, Kacha wide, broad, vast; eñis tal'ay körün-d'adïr Kacha a vast lake could be seen.
- erbännîg' RI:800 Sagay grown with wormwood; high, vast; erbännîg' ot high grass; erbännîg' söl vast steppe; cf irben thyme.
- $\quad$ ere $=(\sim$ eere $=)$ to roll about (for laughter, coughing, crying); ol erep xatxïrça he is rolling about for laughter.
- erä= RI:755 Sagay, Koybal, Kacha to screw up, fasten with screws; cf ires. [LM ere=~ eri=].
- eres the act of rolling about.
- eres= to roll about together (for laughter, etc.).
- eret= to cause to roll about (for laughter, etc.).
- ergäp-tir RI:785 Koybal it is necessary, must.
- ergîs= to joke; to amuse oneself.
- eristig' RI:772 Sagay, Koybal boring [ärishtîg' RI:772 Kacha]]; cf irîs boredom, weariness.
- erîn= dial cf irîn= to be lazy, indolent.
- erînjek dial cf irînjek lazy; laziness.
- ermek a kind of cheese.
- eskiril= RI:882 Sagay, Koybal to be reported, announced, notified; cf iskîr= to report.
- eshtîr= RI:913 Kacha to let hear, to announce.
- ätilä= RI:843 Kyzyl poetic to speak.
- ey exclamation; ey oolax, peer kildek eh, son, come here!
- äzäp RI:894 Kyzyl number. [?Ar].
- äzäptän= RI:894 Kyzyl to calculate.
- ezät=RI:889 Sagay, Koybal to make yawn, to bore; [cf $\mathbf{\text { ize}}=$ to yawn.
- eziriktîg' RI:896 Sagay, Koybal, Kacha intoxicating.
- ezärlän= RI:893 Sagay, Koybal, Kacha to be saddled [äzärlän= RI:893 Sagay].
- ezhengesh Kyzyl of îzenîs hope.


## I

- ib house, home, yurt [eb' RI:925 Sagay, Koybal, ebi RI:931 Sagay (speech along the river Is), öp RI:1308 Sagay]; ibde at home [eb'dä RI:925]; ibzer parim let me go home [eb'gä (~eg'b'ä) parim RI:926]; ibdeñ from home [eb'däñ sïqtï RI:926 s/he went out]; toghïstï ibge al= to take work home; aghas ib wooden house; tos ib birch house; kiis ib felt yurt; sigîs puluñnïgh ib octagonal yurt; xaraçilïgh ib Kacha obsol house with a skylight; tegri eb'î RI:926 church; ib xuzï domestic bird. [<CT *eb].
- ibdegî domestic, pertaining to the house, home, yurt; ibdegî zhivotnaylar domestic animals; ibdegî nimeler household things, belongings.
- ibek quick, swift (of a horse) [ebäk RI:928 Koybal, Kacha easy, swift]; Kacha obedient, attentive (of a person); industrious; ibek at horse with a fast pace. [ $<\mathrm{CT} * e b e k]$.
- ibî-çox uncomfortable, inconvenient, uncomfortably; careless, carelessly.
- ibîr= to turn around, to go around, to surround, to encircle, to revolve, to rotate [ebir= RI:931 Sagay, Koybal, Kacha]; altï çastïgh at ibîrbes altïn örge turçadïr folk there was a golden palace that a horse of six years old could not encircle [RI:931]. [<CT *ebir=].
- ibîr= to turn inside out; ton ibîr= to turn inside out one's dress.
- ibîre (~ ibre) round, around [ebrä RI:932]; ibîre-sibîre kör= to look around; pray çirler ibîre körînçe all places around were visible; ibîre turghan çir surroundings; çill ibîre the whole year round; pu çerdî ebrä kör-çadïr RI:932 s/he looked all around this land.
- ibîrîg funeral repast [ebirîk RI:932 Koybal].
- ibîrîl= to coil, to turn; to be surrounded, encircled [ebîrîl= RI:932 Sagay, Koybal, Kacha to turn, to go around]. [ $<\mathrm{CT}$ *ebiril=].
- ibîrîs the act of encircling; environment; turning, rotation.
- ibîrîs= to turn around, go around, surround, encircle together; to help revolve, to rotate [ $<\mathrm{CT}$ *ebirish=].
- ibîrt= to order to turn around, go around, surround, encircle, revolve, rotate.
- iblen= to settle down to married life, to set up a house, family. [ $<\mathrm{CT}$ *eblen $=$ ].
- iblendîr= to make settle down to married life, set up a house, family; to tame, to domesticate.
- iblîg having a house, home, yurt [äbilîg' RI:932 Sagay (speech along the river Is)]; iblîgsughlïg having a shelter, refuge. [ $<\mathrm{CT} *_{\text {eblig }] .}$
- ibre $c f$ ibîre round, around.
- ideel= to be able to do, to succeed.
- ideelbes unable to do, incapable.
- ideet disgusting, detestable, abominable, nasty, offensive, repulsive; cf çirkestîg. [LM idetei].
- ideet Kacha strong; very large, enormous, huge, bulky; tîrge ideet very large, very strong; ideet küstîg kîîı̂ folk hero, person of extraordinary strength; tîrge ideet sabdar at timde çoghïl arsa? folk is there no liver-chestnut horse of great strength at hand? [LM idetei].
- idek skirt, hem of a garment; the foot of a mountain [edäk RI:849 Sagay, Koybal, Kacha]; alïn idek front skirt; kizîn idek back skirt; tonnïñ idekî the hem of a garment. [ $<\mathrm{CT}$ *etek].
- idekte $=$ to carry in the skirt of a garment. [ $<\mathrm{CT}$ *etekle $=$ ].
- idekten= to keep in the skirt of one's garment; to settle down at the foot of a mountain; to skirt the mountains. [ $<\mathrm{CT}$ *eteklen $=$ ].
- idektîg having a skirt, hem [edäktîg' RI:850 Sagay, Koybal, Kacha]; idektîg ton obsol wedding fur coat having separate skirts (held together by means of gathers at the knees). [ $<\mathrm{CT}$ *eteklig].
- idil= RI: 1509 Sagay to move to and fro, to move on.
- idirgän RI:1509 Sagay threshing-floor.
- idîl= to be done, made, arranged; toghïs idîl-parghan the work is done. [ $<\mathrm{CT} *$ eetil=].
- idîn= to do, make, arrange for oneself; ton idîn= to make a dress for oneself. $[<\mathrm{CT}$ *eetin=].
- idînjek loving to obtain, ?eager; dilligent, industrious.
- idîs the act of doing, making, arranging.
- idîs= to do, make, arrange together, to help make, arrange. [ $<\mathrm{CT}$ *eetish $=]$.
- $\mathbf{i g}=$ B75:14 Sagay of $\mathbf{e g}=$ to bend.
- igben Sagay a piece sewn on the shoulder of a woman's dress; cf en, dial igmen, iñmen.
- ige = to saw, to file [igä= RI:1425 Sagay, egä= RI:695 Sagay, Koybal, Kacha to file]; odiñ ige $=$ to saw firewood. $[<\mathrm{CT} * e g e=]$.
- igeçî sister-in-law. [LM egeci elder sister, older].
- igäg' RI: 1425 Sagay file.
- iges= to help sawing. [ $<\mathrm{CT}$ *egesh $=]$.
- iget= to order to saw, to let saw.
- igilçän RI:1429 Sagay flexible; cf eeljek.
- igîn= RI: 1426 Sagay to bend oneself; cf eel=.
- igîr crooked, twisting, winding; curvature, crookedness [egär RI:695 Sagay, Koybal, Kacha, egir RI:700 Sagay, Koybal]; igîr-pügîr humpbacked; igîr-igîr, igîr-xïyïr haphazard; igîr sïn mountain range (in the form of an amphitheatre) [egir sïn RI:700 Sagay, Koybal mountain ridge]; cf xïyïr. [<CT *egri].
- igîrek zigzag, crooked line, bend, crook, twisting, winding. [ $<\mathrm{CT}$ *egrik].
- igîreljîk coiling, wriggling.
- igîrelîs the act of twisting, winding.
- igîreñne= to coil (of a snake), to wriggle, to twist, to twitch.
- igîrle= to bend, to distort, to make something crooked.
- igîrlen= to be bended, distorted; to twist, to twitch.
- igmen dial a piece sewn on the shoulder of a woman's dress; of en, dial iñmen, Sagay igben.
- ii woodgrouse [RI: 1407 Koybal].
- iik RI:1414 Koybal violin, fiddle; cf ت̈̈x.
- iilt=RI:1493 Sagay, Koybal, Kacha to bend down, to stoop.
- iir evening [RI:1456 Sagay, Kacha, Koybal]; iirde in the evening [iirdä RI:1456]; xïsxï iir winter evening; iir solbanï evening star; summer lightning; xïz̈l iir at sunset. [ $<\mathrm{CT}$ *iñir].
- iirçäk RI:1470 Sagay, Koybal, Kacha spindle whorl; cf Sagay iirçîk.
- iirçîk RI:1470 Sagay cf iirçäk spindle whorl.
- iirdegî in the evening, evening-, at night [iirdägî RI:1456 Sagay]; iirdegî toghïs evening work, night work; iirdegî azirral supper.
- iirgî pertaining to the evening, evening-; marksizm-leninizmnîñ iirgî universitedî the evening university of marxism-leninism.
- ijälî̀' RI:1520 Sagay having a mother; cf $\mathbf{1 ̊ j} \mathbf{e}$ mother.
- ijîk B75:5 Kacha cf îzî̀k door.
- ikî= to nod one's head.
- ikkibäzi RI:1421 Sagay both, one and the other.
- ikkinçîzin RI: 1421 Sagay for the second time; cf îkînji.
- ikse= to shake, to be unsteady (table).
- il folk the (good) people [el RI:805 Sagay, Koybal, Kacha people); il çon the people; cf albatï. [ $<\mathrm{CT}$ *eel]
- ilbek abundance, sufficiency, prosperity; abundant, plenty; broad, wide, large, vast, immense, huge, great; ilbek urozhay bumper harvest; ilbek tigîrje along the immense sky; ilbek küstîg having hige force, forceful, powerful; Leninnîñ-Stalinnĩñ ilbek partiyaziz the great party of Lenin and Stalin; kögenek ilbek ?the clothes are wide. [LM elbeg].
- ilbeñne $=$ to roll over from side to side.
- ilber-salbar dishevelled, tousled.
- ile= to suffer, to worry about, to be tormented; to be in need, hard up, poor, to get into dire straits; to be or become meagre, emaciated [ilä= RI:1478 Sagay, elä= RI:810 Koybal, Kacha to torment]; ilep-parghan exhausted, worn out; elä! RI:810 Sagay may you die!; bodïmnï älämä RI:810 don't torment me (my body).
- ileede much [ilädä RI:1482 Sagay, Koybal much, sufficient]; ileede-arax just a little more.
- ileg torture, torment, suffering; need, want; $c f$ iles, ireelenîs.
- iläksän RI: 1479 Sagay, Koybal green lizard; cf kileskî.
- ileñne $=$ to stagger from one side to the other; to flash, to gleam (in the dark, far off); $c f$ olañna=.
- ileñnet $=$ to shake, to rock, to let stagger.
- iles torture, torment, suffering; need, want; cf ileg.
- iles= to suffer together; to be poor together; to harass one another.
- ilet $=$ to make suffer, to torment; to bring in need, to bring to poverty.
- ilge= to sieve, to sift [elgä= RI:822 Sagay, Koybal, Kacha]; un ilge= to sift flour; cf elgäktä=. [<CT *elge=].
- ilgek sieve [elgäk RI:822 Sagay, Koybal, Kacha]; xïl ilgek a sieve made of hair; timîr ilgek iron sieve; aghz̈rr ilgek Sagay sieve with big holes; çi ilgek Sagay, sït ilgek fine sieve. [ $<\mathrm{CT}$ *elgek].
- ilgel= to be sieved, sifted. $[<\mathrm{CT}$ *elgel $=]$.
- ilges $=$ to help sieve, sift, to sieve or sift together. [ $<\mathrm{CT}$ *elgesh $=$ ].
- ilget $=$ to order to sieve, sift, to have sieved, sifted. $[<\mathrm{CT}$ *elget $=]$.
- ilgît= to drive up (livestock from place to place); xadarghan malïn ilgît-kilgen $\mathrm{s} / \mathrm{he}$ drove up his/her grazing livestock.
- ilîg fifty [elig' RI:819 Sagay, Koybal, Kacha]. [<CT *ellig].
- ilîk ( celîk ) female of the wild goat [elik RI:815 Sagay, Koybal, Kacha roe]; cf kiik. [<CT *elik].
- iltïs XTD 127 Kyzyl cf çiltïs star.
- im medicin [em RI:945 Sagay, Koybal, Kacha]. [<CT *em].
- $\mathbf{i m}=$ B75:14 Sagay of $\mathbf{e m}=$ to suck.
- imdî= to collect, to gather, to pick out from.
- imîs grain, seed; fruit. [ $<\mathrm{CT}{ }^{*}$ yemish].
- imjek woman's breast, nipple; palanï imjekteñ sïghar= to wean a child (from the breast). [<CT *emçek].
- imjekte= to breastfeed, to suckle.
- imjektet= to let suckle, to have suckled.
- imjî doctor [emt'i RI:962 Koybal, Kacha]; tîs imjî dentist; xarax imjî ophtalmologist; mal imjîi veterinarian; cf imnegjî. [ $<\mathrm{CT}$ *emçi].
- $\mathbf{i m n e}=$ to treat medically, to cure $[\mathbf{i m n a ̈}=$ RI:1576 Sagay, emnä= RI:962 Sagay, Koybal $]$. [ $<\mathrm{CT}$ *emle $=$ ].
- imneg medical treatment, cure; medical; imneg punkt medical station.
- imnegjî cfimjî doctor.
- imnen= to treat oneself medically, to cure oneself [emnän= RI:962 Sagay, Koybal]. [ $<\mathrm{CT}$ *emlen $=$ ].
- imnet $=$ to have treated medically. [ $<$ CT *emlet $=]$.
- imnîk not broken-in (horse); cf sas. [LM emnig].
- $\mathbf{i m z e}=$ (of birds) to peck grain, (of animals) to nibble grass [emzä= RI:966 Sagay to peck, to nibble, ämzä= RI:966 Kyzyl to eat].
- in mark, sign. [<CT *en].
- in width, breadth (of fabric). [ $<\mathrm{CT}$ *een].
- $\mathbf{i n}=$ to go down, to descend, to go downstream; to swim, to float with the stream [RI: 1439 Sagay, Koybal to go downstream, Kyzyl to descend, en= RI:728 Sagay, Koybal, Kacha to descend]; sughzar in= to go with the stream, to go downstream; sughça sal inçe it is floating with the stream; kämi suunañ inîp aqtï RI:1439 Sagay the boat floated downstream; tag'dañ inîp pardï RI: 1439 Kyzyl s/he descended from the mountain. [<CT *en=].
- indîk RI: 1450 Kyzyl downwards, down the mountain.
- indîr= to make descend; to take or to transport downstream; to take down (e.g. wood or nuts from the mountain forests) [RI:1450 Sagay, Koybal to transport downstream]; püül tayghadañ xuzux köp indîçeler this year they are taking many nuts from the tayga. [ $<\mathrm{CT}$ *endür $=$ ].
- indîr= obsol to arrest and throw in jail; $c f$ arestovat' pol=.
- indirbäs RI: 1450 Sagay mountain ash; cf mündürbes.
- indîre at the mountain foot; downstream; arghalïgh sïnnï indîre çorttilar they trotted along the foot of the mountain ridge.
- indîrîg (~ indîrîs) float, floating; aghas indîriin pîr dee aghas çîdîrbin irtîrerge to take a float of timber down the river without losing even one log.
- indîrîs $c f$ indîrîg float, floating.
- indîrkî downstream; Lena sughniiñ̃ indîrkîzînde at the lower course of the river Lena.
- ine female animal [enä RI:730 Sagay, Kacha poetic mother]; aarnïñ inezî the queen bee.
- ine= dial cf inne= to mark.
- iney old woman, grandmother; wife [inäy RI:1442 Sagay, Koybal, enäy RI: 730 Sagay, Koybal (also a term of address for married women)]; enäyiñ ebdädä $R I: 730$ is your wife at home?; tas iney stone statue (in the steppes of Khakassia); cf ipçî, Sagay öreken.
- ineyek grandmother, old woman; wife.
- inäylîg' RI:1442 Sagay having a wife, married [enäylîg' RI:731 Sagay, Koybal]; enäylîg' pal'al'ig' kizi $R I: 731$ a man having wife and children; enäylîg' tur-çaa RI:731 he is married.
- inîs mountain slope. [ $<\mathrm{CT}$ *enish].
- inîstîg (gently) sloping (of a mountain, river side).
- injî dowry [änji RI: 748 Kyzyl. [LM ingzi].
- inker= to sow underneath, to hem.
- inne $=(\sim$ ine $=)$ to mark $[\mathbf{i n a ̈}=$ RI: $1442<$ Verbitskij Sagay $]$.
- innîg wide, broad (of fabric), vast [ennîg' RI:737 Sagay, Koybal, Kacha].
- innîg having a mark, earmarked; xulaghï innîg xoy an earmarked sheep.
- iñ very, most [eñ RI:710 Sagay, Koybal, Kacha]; iñ ulugh very big, biggest; iñ tübînde at the very bottom; iñ uçinda at the very end; iñ artïx the best; iñ çaxsï nanjïm my very best friend; iñ pastap at first, at the beginning; cf dial niñ. [ $<\mathrm{CT}$ *eñ].
- iñdär= RI:1433 Sagay to put down, to take apart (a yurt), to overthrow, to make collapse, to destroy; cf Sagay eñdîr=.
- iñdet= to get confused; saghïz̈ñ iñdettî his/her mind got confused. [cf LM ende $=$ to err].
- iñme dial sweep-net; cf sözîrbe.
- iñmen Sagay shoulder [iñmän RI:1434 Sagay]; cf iñnî.
- iñmen dial a piece sewn on the shoulder of a woman's dress [ig'män RI: $1431<$ Verbitskij Sagay the embroidery decorations on the shoulders of a woman's shirt]; cf en, dial igmen, Sagay igben.
- iñnä= RI: 1433 Sagay, Koybal to put on someone's shoulders, to load on the shoulders.
- iñnen= to put or carry on one's shoulders [iñnän= RI:1433 Sagay, Koybal]; oghl'an anï tuttû, iñnänîp al'dï $R I: 1433$ the boy grabbed it and put it on his shoulders.
- iñnes yoke [eñnäs RI:715 Sagay, Koybal yoke for carrying water].
- iñnî shoulder [eñîn RI:711 Sagay, Kacha, Koybal, iñnî RI:1433 Kacha, Koybal, igni RI: 1430 Sagay, iñmä RI:1434 Sagay, ään RI:728 Kacha]; iñnîne sürmesterî çayïlparghan her braids were spread on her shoulders; cf Sagay iñmen. [ $<\mathrm{CT}$ *egin + possessive].
- iñnîlîg shouldered.
- iñzek Sagay narrow [iñzäk RI:1434. enzäk RI:749]; cf tapçï.
- ipçî woman; wife; lady of the house; woman's, women's [epd'i RI:919 Sagay, Koybal]; Orïs ipçî Russian woman; Xakas ipçî Khakas woman; Tadar ipçî Tatar woman; Ipçîlerninñ Mezhdunarodnay Künî International Women's Day; cf iney. [<CT *ebçi].
- ipçilî̀n married.
- ipek dial cf îpek bread, loaf of bread.
- ipsek thistle [epsäk RI:924 Sagay].
- ipsekte= to gather thistles.
- ipte= to contrive, manage somehow; to do dexteriously; to put right, to adjust [eptä= RI:922 Sagay, Koybal, Kacha to fit, to adjust; to reconcile]; ipti çooxtan= to tell skilfully; izerneñ tudïnghan, ipti-taptï odïrghan folk s/he held him/herself to the saddle, and sat down with ease. [LM eble $=$ to become harmonious, to agree].
- ipteg ( $\sim$ iptes) adjustment, adaptation.
- iptel= to be put right, to be adjusted.
- ipten= to adjust, adapt oneself.
- iptes $c f$ ipteg adjustment, adaptation.
- iptes= to fit together [eptäs=RI:922 Sagay, Koybal, eptäsh=RI:923 Kacha to fit, to adjust to one another; to reconcile, to agree]; eptäspäs RI:922 not fitting.
- $\mathbf{~ i p t e t = ~ t o ~ c a u s e ~ t o ~ f i t , ~ a d a p t , ~ a d j u s t ~ [ e p t a ̈ t = ~ R I : 9 2 2 ~ S a g a y , ~ K o y b a l , ~ K a c h a ~ t o ~ f i t , ~ t o ~ a d j u s t ; ~}$ to always act as reconciliator].
- iptîg fitting, apt, exact, comfortable, as it oughts [eptîg' RI:923 Sagay, Koybal, Kacha]; iptîg sapog boots that fit.
- ir man; husband [er RI:753 Sagay, Koybal, Kacha]; al'ghan er RI:753 Sagay husband; ir pol-parghan he has become a man, grown up into a man, he has reached manhood; irge par= to marry, to get married; cf iren. [ $<\mathrm{CT} * e r]$.
- ir= to spin (yarn) [iir=RI:1456 Sagay, Koybal]. [ $<\mathrm{CT}$ *egir=]
- irben thyme [irbän RI:1471 Sagay thyme, erbän RI:800 Koybal, Kacha thyme, wormwood].
- irdeñne $=$ to pretend to be brave, to try not to be afraid; to get on one's high horse, to fume.
- irdîr= to order to spin (yarn).
- iree torture, torment, suffering [erää RI:755 Sagay].
- ireele $=$ to torture, to torment, to cause to suffer [irälä $=$ RI: 1458 Sagay, eräälä $=R I: 758$ Sagay, Kacha]. [LM erigüle=].
- ireeleg torture, torment, suffering.
- ireelen = to torment oneself (over), to worry about, to suffer [irälän= RI:1458 Sagay, eräälän= RI:759 Sagay, Koybal]; ireelen-parghan s/he was exhausted, worn out.
- ireelenîs torture, torment, suffering; $c f$ ileg.
- ireelestîg ( $\sim$ ireelîg) torturing, tormenting, causing suffering.
- ireelîg $c f$ ireelestîg torturing, tormenting, causing suffering.
- iräläl= RI:1458 Sagay to be tortured, tormented.
- irälät= RI: 1458 Sagay to order to torture, torment.
- iren $c f$ ir man; husband. [ $<\mathrm{CT}$ *eren].
- irepçî a couple, man and wife.
- ires Sagay, Koybal a screw [eräs RI:759 Sagay, Koybal, eräsh RI: 759 Kacha]; cf erä=.
- iret south side (sunny side) of a mountain.
- iret cup of wine; toast; pastaghï iret first toast; iret alïbïs drink out!.
- irgek thumb [ergäk RI:784 Sagay, Koybal, Kacha]; irgek xaza= to sew on the thumb (of a mitten). [<CT *erñek].
- irgektîg having a thumb; strong, tenacious; needlewoman [ergäktîg' RI:784 Sagay]; iinnig' kizää pastïrbazïn, ergäktîg' kizää söölätpäz̈n $R I: 784 \mathrm{maz}$ s/he not be vanquished by a person with shoulders, may $\mathrm{s} / \mathrm{he}$ not be vanquished with words by a person with thumbs.
- irgî old; decrepit, dilapidated, ramshackle; former [ergi RI:785 Sagay, Koybal, Kacha]; irgîde in the past; irgî kögenek tattered clothes; ergi kep RI: 786 worn clothes; irgî tus in former times, in the old days; aydïñ ergizî RI:786 waning moon; ay üs ergi pol'dï RI: 786 it is the third day of the waning moon. [NE *erki].
- irgîlen= (of objects) to become old, to wear out [ergilän= RI:786 Sagay, Koybal]; kipazax irgîlen-pardï the clothes have become worn out.
- irik RI: 1459 Sagay, Koybal ram. [<CT *irk]
- iritkä RI:1463 Sagay cottage cheese, curds.
- irî= to thaw, to melt [eri= RI:762 Sagay, Koybal, Kacha]; cf xayïl=. [<CT *erü=].
- irîg thawed, melted; irîg it thawed meat; irîg çir thawed earth. [ $<\mathrm{CT}$ *erig].
- irîk: irîk-çox not willing, against one's will, necessarily, by force; iirik pol'iimma? RI: 1460 Sagay what can I do about it?.
- irîk= to pester, to bother, to bore, to worry with; to pine for, to languish, to be bored. [ $<\mathrm{CT} *_{i r i k}=$ ].
- irîl= to be spun (of yarn). [ $<\mathrm{CT} *$ egiril=].
- irîn lip [erin RI:767 Kacha, Koybal]; irnî his/her lip; üstîndegî irîn upper lip; üstîndagï irîn lower lip. [ $<\mathrm{CT}$ *erin ].
- irîn= to be lazy [erin= RI:768 Sagay, Koybal, Kacha, erän= RI:757 Sagay, Koybal to be lazy, to be fed up with]; erändîm RI:757 I am fed up with it, had enough of it; cf dial erîn=. [ $<\mathrm{CT}$ *erin=].
- irînjek lazy; lazyness [erint'äk RI:768 Koybal, Sagay, eränt'äk RI: 758 Koybal, Kacha lazy]; cf dial erînjek. [ $<\mathrm{CT}$ *erinçig].
- irînnîg having lips, lip-.
- irîs boredom, weariness [eris RI:772 Sagay, Koybal, erish RI:772 Kacha].
- irîs= to tease.
- irîs= to spin together, to help spin. [ $<\mathrm{CT}$ *egirish $=$ ].
- irîs boring, dull.
- irît= to thaw, to melt, to liquify, to make liquid [erit= RI:770 Sagay, Koybal, Kacha. [ $<\mathrm{CT}$ *erüt $=$ ].
- irke caress, endearment, tenderness; dear, beloved; affectionate, tender, sweet, loving, fond [erkä RI:777 Sagay darling]; irke oolghïm my dear son; istinäñ sïqqan erkäzi çoghul' RI: $777 \mathrm{~s} /$ he does not have a child (lit. darling) born from his/her inside. [ $<\mathrm{CT}$ *erke].
- irkejek pretty, nice, sweet, darling.
- irkele $=$ to fondle, to pet, to caress; to indulge, to pamper.
- irkelen= to fawn upon to luxuriate, to indulge in.
- irkeles $=$ to fondle, pet, caress one another.
- irkelet= to let fondle, pet, caress.
- irkîn threshold, sill of the door [erkän RI:779 Sagay, Koybal, Kacha].
- Irlik myth Erlik, god of the netherworld [Erlik RI:789 Sagay, Koybal, Kacha].
- irlîg having a man, husband.
- $\mathbf{i r t}=$ to pass, to go by; of time to pass [ert= RI: 790 Sagay, Koybal, Kacha]; îzîg çayghï irtîp pardï the hot summer passed; künner irtîpçeler the days passed; annañ peer köp çl irtîp pardï since that time many years have passed; irtîp parighan kîẑî a passer-by; xatap irt= to repeat; uroktarnï xatap irt= to repeat exercices. [ $<\mathrm{CT}$ *ert $=$ ].
- irte early; early in the morning; irtenînde early in the morning; irte tur= to get up early. [ $<\mathrm{CT}$ *erti].
- irten early in the morning; irten-irtök very early in the morning. [cf CT *erti, LM erte (n)].
- irtengî early, of the morning; irtengî künînde the next morning.
- irtengîzinn the next morning.
- irtîn= to have a fair opinion of oneself, to swagger; to be mischievous; to be or become spoilt.
- irtîr= to let pass, go by; to pass or spend time [erttir=RI:793 Sagay, Koybal, Kacha]; kün irtîr= to spend time, to spend the day. [ $<\mathrm{CT} *$ ertür $=]$.
- irtîre further; too; irtîre par= to go further; irtîre parirîp ?on the journey.
- irtîs passing, passage; the passing of time; irtîs-parï journey.
- irtîs= to pass together. [ $<\mathrm{CT}$ *ertish $=$ ].
- irtken passing; construction, building; past; irtken çill last year; irtken tüs past tense; naada irtken tus the recent past tense.
- is possessions, belongings, stuff, goods, resources [iis RI:1525, es RI:871 Sagay, Koybal]; kolxoz izî the possessions of a kolxoz; arïq es RI:871 legally obtained possessions; esînä es qozï-ẗ̈r $R I: 871$ possessions pile upon their possessions. [ $<\mathrm{CT} * e d$ ].
- is materials; fabrics, textiles. $\left[<\mathrm{CT} *_{e d]}\right.$.
- is= to listen, to hear [es=RI:871 Sagay, Koybal, esh= RI:872, RI:905 Kacha]; estîp RI: 702 Sagay converb hearing; esh-shar RI:872 s/he hears; kontsert isterge çon çïlghan the people gathered to listen to the concert; kîzídeñ min ispeem, pozïm körgem I did not hear it from someone, I saw it myself; sös ispes disobedient; essäñ-dää espäjik pol' RI:872 Kacha [sic] even if you heard, pretend not to. [ $<\mathrm{CT}$ *eshid $=$ ].
- is= to scoop; to row [es= RI:871 Sagay, Koybal]; sughnï könekneñ is= to scoop water with buckets; iskîneñ is= to row with paddles. [ $<\mathrm{CT}$ *esh=].
- is= (of a cow) to give (milk).
- iskî oar, paddle [iski RI:1530 Sagay, eski RI:881 Sagay, Koybal]; sondaghï eski RI:881 rudder.
- iskîr= to report, to let know, to inform, to notify [eskir= RI:881 Sagay, Koybal]; â̂̂nada iskîr-sal= to inform beforehand.
- iskîr̂g report, information, notification.
- iste $=$ to $\tan [\mathbf{i s t a ̈}=$ RI:1533 Sagay, Koybal to tan by means of smoke, estä= RI:884 Sagay to soften leather by rubbing]; izrekneñ iste $=$ to tan with a tanning stick; istään terä RI: 1533 tanned leather. [ $<\mathrm{CT} *$ ishle $=$ ].
- istel= to be tanned.
- isten= to $\tan$ (for oneself).
- isten= to keep calm, to be calm, peaceful; to be or get accustomed to [estän= RI:885 Sagay, Koybal to keep calm]; istenîp uzu= to sleep peacefully; min aghaa istenîppargham I am used to it.
- istendîr= to make calm, to calm down; to make accustomed to.
- istet $=$ to let $\tan [$ istä $=$ RI: 1534 Sagay, Koybal $]$.
- istîg sympathetic; comfortable; cosy; beautiful (of a place); istîg kîẑ sympathetic person; istîg maymax comfortable shoes; istîg tura a cosy house.
- istîg rich, wealthy [estîg' RI:885 Sagay, Koybal]; istîg kolxoz a wealthy kolxoz; ebî estîg' pol'dï RI:885 his/her house became full of riches. [ $<\mathrm{CT}$ *edlig].
- istîl= to be heard, to be audible [estîl= RI:885 Sagay, Koybal]; ïrnïñ pastaghï sösterî magha istîl-parghan the first words of the song became audible to me.
- istîldîr= to allow to hear, listen.
- istîldîre loud, aloud; istîldîre xïxïr= to read out loud.
- it meat; body [et RI:834 Sagay, Koybal, Kacha]; ças it fresh meat; alïn it meat of the front part; kizîn it meat of the hind part; soñ it flesh; xoñ it lean meat without bones; xoy idî mutton; sosxa idî pork; at idî horse meat; tañax idî chicken meat; aba idî bear meat; kiik idî deer meat; tartxan it stuffing, force-meat, minced meat; idî çox emaciated, meagre (of a person); cf Kyzyl et. [<CT *et].
- it B75:8 Shor, RI: 1498 Sagay dog; cf aday. [ $<\mathrm{CT} * i t]$.
- $\mathbf{i t}=$ to do, to make, to arrange [et=RI:839 Sagay, Koybal, Kacha]; tamax $\mathbf{i t =}$ to prepare food, to cook food; toy $\mathbf{i t =}$ to arrange a wedding, a feast; taxta $\mathbf{i t}=$ to erect a bridge; xatap it= to do over again; çox it= to destroy, to do away with; üküs et=RI:834 Sagay, Koybal, Kacha to step; ider-tudar çox to labour in vain, to beat the air, to mill the wind. [ $<$ CT *eet $=$ ].
- itpurun hips, the berries of the dog-rose, Chan942a dog-rose.
- itten= to put on weight, to put on flesh (of a person). [ $<\mathrm{CT} *$ etlen $=]$.
- ittîg having meat, fleshy; stout, corpulent (of a person) [ettîg' RI:846 Sagay, Koybal, Kacha]. [<CT *etlig].
- ittîr= to order to do, make, arrange; tura ittîr= to give the opportunity to build a house.
[ $<\mathrm{CT}$ *eettür $=]$.
- ize= to yawn [ezä= RI:889 Sagay, Koybal]. [cf CT esne=].
- ize= to destroy, to demolish; to fall into decay.
- izeg yawn.
- izeg destruction.
- izäjäñ RI:1539 Sagay mother, mama.
- izel= to be or become destroyed, demolished; to fall into decay; to erode.
- izelîg ruin, devastation.
- izen healthy; greetings; hello! [izän RI:1538, äzän RI:889 Sagay, ezän RI:890 Sagay, Koybal, Kacha]; izen pir= to greet [ezän per= RI:890 Sagay]; ezänin al'dïl'ar RI:890
they received his/her greetings; izen polzam if I am healthy; ezän yürzäm üsh shïl'diñ paz̈nda men ebgä ayl'anarbïn RI:890 Sagay [sic] if I remain healthy, I will return home in three years; ol izen tusta at the time of his/her life; izen mindî! health to you!; izen mindî pirîstîler folk they greeted one another; izen polzïn pastaghï may long live the first of May!. [ $<\mathrm{CT}$ *esen].
- izenne= to greet [ezännä=RI:890 Sagay, Koybal, Kacha]. [<CT *esenle=].
- izennes the act of greeting.
- izennes $=$ to greet one another [ezännäs= RI:891 Sagay, Koybal, ezännäsh= RI:891 Kacha]; ezän dep ezännäshtî RI:890 they greeted one another. [<CT *esenlesh=].
- izennestîr= to let greet, to let greet one another.
- izer saddle [izär RI:1538 Sagay, ezär RI:892 Sagay, Koybal, Kacha]; izer pazï saddle pommel; izer xamaghï front part of the saddle; izer oyï the hollow of the saddle; kümüs izer saddle with silver decorations. [ $<\mathrm{CT} * e d e r]$.
- izere one after the other [ezärä RI:892 Sagay, Koybal, Kacha].
- izerîstîre successively; izerîstîre palghalistïgh ?.
- izerle= to saddle [izärlä=; RI:1538 Sagay, ezärlä= RI:892 Sagay, Koybal, Kacha]; ol altïn izerîn alç torïgh adïn izerlepçe s/he took his/her golden saddle and saddled his/her bay horse. [ $<\mathrm{CT}$ *ederle $=]$.
- izerlîg having a saddle, saddled [izärlîg' RI:1538 Sagay, ezärlîg' RI:893 Sagay, Koybal, Kacha]; izerlîg at saddled horse. [ $<\mathrm{CT}$ *ederlig].
- izert $=$ to make follow, to lead. [ $<$ CT *edert $=$ ].
- izî-çox uncomfortable, awkward; uncomfortably, ungainly (of clothes); not feeling quite oneself; izî-çox odïrïp algham I was sitting uncomfortably; aghaa izî-çox s/he is not quite him/herself.
- izîk dial cf îzîk door.
- izîl= to dissolve (of soap, powder).
- izîldîr= to have dissolved (soap, powder).
- izin=RI:1540 Sagay, Koybal to warm oneself, to be or become warm. $[<\mathrm{CT} *$ isin $=\sim$ *ïïn=].
- izindîg RI:1541 Sagay trustworthy.
- izîr= to be or become drunk, get drunk [ezir= RI:896 Sagay, Koybal]; izîrenje îs= to get dead drunk. [ $<\mathrm{CT}$ *esür $=]$.
- izîre Sagay kernel (of a nut) [izrä RI:1544 Sagay]; cf nimîs.
- izîrîk drunk [äzärik RI:892 Sagay, ezirîk RI:896, Sagay, Koybal, Kacha, ezrik RI:900 Sagay, Koybal]. [<CT *esürük].
- izîrt= to make drunk, to intoxicate [ezirt= RI:896 Sagay, Koybal, Kacha]. [<CT *esürt=].
- izrek notched wooden stick (used for tanning skins) [ezräk RI:900 Sagay instrument for softening leather (when tanning)].
- îçeeçî cf îzeeçî alcoholist, a drunk.
- îçege entrails, intestines [it'ägä RI:1437 Kacha, Koybal]; uzun îçegeler small intestines; çoon îçegeler large intestines. [ $<\mathrm{CT}$ *içekü].
- îçîl= $c f$ îzîl= (of a fluid) to be drunk, gulped down.
- îçîr= $c f$ îzîr= to give to drink, to water.
- îçîrt= cf îzirt= to order to give to drink.
- îçîs $c f$ îzîs drinking bout; drinks.
- îçîs= $c f$ îzî̀s= to drink together.
- îçörî inner skirt of a garment.
- îdelîg strong, powerful; keen, intelligent.
- îdi thus, in such a way [idä RI: 1506 Sagay, edäy RI:848, edii RI:854 Sagay, Koybal, Kacha]; îdi dee, îdök tee so, as it is; îdi tee çaxsï it is good as it is; ediibä, pidiibä,
qaydiiba? RI:854 like this, like that or otherwise?; edäy keräk, çaqsï RI:849 that's right, good!.
- îdîg the act of pushing, squash, crush, repulsion.
- îdîn= to push one another, to jostle; to push off, to repulse; to fidget, to move restlessly. [ $<\mathrm{CT}$ *itin $=$ ].
- îdîrgek anger, irritation, fastidiousness, disgust; îdîrgeem tutça I am disgusted, annoyed.
- îdîrgen= to be angry, irritated, disgusted.
- îdîs vessel; a small wooden pail for wine, milk [idis RI:1509 Sagay small vessel or pail of birch bark, edis RI:858 Sagay, Koybal, Kacha dishes, crockery, ädis RI:858 Kyzyl bucket]; îdîs-xamïs pots and pans, utensils [idis qamïs RI:1509, edis qamïs RI: 858 Sagay]; elig' idis araghï astï RI: $1509 \mathrm{~s} / \mathrm{he}$ distilled fifty vessels of liquor. [<CT *iddish].
- îdîstîg having a vessel, pail.
- îdök just as.
- îje mother [it'ä RI: 1437 Koybal, Kacha, RI:1520 Sagay]; ööy îje stepmother; tay îje maternal grandmother; îje-paba parents; îje-pabalarniiñ çïlin parents' meeting; îjenîñ xünïzï maternal love; çir üstünde îce - iñ aarlïgh kîzí Bal93:107 on earth, mother is the dearest person; îce - pray kirekte pas Bal93:120 mother, the head in most affairs; kem îcezîn ispinçe, ol obalgha kîr parça Bal93:120 s/he who disobeys his/her mother will fall into disaster. [ $<\mathrm{CT}$ *eçe mother's younger sister; one's elder sister].
- îjeñ mama, mother (term of address) [ijäñ RI:1520 Sagay].
- îkere dial twin (animals) [ikkärä RI: 1420 Koybal twin(s)]; ikkärä bal'a RI:1420 twin; cf îkî-ara. [LM ikere].
- îkî two [ikki RI: 1421 Sagay, Kacha, Koybal]; îkî xadïl double, twofold; îkîẑî the two of them; îkî le only two; îkî toçka colon (Rus dvoetochie); îkî saghïstïgh two-faced, hypocritical. [<CT *ikki~*ekki].
- îkî-ara twins; twins (animals); cf îkîs, îkere.
- îkînji second [ikkinçî RI:1421 Sagay]; îkînjinde on the second one.
- îkînjiles doubt, undecision.
- îkîs twin, twins [ikkis RI:1421 Sagay]; cf îkî-ara. [<CT *ekkiz].
- îkîzîneñ both; $c f$ f̂köleñ.
- ikkinçîzin RI:1421 Sagay for the second time.
- îköleñ the two of them, both [ikkööläñ RI:1420 Koybal, ikkääläñ RI: 1420 Sagay]; ikkööläñ quçaqtastïlar, ikkööläñ oqsanïstïlar RI: 1420 the two of them embraced and kissed one another; cf îkîziññ̃.
- îl= to hitch to, to hook on, to hang up [il= RI:1420 Sagay, Koybal, Kacha]; kümüs çügenîn attañ aldï, pîr aghasxa îl-saldï folk $\mathrm{s} / \mathrm{he}$ took his/her golden bridle from the horse, and hang it on a tree [kümüs yügänîn attañ al'dï, pir aghïsqa îl-sal'dï RI:1473]; mal'dï müüs-mînä ilîp siïn aq tal'aygha tastap çadïr RI:1473 Sagay the deer took up the livestock on its horns and threw it into the white lake. [ $<\mathrm{CT} * i i l=]$.
- îlbîk loop, noose, buttonhole, clasp, buckle, fastening, hinge; Sagay button [ilbîk RI: 1497 Sagay]; cf marxa. [<CT *iilmek].
- îlbîkte= Sagay to do up, to button up, to hook up [ilbîktä= RI: 1497 Sagay]; cf marxala=.
- îlbîktîg having a loop, buttonhole, clasp, fastening.
- îldîr= to order to hitch to, hook on, hang up. [ $<\mathrm{CT}$ iiltür $=]$.
- îldîrges small hook.
- îldîrgestîg having a small hook.
- île clear, distinct, clearly, plainly; île körînçe obviously, evidently; ol île pasça s/he writes clearly.
- îles fishing rod, rod; cf xarmax.
- îlestîg having a fishing rod, rod.
- îlgîs peg, hook (for clothes) [îlgîsh B75:6 Kyzyl, ilgîs RI:1492 Koybal].
- îlgîstîg having a peg, hook.
- îlgör shelf for dishes [ülgäär RI:1857 Sagay]. [LM elgügür peg, hook, hanger].
- îlgörlîg having a shelf for dishes.
- îlîg obsol the width of a finger (as a measure of length), inch [ilig' RI:1485 Sagay, illig' RI:1493 Sagay, Koybal, Kacha, elig' RI:819 Sagay, Koybal]; îkî îlîg two inch. [<CT *elig ~ *ilig hand].
- îlîl= to be hung, to be or get suspended, to get caught [îî̀= RI: 1487 Sagay, Koybal, Kacha].
- îlîn= to catch on, to get hold of, to hang on to; [ilin= RI:1485 Sagay, Koybal, Kacha]; îzeñezîne îlîndî s/he hung at his/her stirrups [RI: 1486 Sagay]. [ $<\mathrm{CT}$ *ilin=].
- îlînîs the act of catching on, hanging on.
- îljîr jelly-like, not solid; (of a person) sluggish, slow.
- îljîrbe chain [iljirbä RI: 1496 Sagay, ilt'irbä RI: 1493 Koybal]; timîr îljîrbe iron chain; ças îljîrbe chain of a watch; iljirbä quyaq RI: 1496 Sagay coat of mail; cf kinje, Sagay iljürba.
- îljîrbedegî being on a chain, chained; îljîrbedegî aday chained dog; cf kinjedegî.
- îljîrbelîg having chains; îljîrbelîg traktor tractor with chains.
- îmekte= dial to crawl [emäktä= RI:948 Sagay]; pala îmektepçe the child is crawling; cf nîmekte=.
- îmektet= dial to let crawl; cf nîmektet=.
- în burrow, hole, den, lair [in RI:1438 Sagay]; añ în lair, den of an animal; ïirjï în the den of the enemy. [ $<\mathrm{CT} *$ in $]$.
- înek ( $\sim$ nek) cow; saalçatxan înek milk cow, cow for milking; süttîg înek dairy cow; înek pizî udder; înek çilli obsol year of the cow. [<CT *inek].
- înnîg having a burrow, hole, den, lair; înnîg çir place covered with burrows, holes.
- inñe needle [ingä RI:1445 Sagay, Koybal, Kacha, iñä RI:1431 Kacha]; tibe îñe large needle (lit. camel needle); îñe xulaghï eye of a needle; ingänî sapta! RI:1445 put the thread in the needle!. [ $<\mathrm{CT} *$ igne .
- îpek bread, loaf of bread [itpäk RI:1506 Sagay, Koybal, Kacha, ippäk RI:1569 Sagay]; püdün îpek round loaf of bread; îpek itçeñ zavod bread factory; cf dial ipek. [<CT *epek].
- îpektîg having bread, with bread.
- îrgek male [ergäk RI:784 Sagay, Koybal, Kacha]; folk boy; îrgek xas gander; îrgek sosxa hog; îrgegî tuñmazï kîçii polẗr, xïzï ulii poltïr his/her boy is the youngest, his/her daughter is the eldest [child]; ergäk tizi iki qan kerä RI: 784 Sagay two eagles, a male and a female. [ $<\mathrm{CT} *^{*}$ erkek].
- îrgektîg with a male; of the male sex; îkî pala îrgektîg, tîzilị̂g poltïr folk [they have] two children, one male, one female.
- îrgî= $c f$ îrgî= (of milk) to turn sour; to rot.
- îrî= ( $\sim \mathbf{i ̂ r g i ̂}=)($ of milk) to turn sour, to curdle; to decay, to rot, to decompose [iri= RI: 1459 Sagay, Koybal, Kacha]; irään süt RI: 1458 Sagay cottage cheese, curds; cf îrîkte=. [<CT *iri=].
- îrîk decayed, rotten, putrid, decomposed, foul [irik RI:1459 Sagay, Koybal]; îrîk aghas decayed wood. [<CT *irik].
- îrîkte $=$ (of milk) to turn sour; to rot; aghastĩn çilegelerî îríktep parghan the roots of the tree have become rotten; cf îrî=.
- îrîmjîk spider [iirämt'îk RI: 1458 Koybal]; îrîmjîk uyazï spider's nest; îrîmjîk xïli spider's thread; cf örîñmejek, Kacha örümt'ik.
- îriñ pus; snot [iräñ RI:1458 Koybal, Kacha]. [<CT *iriñ].
- îriñne $=$ to suppurate, to fester, to discharge pus [iräñnä= RI:1458 Koybal, Kacha, iriñnä= RI:1461 Sagay, Koybal].
- îrîñet= to cause to suppurate, fester, discharge pus.
- îriñnîg purulent; snotty. [<CT *iriñnig].
- îrît= to cause to ferment, to let curdle; to cause to, let decay, rot, decompose.
- îs track, trace; xozan îsterî rabbit tracks; îzî dee xalbaan not a trace of him/her remained. [ $<\mathrm{CT}$ *iiz].
- îs= (îzerge, îçerge) to drink [iis= (izîp, it'ip, içip) RI:1525 Sagay, Koybal]. [<CT *iç=].
- îskemeyke $375: 24$ small bank. [Rus skamejka].
- îsker east, eastwards; aghaa îsker polbaan s/he was not lucky, did not succeed; îsker parbaan $\mathrm{s} / \mathrm{he}$ remained ignorant.
- îskerkî eastern; îskerkî çill eastern wind.
- îskertîn from the east; from afar.
- îskî a drunk; drinking bout. [ $<\mathrm{CT}$ *içkü].
- îskît blackthorn, sloe; cf xazaljax, xaraghan, ïdïrban.
- îste= to follow a track, trace; to pursue, to chase; to look for, to search [istä= RI: 1532 Sagay, Koybal].
- îsteg shadowing; pursuit, chase; search; cf îstes.
- îstegji pursuer.
- îsten= to toil, to labour; cf toghïn=. [ $<\mathrm{CT}$ ishlen $=]$.
- îstençetken labourer, worker; îstençetken massï the working masses.
- îstendîr= to cause to toil, labour, to let toil, labour.
- îstene ( $\sim$ stene) wall. [Rus stena].
- îstenîs labour, work; îstenîs tirîglerî tools, instruments; îstenîs ditsiplina labour discipline; îstenîs ködîrîm ?rise in labour.
- îstenîs= to work, labour together.
- îstenîstîg pertaining to work; îstenîstîg xonïx working life.
- îstenjî worker, labourer, îstenjîlernîñ ülg üzî labour power.
- îstes shadowing; pursuit, chase; search; cf îsteg.
- îstes = to help follow a track, trace, to trace one another; to pursue, to chase one another; to look for, to search together, to look for one another.
- îstet= to order to follow a track, trace; to order to pursue, chase; to have looked for, searched.
- îstî inside, inner part; insides, entrails [istî RI:1534 Sagay, Koybal]; îstînde inside, in it; turanïñ îstînde in the house; îstîneñ from its inside; îstî çoxtan= to envy; anïñ îstîn kem pîler? who knows him/her? (lit. who knows his/her insides?). [ $<\mathrm{CT} * i c ̧]$.
- îstî-çox envious; îstî-çox kîẑî envious person.
- îstîlîg capacious, roomy.
- îstîndegî internal, inner; îstîndegî sari the inner side; îstîndegî aghïrïghlar internal diseases; îstîndegî karman inner pocket; îstîndegî kögenek chemise, shirt; îstîndegî stan drawers, pants.
- îstî-xarïn pluck; îstî-xarïnnïgh ügre soup from pluck.
- ît= to push [it= RI:1500 Sagay]; ezikti qamçï-mïna it-çadïr RI:1500 s/he pushed the door open with his/her whip. [ $<\mathrm{CT} * i t=\sim *_{i t}=$ ].
- îtîgen dial dog-rose [itigän Cas84a Koybal]; îtîgen toozï Chan942a dog-rose.
- îtkîs shovel for clearing away snow or sweepings [itkis RI:1504 Sagay].
- îtkîs bush, shrub; of sabagha.
- îttîr= to cause to push, to let push.
- îze well, right, that's it [izä RI:1539 Sagay, ezä RI:889 Sagay, Koybal]; ezä, tuñnam, al'a nat'in qusqa qubul'! RI:889 well, my sister, change into a spotted falcon!.
- îzeeçî (~ îçeeçî) alcoholist, a drunk.
- îzeep pocket [izäp RI:1539 Koybal, Kacha]; tös îzeebî, îstîndegî îzeebî inner pocket; nan îzeebî side pocket.
- îzeeptîg having pockets, with pockets.
- îzen= to hope, to expect; to trust, to rely on [izin= RI:1542 Sagay, ezän= RI:890 Sagay, Koybal, Kacha]; îzengen kîẑm a person I trust; küzüñä izinmä, qudaygha izin! RI: 1541 don't rely on your power, rely on god!. [ $<\mathrm{CT} *$ ishen $=$ ].
- îzen= to be obstinate, to persist, to not obey; (of a horse) to be restive.
- îzendîr= to inspire hope, trust [ezändîr= RI:892 Sagay, Koybal, Kacha].
- îzenîs hope, trust, expectation; confidence, conviction; cf Kyzyl ezhengesh.
- îzenîs= to trust one another; to rely upon one another.
- îzenîstîg sure, confident; reliable, dependable.
- îzenjîk trustful, unsuspecting.
- îzenjîk obstinate, not obeying; îzenjîk at a restive horse.
- îzenmes uncertainty, uncertain.
- îzeñe stirrup [izäñi RI: 1538 Sagay, Koybal, Kacha]; xola îzeñe bronze stirrups. [NE *ezeñgi~ *izeñge]
- îzeñelîg with stirrups.
- îzes hope, trust [izäs RI: 1539 Kyzyl].
- îzestîg thrustworthy, confident(ly), sure, positive; añnap-xustap sïgharda, îzestîg arghïs taap al Bal93:85 find a thrustworthy friend when going out hunting on game and birds; sovetskay çon kommunizmnïñ toldïra çiñerne îzestîg parça the Soviet people confidently go towards the complete victory of communism.
- îzîi-xuzu-çox idler, loafer.
- $\hat{\mathbf{z}} \mathbf{1}=$ to be or become warm, hot [izi= RI:1539 Sagay, Koybal]; ügre îzîpçe the soup is hot; idî îzîpçe s/he has got a temperature, fever; idî-xanï îzîbîstî s/he warmed him/herself. [ $<\mathrm{CT} * i s i=\sim * i s i=]$.
- îzîg warm, hot, burning hot; warmth, heat [izig' RI:1540 Sagay]; îẑîg çay hot tea; izig' aghrï RI: 1540 hot fever; îzî́g çayghï a burning hot summer; îzigg kün a burning hot day; magha îzîg I feel warm; îîge sïdabinça s/he cannot stand the heat. [ $<\mathrm{CT}$ *isig ~ *isigg].
- îzîgle $=$ to give out warmth, to radiate heat, to make warm, hot; to apply a compress.
- îẑîk door [izik RI:1539 Sagay, ezik RI:894 Sagay, Koybal, Kacha]; îẑîk tudazï door handle, door knob; cf dial izîk. [ $<\mathrm{CT}$ *eshik].
- îzîktîg having a door.
- îzîl= ( $\sim$ îçîl=) (of a fluid) to be drunk, gulped down. [<CT içil=].
- îzîr= ( îçîr=) to give to drink, to water [izîr= RI:1541 Sagay]. [<CT *içür=].
- îzîr= to feel warm, hot.
- îzirtt= ( îçîrt=) to order to give to drink.
- Îzîs (~ îçîs) drinking bout; drinks.
- îzîs= ( $\sim$ îçîs=) to drink together. [ $<\mathrm{CT} * i c ̧ i s h=]$.
- îzît= to make warm, hot, to warm up, to make red hot [izit= RI:1542 Sagay, Koybal]; kün $\hat{\mathbf{z}} \mathbf{1} \mathbf{t}=$ the sun is scorching. $[<\mathrm{CT} *$ isit $=\sim *$ isitit $=]$.
- ïdïrban name of a thorny shrub, Chan848b blackthorn, sloe; cf îskît, xazaljax, xaraghan.
- ïghïl= to tower, to pile up, to get up on; pustar pîr çirde ïghïlibïstïlar the ice piled up in one place.
- ïghïr-soghïr squeak, creak, crunch; ïghïr-soghïr istîlçe a creaking sound is audible.
- ïghïra= to creak, to grate [ïghra= RI:1356 Sagay]; azax altïnda xar ïghïrapça the snow is creaking under the feet; xañaa ïghïrapça the cart is creaking; tal'ïghï tabïzï ïghradï RI: 1356 the wood for tanning leather creaked; of $\mathbf{\text { ighrï }}=$.
- ïghïrat = to let creak, grate; tîsterîn ïghïrat= to grit the teeth; sapogïnañ ïghïratça s/he is creaking with his/her boots; cf Sagay, Koybal ïghrït=.
- ïghïraas B75:16 Sagay of ïghros creaking.
- ïghïros ( $\sim$ ïghïroos $B 75: 16$ ) creaking, grating; ïghïros xar grating snow; cf Sagay ïghïraas.
- ïghït=RI:1356 Sagay, Koybal to grit the teeth; cf $\mathbf{\text { ighrït }}=$.
- ïghrï= RI:1357 Sagay, Koybal to creak (of the teeth when gritting); cf ïghïra=.
- ïghrït= RI:1357 Sagay, Koybal to grit (the teeth); tizîn ïghrït= to grit one's teeth; cf ïghïrat=, ïghït=.
- ïi weeping, crying; lamentation.
- ïila= of insects to buzz.
- ïllas= of insects to buzz together [ï''ash=RI:1375 Sagay [sic] of bees to hum.
- ïliat= to cause to buzz.
- iïn= to be or become puffed or swelled up; to groan.
- ïr hostility [ïr RI: 1365 Sagay hostility, hate].
- ïrran = to growl, to gnarl, to snarl [ïirïn= RI:1368 Sagay of dogs to gnarl]; aday ïrança the dog is growling.
- ï̈rjï enemy, foe; hostile; ïrrjïnïñ tilïnda in the enemy's rear; ïrjï samolyodï the plane of the enemy; cf Shor ötüg.
- ïrlas= to be or become enemies to one another, cf Sagay ïrla=.
- ïrlastir $=$ to cause to become enemies.
- ïrlïgh hostile [ïrl'ïg' RI: 1372 < Verbitskij Sagay enemy].
- ïïx violin, fiddle [ïq RI:1354 Sagay]; ïix tart= to play the fiddle; cf Koybal iik.
- ïlaçïn falcon.
- ïlbañna= to rock, to swing; to stagger; to shake, to shiver (e.g. of bog lands) [ïl'bañna= RI: 1379 Sagay]; cf çaybañna=, Kacha ïyghañna=.
- ïlbañnat= to rock, swing, shake something [ïl'bañnat=RI:1379 Sagay].
- ïl'bïr= RI: 1379 Sagay to sweat (of the armpit); to chap (of the lips).
- ïlbïra= to be boiled soft, to be overcooked; to become wet (of scab); to soften, to become soft; to grow languid; ïlbïrap parghan it overcooked meat; palïghlarï ïlbïrabïstïr his/her scab wounds were wet; çolgha ïlbïrap pardïm I grew languid from the journey.
- ïlbïrat= to boil soft, to overcook; to soften, to make soft; cfiljïrat=.
- ïlgha= to cry [ïl'gha= RI:1377 Sagay, Kacha, Koybal]; pal'azï ïl'ghap-çaa RI:1377 Sagay his/her child is crying. [ $<$ CT *igla $=$ ].
- ïlghaax whining; cry-baby, sniveller.
- ïlghamzïra= ( $\sim$ ilghañna $=)$ to shed a few tears; to begin to whimper.
- ïlghamzirrat= to cause to shed a few tears.
- ïlghamzïrax given to crying; tearful; tabïziz ïlghamzïrax his/her voice is tearful.
- ïlghañna $=(<$ ïlghañnirgha= $) c f$ їlghamzïra $=$ to shed a few tears; to begin to whimper.
- ïl'ghas= RI: 1378 Sagay, Koybal to cry together [ïl'ghash= RI: 1379 Kacha]. $[<\mathrm{CT}$ *iglash=].
- ïlghat= to cause to cry, weep, to make sad [il'ghat= RI:1378 Sagay, Kacha, Koybal, Kyzyl]. [ $<$ CT *iglat $=$ ].
- ïljïr dial half-liquid; weak, infirm; unstable, unsteady, shaky; muddler, blunderer, ditherer [ïl'çïr RI: 1379 Sagay weak, unstable]; ïl'çïr-al'çïr RI: 1379 Sagay weak, unstable; cf îljîr.
- iljïra= dial to soften, to become soft (e.g. of berries) [ïl'çira= RI:1379 Sagay to become weak]; cf їlb̈̈ra=. [LM ilzira $=\sim$ ilzara $=]$.
- ïljïrat= dial to soften, to make soft, to soak; iljïrada tut= dial to crush, to squash (with the hands); iljïrada pas= to crush, to squash (with the feet, a machine); iljïrada xaynat= to overcook (e.g. meat); cf ïlbïrat=.
- ïljïrba Sagay cf îljîrbe chain.
- ïmay myth goddess protecting newly-born and small children. [<CT *umay].
- ïna= to want, to wish; to consent, to agree [RI:1361 Sagay to wish, to speak]; parargha ïnaan s/he wanted to go; cf dial una=. [ $<$ CT *una=].
- ïnagh friendly, loving, peaceful(ly); sovetskay çonnarnïñ ïnagh sem'yazï the loving family of Soviet nationalities; inagh toghïs peaceful labour; ïnagh çurta= to live peacefully, in harmony; innagh pol= to be on friendly terms with, to be friends with. [ $<\mathrm{CT}$ *inag].
- ïnaghlas friendship; pik ïnaghlas strong friendship; cf ïnarxas.
- ïnan = to find time, to get around, to manage; to do with motivation, without postponing; ol pis'mo pazargha ïnanminça $\mathrm{s} / \mathrm{he}$ did not manage to write a letter.
- ïnan= RI: 1361 Sagay to wish, to want; andar parargha ïnanmadï s/he did not want to go there.
- ïnarxas friendship; sovetskay soyuz çonnarïnïñ araz̈ndaghï ïnarxas the friendship between the nationalities of the Soviet Union; ïnarxas ilbek polza, çir-sugh daa pik polar Bal93:6 if the friendship is large, the land too is strong; $c f$ ïnaghlas.
- ïnarxas= to become friends with; olar xajanox ïnarxazïp çörçeler they have been friends forever, for a long time.
- ïnat= to incite a wish; to cause to consent, agree.
- ïnaq RI: 1361 Sagay, Koybal friend, friendship. [LM inag].
- ïnaqsi= RI:1361 Sagay, Koybal to become friends.
- ïnjïxtan=Sagay to foresage ill fortune; cf oballan=.
- ĩñajax Sagay baby, newly-born child.
- ĩñaybaghan RI:1358 Sagay, Koybal, Kacha, Kyzyl enormous, tremendously (big); ïñaybaghan ul'ug' tag' çadïr RI: 1358 Sagay there lies an enormously big mountain; piriüüzi kizig' ool'aq pol'dï, pirüüzi ïñaybaghan ul'ug' kizi RI:1358 Sagay one of them was a small boy, the other a tremendously big person.
- ïñïrçaq RI:1358 Sagay the wooden support of a saddle [iñïrt'aq RI:1358 Koybal]. [< *iñir-çak].
- ïr song [RI: 1365 Kacha, Koybal]; çon ïr folk song; ïr ̈̈rla= to sing songs, a song; cf sarïn. [<CT *ir~*yï].
- ïra-çara: ïra-çara tart= to tear up, to tear to pieces; ̈̈ra-çara sabïl= to fly to bits, to be scattered into pieces.
- ïra= to move away from; kime çar xazïnañ ïrabïsxan the boat moved away from the shore; ol pu çirlerdeñ ïrabïstï s/he had moved away from (around) here. [ $<\mathrm{CT}$ *ïra=].
- ïragha jug, pitcher used in distilling liquor.
- ïrat= to cause to move away from, to make leave. [ $<\mathrm{CT}$ *irat=].
- ïrax far, distant, remote, long; ïrax çol a long road; $\mathbf{r a x}$ çox not far, close by; ïrax par= to go far away; ol minneñ ïrax çiit he is a guy who is a little bit younger than I am. [ $<\mathrm{CT}$ *irak].
- ïraxsïn = to consider oneself (too) far away from; to avoid, to keep away from; olarzar parargha ïraxsïnghan s/he considered him/herself too far away to go to them; minneñ nogha ïraxsïnçaziñ? why are you avoiding me?.
- ïraxta= to catch a horse with a lasso pole; to throw a loop over a horse's neck.
- ïraxtat= to order to catch a horse with a lasso pole, to let throw a loop over a horse's neck.
- ïraxtïn from afar, from far away.
- ïraxxï being far, remote; ïraxxï çol a journey far away; ïraxxï tughan a remote relative.
- ïrghax hook [ïrghaq RI:1371 Sagay]. [<CT *irgak].
- ïrghaxta= to capture with a hook.
- ïrghay ramrod, cleaning rod; ïrghay aghas ?a tube of young wood.
- ïrïg' RI: 1367 Koybal eye socket.
- ïrïl= to tear, to become torn (of fabric); to crack (of soil). [cf $<\mathrm{CT} *$ iril $=]$.
- ïrïs luck, good fortune; succes; cf çaaska. [cf<CT *erej].
- ïrïstïgh lucky, having good fortune; succesful; $c f$ çaaskalïgh.
- ïrïsxa Kacha grouse.
- ïrïx perineum [ïrïq RI:1367 Koybal the space between a mare's hind legs]; cf Sagay ïrqa.
- ïrjay= to grin, to smile a broad smile [ïzay= RI: 1397 < Verbitskij Sagay to smile]; cf ïrsay=. [LM irzai=].
- ïrjï singer, one who loves to sing [ïrçï RI:1373 Sagay, ïrt'ï RI:1372 Koybal].
- ïrla= to sing (of people, birds) [ïrl'a=R1:1372 Sagay, Koybal]; qul'aghïna ïrl'ap çadïr RI: $1371 \mathrm{~s} /$ he is singing a song in his/her ear; of $\mathbf{~ s a r n a ~}=$. $[<\mathrm{CT}$ *irla $=\sim$ * ÿrla $=$ ].
- ïrl'a=RI: 1372 Sagay to become enemies; cf ïrlas=.
- ïrlas= to sing together [ïrl'as= R1:1372 Sagay]; kök tigîrde torghayaxtar ïrlasçalar the larks are singing together in the blue sky; eki abakayï ïrïn ïrl'az̈̈p çadïr RI: 1372 the two women are singing songs together.
- ïrlat= to order to sing, to let sing [ïrl'at=R1:1372 Sagay, Koybal]. $[<\mathrm{CT} *$ irlat $=\sim$ *yïrlat=].
- ïrqa RI:1370 Sagay the space between the spread legs; cfïrïx.
- ïrsañna= to smile while baring one's teeth.
- ïrsay= to protrude (of teeth, cheekbones); to grin, to bare one's teeth; $c f$ ïrjay=. [LM irzai=].
- ïrsayt= to cause to protrude; to cause to bare one's teeth.
- ïs smoke; soot [RI:1384 Sagay, Koybal]; cf tudün. [<CT *ish ~*ïsh].
- ïs= to send [RI:1385 Sagay, Kacha, Koybal to send; to let go of]; toghïsxa ïs= to send to work; pis'mo ïs= to send a letter; çolabit ïs= to send one's greetings; at ïs= to send a horse; ïsqan kizi RI: 1385 Sagay ambassador, envoy; ïspassïm seni! RI:1385 Sagay I won't let go of you!; auxiliary parïbïs= to (quickly) leave, to set of [RI:138G]; çürübïs= RI: 1386 to go away; kizîbîs= to snap out, cut out; atïghïbis= to take a leap; to jump off. [ $<\mathrm{CT} * i d=$ ]
- iis= to tell, to issue (a story); nïmax ïs= to tell stories.
- ïspasïba RI:1396 Sagay thanks. [Rus spasibo].
- ïsta= to smoke, to emit smoke, to fumigate; to become black with soot [RI:1393 Sagay, Koybal]. [<CT *ishle $=\sim$ *ishla $=]$.
- ïstal= to be smoking, to smoke, to be or become black with soot.
- ïstas $=$ to smoke, fumigate together, to be or become black with soot together.
- ïstat= to cause to smoke, emit smoke, fumigate; to blacken with soot.
- ïstïgh smokey; smoked; sooted, with soot [ïstïg' RI:1395 Sagay smokey, smoked]; cf tüdünnîg.
- ïstop RI:1395 Sagay a measure for fluids (about 1,2 litre). [Rus shtof]
- ïsxanax Sagay mouse; cf küske.
- ïsxïn= to fall out, to slip out; to drop, to let fall by accident [ïsqïn= RI:1391 Sagay]. [<CT *içkïn=].
- ïsxïndïr= to cause to to drop; to let fall by accident.
- ïyghañna= Kacha to rock, to swing; kime sughda ïyghañnap pari the boat is rocking on the water; $c f$ ïlghañna=.
- ïymal= to become tangled (of wool).
- ïz̈ïban Sagay wooden bucket.
- ïz̈gh the act of dispatching, sending; exile, banishment; [ïz̈g' RI: 1397 < Verbitskij Sagay office, function of envoy]; ïzïgha ïs= to dispatch, to send out; to banish, to exile, to expel; їz̈g'g'a çürgän RI: $1397 \mathrm{~s} /$ he has the office of envoy.
- ïzïghas ( $\sim$ izziñas) tit (a species of bird).
- ïzilat= to throw, to hurl, to fling, to cast; tas ïz̈ladïbïsxan s /he threw stones.
- ïzilghï: ïzïlghï padezh directive case (grammar).
- ïziñnas $c f$ ïzïghas tit [RI: $1398<$ Verbitskij Sagay wagtail (Motacilla)].
- ïz̈r= to bite. [ $<\mathrm{CT}$ *ïsir $=]$.
- ïzirraçĩ biter, who bites.
- ïz̈rgha earring [RI:1398 Sagay]; xulaghïnda ïz̈rghalar earrings in one's ears; xaz̈ñ z̈z̈rghalarï birchwood earrings. [ $<\mathrm{CT}$ *isïrga].
- ïz̈rghal'ïg' RI: 1398 Sagay bride (lit. having earrings).
- ïzirïn= to be given to biting; to bite one's tongue, to hold one's tongue; to clench one's teeth, to hold on to. [ $<\mathrm{CT} *$ isirïn $=]$.
- $\quad$ z̈z̈rt $=$ to let bite. $[<\mathrm{CT} * i s i ̈ r=]$.
- Ïzix place protected from the wind.
- ïzix myth spirit of a river, mountain, valley; obsol sacred object, object of worship (mountain, wood, livestock); obsol sacred, dedicated [ïz̈q̆ RI: 1398 Sagay, Kacha, Koybal dedicated to god; sacrifice]; ïz̈x mal sacred livestock; ïzïq at RI:1398 a horse dedicated as a sacrifice; ïziqq tagh RI:1398 Sacrifice Mountain (situated near the Abakan). [<CT *iduk].


## K

kakruza Dx104 Beltir maize. [ $\leftarrow$ Ru kukuruza Stach96:221]
kalagay cas90b Koybal bot stinging nettle; cf salğanax. [cf Bur xalaaxay]
kalčuk B170a bot hellebore [qałčup R11:267 Sagay].
kamčat B170b beaver; xara kamčat pörĭk B170a hat from black beaver fur. $[\leftarrow R u]$
kandala 1170 b Kyzyl cf klop bug, bed bug.
katanka Bi7ob kind of felt boots [ $<$ Ru reg katanka].
kebäs RIl:1193 \& W Sagay daughter.
kedänčiktä- Rll:1133 Sagay to go ahead, forwards.
keejïl b172b Kyzyl swing. [ $\leftarrow$ Ru kačeli].
keen BI72b dial beautiful, splendid, fine, excellent; luxurious, sumptuous. [LM kege(n)]
käärbäi- rll:1107 Koybal to swell.
keergen b172b orn species of bird [Ru kedrovka]. [cf Shor kärgän]
keerk b172b dial cf körĭk chipmunk.
keĝdä rll:1065 Koybal thick paper; cf Kyzyl kinde, čajün. [<CT *kegde <Ir kāgad]
keküük b173a dial cf köök cuckoo.
kem bi73a who [ril:1203 Sagay, Kacha, Koybal]; kem-kem Bi73a somebody, someone, anybody, any-one; kem-de в173a somebody; kem-de kildĭ в173a somebody has come; kem-dee polza в173a whoever; kem dee в173a no one, nobody; kemnen B173a from whom; with whom; kemnener B173a about whom. [<CT *kim]
kenmet $\mathrm{B}^{* *} 24$ sweets. $[\leftarrow$ Ru konfeta].
känilä- RII:1071 Koybal to make noise.
käŋnä- Rll:1071 Sagay, Koybal to gnaw.
kep RII:1185 Sagay suddenly.
keptä- RII:1188 \&W Sagay to believe.
keptän- RII:1189 Sagay to dry. [cf CT *kebi-]
ker RII:1083 Sagay, Kacha, Koybal monster, giant animal. [cf Alt kär]
kerä RII:1086 Sagay, Kacha, Koybal point in time; ałtï čas keräzindä połğan RII:1086 Sagay s/he was about six years old. [<CT *ker]
kerbä- RII:1107 Sagay to bend (oneself) backwards.
kerbät- RIl:1107 Sagay to bend backwards.
kerĭk B173a dial small bridge over a brook.
kerĭp B173a folk ship, vessel. [ $\leftarrow$ Ru korabl'].
keskäit- RII:1166 Kacha to pull backwards.
keyle引 вı7за Kyzyl abscess, boil; cf sǐs.
kezärĭk RII:1174 Sagay, Koybal dawn. [cfTel käzärǐk]
kezet $\mathrm{B}^{* *} 24$ newspaper. [ $\leftarrow$ Ru gazeta].
kibek B173a shell (of a nut, egg); cf xastïrïx. [<CT *kepek]
kibele- B173a obs to legalise a marriage. [Ir kabīn]
kiben Bı73a dial ugly (of a person); cf kipsǐs.
kibĭr BI73a custom, usage; disposition, temper. [cf Shor käbär]
kibirrlĭg в173a dignified, impressive, distinguished, notable; noteworthy, attracting the attention to oneself (of a person); sympathetic [kibärlĭğ RII:1399 Sagay, Koybal comfortable, fitting].
kibǐs b173a rug, carpet [köbäs RII:1315 Sagay]. [<CT *kebiz]
kibrä RII:1401 Sagay brim of the hat. [cf Shor kirbä]
kibrek bi73a fragile, frail (of objects) [kibräk RII:1401 Sagay, Koybal]; cf port. [<CT *kebrek, LM kebereg]
kičägäliĝ RII:1380 Sagay, kičäbälik RII:1380 Sagay assiduous, diligent.
kičik RII:1381 Sagay hunger.
kičiktîg RII:1381 Sagay hungry.
kičĭg B178b crossing over a river, ford. [ $<C T$ *kečig]
kičir- B178b cf kizǐr- to make go across.
kičǐre в178a across, over; kol kičǐre B178a across the road; cf kizirre.
kiden BI73a linen, flax, sackcloth [kedän RII:1133 Sagay, Koybal]. [Ar kattān]
kidennĭg Bl73a of linen, flax, sackcloth.
kider BI73a west, westwards; aside [kedär RII:1134 Sagay, Koybal sidewards]; kidertĭn BI73a from the west; kiderkĭ B173a west-, western; kider tur- bi73a to stand or step aside; kiderkĭ granitsa B173a western border. [cf CT *ketirti]
kidey вı73a stingy, miserly, niggardly; unsociable; cf xaram.
kideylen- в173a to be stingy, miserly, niggardly; to be unsociable; cf xaramnan-.
kidrä- RII:1378<w Sagay to thunder softly.
kigirr- в173a to belch [kigǐr- RIl:1341 Sagay, Koybal]. [<CT *ke:kir-]
kiğ̌rǐk ${ }^{1773 a}$ belching.
kigirt- B173a to make belch.
kii bl74a air [kī RII:1339 $\leftarrow \mathrm{W}$ Sagay]; arïğ kii b174a clear air. [LM kei]
kiik BI74a roe; wild goat [RII:1340 Sagay, Kacha, Koybal wild animal]. [<CT *keyik]
kiikč̌̆n B174a orn golden eagle.
kiikte- B174a to hunt for roe, wild goats.
kiiktĭg B174a teeming with roe, wild goats; kiiktĭg tayğa B174a mountain forest teeming with roe, wild goats.
kiis B174a felt; kiis pas- B174a to press felt, to make felt; kiis maymax b174a felt boots; kiis üčürgü bI74a felt saddle pad. [cf CT *kidiz]
kiistĭg B174b felt-, made of felt.
kiĵee bi78b yesterday [kejä RII:1150 Sagay]; kiĵeegĭ bi78b yesterday’s; kiĵeeden peer bi78b since yesterday; kiĵeedegĭ kün B178b yesterday. [<CT *ke:če]
kiĵege bi78b (girl's) braid [kätägä RII:1073 Koybal (man's) braid]. [LM geĵige]
kätägälĭ RII:1073 Koybal (of a man) having a braid.
kiĵegey bi78b orn crested bird, hen.
kij̃ïm BI78b leather put under the saddlepad [keĵim RII:1151 Sagay saddle pad]. [LM keĵim]
kijür BI78b cartilage, gristle [kičir RII:1381<w Sagay cartilage, keĵir RII:1151 Sagay trachea]. [Räs246]
kij̄rlĭg bi78b having cartilage, gristle, kij̄rlĭg palïxtar B178b fish with cartilage, gristle.
kikle- ${ }^{* *}$ to stammer.
kiklös B174b dial cf kilegey stammerer.
kil- $\mathrm{BI74b}$ to come [kel- RII:1111 Sagay, Kacha, Koybal, $\mathrm{B}^{* * 7}$ Kyzyl]; attïğ kildĭm bi74b I came by horse, on horseback; kilgenĭm pu bi74b so I have come; kilgenĭy čaxsï B174b it is good you have come; kiler poldï B174b s/he was to come, promised to come; anay kilgeyzin B174b please come after-wards; kil-tur B174b come sometime; xustar kilčeler bi74b the birds are coming; kiler ülükünde bI74b next Sunday; kiler künde в174b in the following days; kör-kel RII:1112 look!; sür-kel RII:1112 drive here!; sïq-keldi RII:1112 s/he came out; usxun-kildĭ Bi74b, usqan-keldi RII:1112 s/he woke up; ös kildĭ bi74b s/he grew up; uzirìm kilče B174b I'm getting sleepy. [<CT *kel-]
kilä- RII:1367 Koybal to ask for, to beg for. [Räs270]
kildïr- BI74b to make come [keldïr- RII:1122 Sagay, Kacha, Koybal to bring]. [<CT *keltür-]
kilegey b174b stammerer [kelägäi RII:1113 Sagay, Koybal]; cf dial kiklös. [LM kelegei]
kilegeylen- BI74b to stammer [kelägäilän- RII:1113 Sagay, Koybal].
kilesken čan957b Sagay [keläskän RII:1114 Sagay, Koybal] cf kileskĭ lizard.
kileskĭ B174b zoo lizard; kileskĭ čilĭ b174b year of the lizard; cf Sagay kilesken. [<NE *keleski]
kilĭn (kilnǐ) B174b bride, daughter-in-law [kelin RII:1117 Sagay, Kacha, Koybal]. [<CT *kelin]
kilǐnnĭg B174b having a bride, daughter-in-law.
kilǐs B174b coming, arrival; cf čörǐs. [<CT *keliš]
kiliss- BI75a to come together; to agree, to reach an agreement, to arrange to; to fit, to suit, to go well with [kelǐs- RII:1118 Sagay, Koybal, keliš- RII:1119 Kacha]; paazï kilǐsse bI74b if the price is right, proper; ol kostyum ağaa kilĭsče bı75a that suit fits him nicely. [<CT *keliš-]
kilǐskek B175a fitting, becoming (of clothes).
kilǐstĭg b175a proper, suitable (of the price).
kilǐstǐr- B175a to make to agree, reach an agree-ment, arrange to; to make to fit, suit, go well with [kelištǐr- RII:1120 Kacha]; kilĭstĭre čooxtan- BI75a to speak well; kögnĭ kilistĭre oyna- BI75a to play the melody right.
kilizĭg B174b agreement.
kilkĭm B175a large, big, whole; kilkĭm čitpester B175a large deficiencies; kilkĭm sannar B175a whole numbers; kilkĭm onnarnï xozarï bı75a adding of whole decads; ittĭ kilkĭmge pïzïr b175a cook the meat as a whole.
kiltegey $\mathrm{BI75a}$ on the side, separate, detached; kiltegey kǐzĭ bi75a appathetic, unsociable person. [LM keltegei]
kimčǐk B175b open bite (position of the teeth in which the lower jaw is protruded); cf Sagay kimzĭk
kimzǐk B175a Sagay of kimčǐk open bite.
kime BI75a ship, boat [kemä RII:1206 Sagay, Kacha, Koybal]. [<CT *ke:mi]
kimege b175a stove for distillation. [cfShor, Alt käbägä]
kimelĭg $\operatorname{BI75a}$ having a ship, boat; suğnï kimelĭg kiskebĭs $\mathrm{BI75a}$ we crossed the water by boat.
kimĭr- B175a to gnaw. [<CT *kemür-]
kimìrkĭ B175b leavings, leftovers.
kimǐrĵek B175b zoo rodent.
kinde в175b Kyzyl cf čaj̃in, Koybal keĝdä paper.
kindĭr B175b bot hemp; ax kindĭr B175b flax; kindǐr xayağï B175b hempseed oil; kindĭr arğamj̃ï B175b hemp rope. [<CT *kendir]
kine- B175b to be mutilated, maimed, disfigured, crippled; kinep parğan kĭzĭ B175b disfigured, crippled person. [LM gene-]
kenään RII:1076 Sagay, Kacha, Koybal a cripple. [cf Shor känägän]
kinek BI75b mutilation, deformity; cripple, freak [känääk RII:1076 Kyzyl bad, insignificant]; cf dial kinem.
kinem в175b dial cf kinek mutilation, deformity; cripple, freak.
kinektĭg B175b mutilated, deformed; crippled, ugly.
kenän- RII:1076 Sagay to be very weakened by disease.
kinen B175b bad luck; accident; unsuccesfulness; kinen pol-pardï b175b an accident happened. [LM genen]
kinetǐn BI75b suddenly, all of a sudden, instantly, in a moment [kenättīn RII:1077 Sagay]; kinetǐn nooda nime čïltïrabïstï B175b suddenly something lighted up; kinetĭn ağïrïbïstï BI75b s/he suddenly fell ill; kipkinetĭn B175b completely unexpected. [LM genedte]
kinĵe bi76a (dog's) chain [kenĵi RII:1082 Sagay, kenti RII:1079 Koybal, kinti RII:1347 Koybal, kinj̃ĭ RII:1349 Kacha]; kinĵedegĭ ві76a being on a chain, chained; kinĵedegĭ aday ві76а chained dog; cf îljı̈rbe, dial kinze. [LM ginĵi]
kinĵe в176a Sagay cf inĵĭ dowry.
kinĵele- BI76a to chain (a dog).
kinze в176a dial cf kinje (dog's) chain.
kinzele- B176a dial cf kinjele- to chain (a dog).
kiŋzĭg B176a burnt (of food); kinzĭg ügre B176a burnt soup.
kip B176a clothes, clothing [kep RII:1185 Sagay]; ǐstǐne kisčen kip BI76a under-clothing, underwear; kip čuğ- BI76a to do the laundry; kip suur- B176a to undress; kip-azax B176a clothing; quu käbĭ RII:1185 folk swan's dress; yïłan käbĭ RII:1185 sloughed-off snake skin; öksüs oğłaq połğan käp čoğuł yïłaš RIl:1185 it was an orphan boy, without clothes, and naked. [Räs253]
kip bi76a last (for shoes) [kep RII:1184 Sagay, Koybal possibility]; kebi čoğuł RII:1184 Sagay there is no way; kep sös RII:1185 story, legend. [<CT *ke:b mould, model, LM keb norm]
kip-čoox B176a oral tradition; legend; proverb.
kipsen- B176a to chew the cud, to ruminate. [<CT *ke:bšen-]
kipsǐs вı76a ugly (of a person); incoherent, awkward, clumsy; cf dial kiben. [?< *ke:b + *-siz]
kipte- B176a to stretch, to mould, to put on a last.
kipten- BI76a to be changed, moulded, formed [keptän- RII:1188 Sagay to get dressed, to take a form, appearance, to change into].
kiptet- BI76a to have stretched, put on a last.
kiptig B176b having a dress, clothes, dressed; with stockings.
kiptĭg B176b having a last.
kir- B176b to bring in, to let in, to admit, to drive in; to add, to join; čüreeme kir- BI76b to irritate, to annoy, to make angry; toğïsxa kir- B176b to fix up in a job; söske kir- B176b to persuade, to talk into; sağïzïna kir- B176b to remind. [<CT *kigür-]
kir- B176b to add on; to stretch out; kipke kir- B176b to stretch on a last. [<CT *ker-]
kirbe B176b warm enclosure for young animals; cf kirpe.
kirdǐr- B176b to have brought in, let in, admitted; kirdǐrbinče B176b s/he did not allow to let in; cf kĭrdǐr-
kire B176b into, unto; ibge kire B176b into the house; ana ağbanğa kire axča B176b the Ana river flows into the Abakan river; iirge kire b176b unto evening.
kirečĭ B177a witness. [LM gereči]
kirek ${ }^{\text {BI76b }}$ thing, matter, affair, cause; pǐs mir üčün turčabïs paza mir kireene turïsčabïs b176b we are living for peace and defend the cause of peace; kireem köp BI76b I'm very busy. [LM kereg]
kirek BI76b necessary, need [keräk RII:1088 Sagay, Kacha, Koybal]; sağa ügrenerge kirek bI76b you need to study; kirek čox B176b unnecessary; kirek čox nime B176b nonsense, rubbish; kirek čox čoox B176b empty talking, useless talking; keräk čarak RII:1088 Sagay necessary matters; keräk čarağïbïsqa kir čadïrbïs RII:1088 Sagay let's start with the necessary matters; am qaidïg keräk połar slerdĭn? RII:1088 Sagay what do you need now?; ne keräk ïłğadïn? RII:1088 Sagay why did you cry? [<CT *kerek]
kireksĭ- BI77a to need. [LM keregsiye-]
kireksĭn- BI77a to need, to want, to require.
kirekte- BI77a to need, to want, to require [keräktä- RIl:1089 Sagay, Kacha, Koybal]; ol pir dee nime kirektebinče BI77a s/he doesn't need anything. [<CT *kerekle-, LM keregle-]
kirektel- bi77a to be needed, wanted, required.
kirektĭg bi77a necessary, required, important; busy [keräktîg RIl:1089 Sagay, Kacha, Koybal]; kirektĭg nime necessary thing; tïy kirektı̆g iskĭrıg informa-tion of the utmost importance; uluğ kirektĭg iskĭrı̆g highly important information. [<CT *kereklig]
kiremet bI77a mutilated, crippled [kerämät RII:1094 Sagay, Koybal weakened].
kiren B177a: ax kiren BI77a bot goosefoot [oq kiren RI:990 Sagay]. [cf Tel käränäk]
kirǐ B177a old [keri RII:1095 Sagay, Koybal, ker RII:1083 Sagay, Kacha, Koybal old, kīr RII:1350 Sagay old, old person]; kirĭ apsax decrepit old man; kirĭ-xuru old people. [<CT *kari]
kirì- BI77a to be or become old [kīri- RII:1357 \& Kat Sagay, keri- RII:1095 Kacha, Koybal]; kirǐp parğan kĭž̆ a person grown old; kīridi, kīrp pardï RIl:1357 s/he has grown old; pozïm kerip pardïm, tölüm čoğuł RII:1095 I have grown old but have no children. [<CT *karï-]
kirǐl- bI77a to stretch oneself [keril- RII:1096, Sagay, Kacha, Koybal]. [<CT *keril-]
kirke- bI77a to be annoyed, grieved, unsettled [kerkä- RII:1099 Sagay to be moved to tears].
kirkes B177a disorder, disarray, derangement.
kirkestĭg BI77a sorrowful, mournful; kirkestĭg ïr plaintive song.
kerkät- RII:1099 Sagay, Koybal to move to tears.
kirpe BI77a heated calf shed or henhouse [kertpä RII:1105 Sagay, Koybal small shed of logs on a grave or for lambs, kirtpe 858 **]; cf kirbe.
kirse BI77a Sagay able, gifted, wise [kersää RII:1106 Sagay, Koybal wise, smart, eloquent]; kirse pala BI77a gifted child.
kirsǐ- B177a Sagay of kizer- to burn slightly.
kirt- B177a to fell, to chop; to crumble; to make a notch or incision; to gnaw, to nibble (of rodents); to erect, build from logs [kert- RII:1102 Sagay, Koybal, Kacha]; tamkï kirt- bi77a to crumble tobacco; kirtken tura 1777 a a log cabin; küskeler polnï kirtĭp salğannar B177b the mice have nagged at the floor. [<CT *kert-]
kirtĭgäs Dx107 Kača shepherd's carving stick.
kirtilä- RI:1363 Kacha to shake, to shiver; to have pain in the bones.
kirtĭk bI77b notch, incision [kertik RII:1104 Sagay, Koybal]. [<CT *kertük]
kirtĭn- BI77b to hope, to rely, to trust [kertin- RII:1104 Sagay, Kacha, Koybal to believe; to guaran-tee, to warrant; kertän- RII:1103 Sagay to believe]. [cf CT *kertkün-]
kirtĭndǐr- B177b to give hope, to reassure, to assure, to make believe, to convince [kertindir- RIl:1104 Sagay to guarantee, to warrant].
kirtĭnĭs b177b hope, trust.
kirtĭnĭs- B177b to rely upon, trust one another.
kirtĭnĭstĭg: kirtinnĭstĭg gramota B177b credentials, letters of credence.
kertinĵĩk RII:1104 Sagay, kertintík RII:1104 Koybal guarantee, bail.
kirtǐr- b177b to let fell, chop, crumble; to let make a notch or incision; to have erected, built from logs.
kirtĭs B177b hope; faith, trust; guarantee; obs gift to the groom as a sign of consenting in marriage; engagement, betrothal [kertis RII:1104 Sagay, Koybal, kertiš kI:1105 Kacha true; guarantee]; kirtĭs čox B177b unreliable, insecure; hopeless; kirtǐske tur- BI77b to guarantee; kärtiskä oł- RIl:1104 to guarantee. [cf CT *kertkünč]
kirtĭstĭg bi77b reliable, trustworthy, faithful guarantee [kertistîg RII:1104 Sagay].
kis BI77b sediment, scale (of a samowar, teacup).
kis RII:1385 Sagay, Koybal zoo sable animal; qara kis RII:1385 black sable. [<CT *kiš]
kis- B177b to cut, to cut off; to slice; to fell, to chop [kes- RIl:1157 Sagay, Kacha, Koybal]; ìpek kis- B177b, as kis- B177b to cut or slice bread; odïy kis- B177b to chop firewood; čara kis- B177b to cleave; kize sap- B177b to chop off; qïłǐš pïła kes-čaar RII:1157 Sagay s/he chops with the sword; azağïn tizäğĭnän kes tastadï, qołïn sïgïnaqtan kes tastadï ril:1157 Koybal s/he chopped of his/her feet at the knees, s/he chopped off his/her arms at the elbows. [<CT *kes-]
kis- BI78a to dress, to get dressed [kes- RII:1157 Sagay, Kacha, Koybal]; odus qat quyaq kes-čadïr RII:1157 s/he put on a mail of thirty layers; quyaq käbǐn kestädĭ RI: $1158 \mathrm{~s} / \mathrm{he}$ did not put on a mail; oołaq čabal ödüg?n kes tur RII:1158 the boy wore his bad boots. [<CT *ked-]
kis- bi78a to go through, to cross, to pass [kes- RII:1157 Sagay, Koybal to cross a river; to forgive]. [<CT *keč-]
kiskä RII:1387 Koybal arrow.
kiskek bi78a curved (of the back, fingers).
kiskek bi78a Sagay disease; certain eye disease [keskäk RIl:1166 Sagay, Koybal temporary disease, cold]. [cf CT *kezig]
kistĭ B178a backside; (from) behind; kistǐndegĭ bı78a being at the backside, behind [kestĭndägĭ RII:1168 Sagay]; tağ kistǐnen xara pulut sïx-kildĭ bi78a black clouds appeared from behind the moun-tains; anïn kistǐnde в178a behind it; stol kistĭnde bi78a behind the table; ol kistĭnde turča bi78a s/he stands behind it; kistĭndegĭ ǐzeep bI78a back pocket; kestĭnän RII:1177 from behind. [cf CT *kedin]
kistĭnzer B178a backwards; kistĭnzer tur- B178a to stand back. [cf CT *kesre]
kestïr- RII:1169 Sagay, Kacha, Koybal to let cut. [<CT *kestür-]
kite- BI78a to steal up to; to sneak up to; to track, to trace; to lie in wait for; xoosxa küske kiteen BI78a the cat sneaked upon the mouse. [LM gete-]
kiteg b178b sneaking, stealing up.
kitet- $\mathrm{Bl78b}$ to make to steal up to, lie in wait for.
kitrat D×104 Beltir notebook. [ $\leftarrow$ Ru tetrad' Stach96:221]
kize-toğïr b173b, B177b flatly, straight, point-blank; roughly, impolite; ol ağaa kize-toğïr nandïrğan B173b s/he answered him/her point-blank.
kizek B173b piece, part, bit, lump, segment, section, fragment [kizäk RII:1389 Sagay small]; pu kizektĭ xïg̈rir-sal bi73b read this section loud; uluğ ĭpek kizĭp alğan bi73b s/he cut off a large piece of bread for him/herself; kizek mal bı73b scanty livestock; kizäk čis RII:1389 small shrubbery. [<CT *kesek, LM keseg]
kizek B173b stack, haystack, stack of straw.
kizäk RII: $1389 \leftarrow \mathrm{~W}$ Sagay striped.
kizekte- B173b to take by pieces; to go here and there; nanmïr kizektep čaap parïbïsxan 1773 b the rain fell here and there. [LM kesegle-]
kizen- B173b to intimidate, to bully, to threaten, to bear malice towards.
kizenǐs- b173b to intimidate, bully, threaten one another, to bear malice towards (several people).
kizer- BI73b to burn slightly; süt kizer-parğan B173b the milk got burned slightly; cf Sagay kirsǐ-.
kizert- B173b to make burn slightly; süt kizertpe don't let the milk got burned.
kizill- B173b to be cut, cut off, sliced [kezil- RII:1178 Sagay, Kacha, Koybal]. [<CT *kesil-]
kizĭm в173b epidemic, infectionous [kezĭm RIl:1178 Sagay, Koybal hot fever]; kizĭm ağïriğlar bı73b epidemic diseases.
kizĭn BI73b hind, rear [kezin RIl:1176 Sagay, Kacha, Koybal hind, hind part,, behind, back]; kezin azaq RII:1176 hind foot; attïn kizinn azağï bI73b horse's hind leg; kizĭn terpekter BI73b rear wheels (of a cart); kizǐn tirgĭ B173b back ** (of the saddle); tağ kestĭndä RII:1176 behind the mountain; qałïn kestĭnän RII:1177 from behind; kezin pardï kII:1177 s/he went back; kezin ał par RII:1177 bring it back. [<CT *kedin]
kizĭn- B173b to cut oneself [kezĭn- RII:1177 Sagay, Kacha, Koybal to cut for oneself]. [<CT *kesin-]
kizǐn- B174a to get dressed, to dress oneself; tim tiriin tirǐnčedǐr - timǐr xuyan kizǐnčedir b174a folk he prepared his outfit and dressed himself in an iron coat of mail.
kizĭndĭ B174a scraps, fragments (of leather, fabric). [cf CT *kedindi]
kizǐr- bI74a to dress someone, to help get dressed [kezǐr- RII:1177 Sagay, Kacha, Koybal, kezär- RII:1174 Kacha, Koybal]. [<CT *kedür-]
kizĭr- B174a to put across or over, to let pass [kezĭr- RII:1177 Sagay, Koybal]; cf kičř-.
kizire B174a across, over; čol kižre čurtapča B174a s/he lives across the road; suğ kizire par- $1174 a$ to cross the river; cf azïra, kičire.
kizïrt- BI74a to have someone dressed, to let help get dressed [kezirrt- RII:1177 Sagay, Kacha, Koybal]. kizǐs B174a cutting, sawing (of firewood), felling (of trees), slicing (of bread).
kizǐs- B174a to cut, saw, fell, slice together.
kǐbren- bi78b to rumble, to grumble, to grunt; cf namzan-, naxlan-, nïmïlan-, perǐn-, dial malan-.
kĭbrenĵilk B178b grumbler; cf naxlanj̃īx, perĭnĵek.
kĭbrenčǐk B114 grumbling, grumpy; cf namzančax.
kičelĭg BI80a diligent [kičägäliĝ RII:1380 Sagay, kičäbälik RII:1380 Sagay].
kičen- BI80a to look after, to take care of; to apply oneself to; to make efforts.
kǐčenbes BI80b light-hearted, careless.
kĭčiĵek Bl80b small, little; tiny, wee; a little, just a bit [kijijijäk RII:1384 Sagay, kiĵäääk RII:1383 Kyzyl]; kǐčiĵek tusta bl80b when s/he was small, in his/her early youth; kǐčiĵek botinkalar bi80b small boots.
kičig bl80b small; young, youthful [kiĵiĝ RIl:1383 Sagay]; kī̃ïg qïrłas RII:1383 Sagay name of a month, January; xara kicčigden sïğara bı80b from a young age; kǐčĭg oolğïm bı80b my youngest son. [<CT *kičig]
kǐdǐr B178b rough, rugged.
kĭdǐre: kĭdǐre xatxïr- BI78b to roar with laughter.
kĭle- B179a to ask for, to beg, to request; to look for, to search for; to look after, to take care of [kiläRII:1367 Koybal]; pozïna kǐlebinče Bı79a s/he does not take care of him/herself.
kĭlebes Bi79a light-hearted, unconcerned, careless.
kĭlen- B179a to ask for oneself; to ask for alms.
kǐlenı̂ĭk BI79a beggar, mendicant.
kĭlendǐr- B179a to make to ask for oneself.
kĭles Bı79a request; search.
kǐles- BI79a to ask together, to beg together; to help search.
kilet- B179a to make to ask, beg, search.
kilĭn B179a velvet.
kĭlin B179a brilliant, bright, shining; smooth; kĭlĭn ayğï BI79a smooth ice.
kĭmel Bi79a bot hop [ $\leftarrow$ Ru xmel'].
kĭn: kĭn odï b179a bot **plant name.
kĭn BI79a navel; umbilical cord [kin RII:1344 Sagay navel of the musk animal, musk bag]; cf kĭndik. [<CT *ki:n]
kĭndĭk BI79a navel; umbilical cord [kindik RII:1348 Kacha, Koybal]; cf kĭn. [<CT *kindik]
kĭndǐkte- $\mathrm{BI79a}$ to bandage the umbilical cord.
kindiktǐg RIl:1348 Sagay, Kacha, Koybal with a navel.
kĭnige в24** book [ $\leftarrow$ Ru kniga].
kĭnĵe: kinĵe xurağan Bı79a lamb of the second lambing.
kĭnĵelep: kĭnĵelep tuğan xoy bi79b sheep that has given birth to its second lamb.
kĭŋre- B179b to ring (of dishery, voice) [kiyrä- RII:1343 Koybal to neigh ringingly]; anïŋ ünĭ kĭŋrep sïxča B179a his/her voice is ringing.
kĭpren- BI79b to sing to oneself, to utter a muffled sound to oneself.
kĭnret- BI79b to make a shrill sound [keyrät- RIl:1071 Kacha to have a high sound, tone]; at kĭnrede kisstebĭsken bi79b the horse neighed shrilly.
kĭr B179b dirt, filth [kir RII:1349 Sagay, Kacha, Koybal]. [<CT *kir]
kirr- B179b to enter, to come or go in [kir- RII:1350 Sagay, Kacha, Koybal]; ibge kirr- B179b to enter the house; suğa kĭr- Bı79b to bathe; törtĭnĵil klassxa kĭdĭ bı79b s/he entered the fourth class; on üske kirgen B179b s/he was going on thirty; kün kirr-pardï bi79b the sun set; toğïsxa kĭrdĭ b179b s/he started working; ügrenerge kĭr- BI79b to start studying; komsomolğa kĭrdĭ вו79b s/he joined the komsomol; xaldïxxa kĭrB179b obs to marry one's elder brother's wife; čöpke kĭr- BI79b to agree, to consent; sağïsxa kĭr- BI79b to remember, to recall; alnïna kǐr- bi79b to take the lead, to outstrip; ǐstĭne kǐr- BI79b to learn a secret; köpnĭne kĭr- B179b, köölge kĭr- B179b to please; mïlčaa kĭr- B179b to have a bath; qamağïna kirä atqan RII:1352 Koybal s/he hit it on the forehead. [<CT *ki:r-]
kĭrbĭk B180a eyelash; uzun kĭrbĭk B180a long eyelashes; kĭrbĭk sağal B180a Sagay small moustache. [<CT *kirpik]
kĭrdĭr- B180a cf kirdǐr- to have brought in, admitted.
kĭř̆s: kǐrǐs paa B180a bowstring. [<CT *kiriš]
kĭř̌s B180a entrance, entry; kün kirrizĭ B180a setting of the sun; west. [<CT *ki:riš]
kirris- Bl80a to enter together, to come or go in together; to start or join together; to interfere, to intervene; kǐrǐspin odïr B180a stay and don't intervene. [<CT *ki:riš-]
kirĭt RII:1358 Sagay, Koybal entrance.
kirrj̄ll bi80a slovenly, untidy person.
kǐrlä- RII:1362 Sagay, Koybal to soil, to dirty.
kirlän- RII:1362 Sagay to quickly turn in circles.
kĭrlen- B180a to become soiled, dirty, stained [kirlän- RII:1362 Sagay]; kisken kibĭm kĭrlen-pardï bi80a the clothes I cut got stained. [<CT *kirlen-]
kirlendǐr- BI80a to soil, to dirty, to stain; to make turbid.
kirrlenĵĭk BI80a easily soiled.
kĭrles B180a porch [ $\leftarrow \mathrm{Ru} k r y l^{\prime} c o$ ].
kirlĭg B180a filthy, dirty; turbid; kĭrlĭg kip B180a filthy clothes. [<CT *kirlig]
kĭrpis B180a tile, brick; kĭrpis stene B180a brick wall; kĭrpis önnĭg B180a brick coloured; kĭrpis čay B180a brick tea. [ $\leftarrow \mathrm{Ru}$ kirpič $<\mathrm{CT}$ *kerpič]
kǐste- BI80a to neigh [kistä- RII:1388 Sagay, Koybal]; cf oğran- to whinny. [<CT *kišne-]
kǐsteg BI80a neighing.
kistäs- RII:1388 Sagay, Koybal to neigh together.
kǐstet- B180a to make neigh.
kǐzen BI78b hobble [kizän RII:1389 Sagay, Koybal, kižän RII:1394 Kacha horse hobble (tying both frontlegs and one hind leg)]; cf tuzax. [<CT *kišen]
kǐzenne- Bı78b to hobble (a horse); to chain, to fetter [kizännä- RII:1390 Sagay, kižännä- RII:1395 Kacha]; cf tuzaxta-.
kǐzĭ bı78b person [kizi Rıl:1390 Sagay, Koybal, kiži Rı:1396 Kacha, kī̃ĭ в6 Kyzyl]; ipčĭ kǐzĭ bi78b woman; ir kǐzĭ B178b man; orïs kǐzĭ bı78b Russian; xakas kĭz̆̆ bı78b Khakas; altay kĭz̆̆ bı78b Altay; tadar kĭzĭ bi78b Tatar; uluğ kǐ̌ĭ B178b adult, grown-up; pirǐn-salğan kĭz̆ B178b devoted person; xaydag-da kĭž̆ B178b someone; pĭr kĭzĭ B178b someone; anï pǐr dee kĭzĭ pĭlbinče bi78b no one knows that; kǐzĭni bı79a someone else's, another's; tanïs nimes kĭzĭ B179a stranger; tǐrĭg nimes kĭzĭ B179a corpse; ibĭ-suu čox kĭzĭ b179a person without a home; kǐ̌ĭ čilï B179a year of man; niik kǐž̆ Bı79a compliant, complaisant person; ruffian; kĭz̆ al- BI79a to marry, stach96:221 of a man to marry, to take to wife **; cf Kyzyl kǐjıI. [<CT *kiši]
kı̌zö B179a son-in-law [küzää RII:1505 Sagay, Kacha, Koybal son-in-law; gun (named so when hunting), küze vop **, küdää RII:1485 Sagay son-in-law]. [<CT *küdegü].
kǐzölĭg Bı79a having a son-in-law.
kleyle- BI81a to glue; cf čapsïr-. [ $\leftarrow$ Ru kleit']
klop B181a bug, bed bug; cf Kyzyl kandala. [ $\leftarrow \mathrm{Ru}$ klop]
klük B181a poker.
klüs BI81a key [külüs RII:1472 Sagay, Koybal, küläs RII:1469 Sagay]; izǐktĭ klüske čap- to lock the door with a key; zamokka klüs čarat- to fit the key into the lock. [ $\leftarrow$ Ru ključ]
külüstä- RII:1473 Sagay, Koybal to lock with a key.
knes B181a obs prince. [ $\leftarrow$ Ru knjaz']
knö BI81a hang-over, thick head.
knöle- B181a to have a hang-over.
koka в181b Kacha (hen's) egg; cf kukuyak, nïmïrxa.
korobok B186a box. [ $\leftarrow \mathrm{Ru}$ korobka]
korobkaĵax bl85b small box. [ $\leftarrow$ Ru korobočka]
kovšik BI81b scoop, dipper, laddle; cf xamïs, Sagay köpček. [ $\leftarrow$ Ru kovš]
köbee bi86b the hemming of the skirt of a garment. [LM köbege(n)]
köbeele- B186b to hem the skirt of a garment. [LM köbegele-]
köben Bl86b fluffy, downy; friable, crumbly, loose, porous [köbön RII:1316 Kacha, Koybal filled with feathers, upholstered, köbön RII:1316 Sagay feather-bed]; köben tözek BI86b downy bed; köben kös BI86b crumbly embers; cf küp. [<CT *köben, LM köbeng]
köben Bl86b folk dark blue.
köben-kös B186b haze; tayğa köbey köstĭ čabïn-salğan B186b the tayga got covered in a dark blue haze. [ $c f$ Leb köstö- of the fog to rise]
köbĭg BI86b swelling, tumor, oedema; swollen.
köbĭgey B186b Kyzyl bot cowberry, red whortle-berry; kök köbĭgey B186b bilberry, whortleberry; cf nir, noŋnïx.
köbĭk BI86b foam, froth [kömük RII:1320 Sagay, Koybal, kümük RII:1526 Sagay]. [<CT *köpik]
köbĭzŭ BI86b, BI91a the larger part, majority, for the larger part; largely; olarnïy köbĭzŭ BI91a most of them; köbĭzĭ kilgen BI86b the majority came. [cf Shor köpsü]
kömüktä- RII:1320 Sagay, Koybal to make foam. [cf Shor köbüktä-]
köbǐkten- B186b to foam [kömüktän- RII:1320 Sagay, Koybal, kümüktän- RII:1526 Sagay]. [cf Shor köbüktän-]
köbĭktendǐr- B186b to make to foam, to cover with foam.
köbǐktĭg Bl86b with foam [kömüktüüĝg RII:1320 Sagay, Koybal]. [cf Shor köbükt马ĝ]
köbĭn- Bl86b to become swolle, puffed.
köbĭr Bl86b forge, forging furnace.
köbĭrgen B186b, B381 bot wild onion [köbürgän RII:1317 Sagay, Koybal, kööbergän Cas98a, Cas149a Koybal]. [<CT *köbürgen]
köbĭrgenne- BI86b to gather wild onions.
köbĭrgennĭg Bl87a rich in wild onions.
köbǐrtkĭ BI87a Sagay planked footway, plank over a brook or swampy place [kübürtkä RII:1520 Sagay bridge].
köbür RIl:1317 Sagay bridge. [<CT *köprüg]
köbür- RII:1317 Sagay, Koybal to foam, to ferment. [<CT *köpür-]
köče в193a bot barley [köčä RIl:1288 Sagay, Koybal soup or porridge made from uncrushed barley grains; kööt́e Cas97b Koybal barley]; köče ügre вı93a barley soup. [cf Shor köjö, Alt, Tel, Leb köčö]
köčük RII:1289 Sagay, köčäk RII:1289 Sagay lower part of the body, buttocks; pazï ałtïn połčíq, köčüg kümüs połčïq RII:1289 his/her head was gold, his/her buttocks were silver. [<CT *kötčük]
köčǐr- B193a cf közǐr-, köstǐr- to let nomadise.
köčǐr- в193a cf közĭr- to copy.
köčřř̌- B193a cf közirrǐs- to let nomadise together.
köčirǐs- B193a cf közǐrǐs- to let copy together.
köčǐs Bl93a migrating; nomad camp.
köčrs- bl93a to nomadise together.
köde B187a certain brain disease in horses [ködä RII:1282 Sagay]. [cf Shor ködä]
ködes B187b bucket, pail; (cast iron) kettle, pot [ködäs RII:1282 Sagay, Koybal]; toy ködes BI87b earthenware pot [toi ködäs RII:1282]; söyün ködes Bl87b kettle, pot [söyün ködäs RII:1282 iron pot]; ködäs tämirĭ kIl:1283 Sagay the iron rod for taking the pot off the fire. [cf Argu *küdeč]
ködäs- RII:1283 Sagay, Koybal, ködüs- RII:1286 Kyzyl to show; sïrtïnaŋ käskän qaistï ködüz?p odura pardï, čumałcağïnaŋ käskän puunï ködü-z?? odura pardï ril: $1286 \mathrm{~s} /$ he showed the belt cut from his/her back, s/he showed the joint cut from his/her little finger.
ködǐr- B187b to lift, to take up, to raise; to weigh [ködür- RIl:1284 Sagay, Kacha, Koybal to lift, to raise, to carry]; sadağ ködür?p połbassïn RII:1285 Sagay you cannot lift the bow; seni ködürärgä at čoğuł RII:1285 Sagay there is no horse that can carry you; adï pazïn ködür?p ïsqan ril:1285 Sagay his/her horse lifted its head. [<CT *kötör-]
ködĭrĭg B187b lifting, raising, hoisting; weighing. [<CT *kötörüg]
ködǐril- BI87b to be lifted, taken up, raised; to be weighed; to cheer up, to take heart; to become proud, arrogant [ködürül- RII:1285 Sagay, Kacha, Koybal to rise, to be raised]. [<CT *kötörül-]
ködür?|?|ls- RII:1286 Sagay, Koybal to rise together.
ködǐriljêek B187b boaster, braggart; boastful.
ködĭrĭm B187b rise, development; proizvodst-vennay ködĭrĭm B187b industrial development. [<CT *kötörüm]
ködǐrĭn- B187b to rise; to boast, to take on airs [ködür?n- RII:1285 Sagay]. [cf Shor ködür?n-]
ködǐř̌s B187b lifting, raising, hoisting; weighing.
ködǐř̌s- Bl87b to lift, raise together; to weigh together [ködür?s- RII:1284 Sagay, Koybal, ködür?š- RII:1284 Kacha to raise together]. [<CT *kötörüš-]
ködǐrt- B187b to have lifted, taken up, raised; to have weighed; ködǐrtǐn turğan mal ~ ködĭrtĭp čet-ken mal b187b exhausted, emaciated livestock (that can no longer get up by itself but has to be assisted).
ködre B187b Sagay swamp, bog. [cf Shor ködrä]
ködün RII:1283 Sagay, ködän RII:1282 Sagay, Koybal buttocks. [cf CT *köt, Alt, Te, Leb ködön]
kög BI87a joy; mood; melody; Kyzyl song [köĝ RIl:1231 Koybal tone, noise, sound, voice, melody]; pu köĝ kemnäy eskäniy? RIl:1231 from whom did yoy hear this melody? [LM kög]
kögbe B187a gum of the teeth. [cf Shor kögä]
kögčil B187a orn species of bird.
kögder- B187a Kacha folk to torment, to harass, to make to suffer; cf ilet-.
kögenek BI87a clothing, shirt [kögänäk RII:1231 Sagay, küĝnäk RII:1427 Sagay]; ǐstǐne kǐsčeŋ kögenek BI87a undershirt, chemise. [<CT *köylek]
kögenektĭg B187a having clothing, a shirt.
köger- B187a to turn or become blue, green [kögär- RII:1231 Sagay, Koybal to become blue, green; to become covered with plants]; ibïre kögerĭbĭsken B187a all around has turned blue; as köger-sïxxan bi87a the bread turned green; xarağï köger-parğan bis7a his/her eye turned black (of a bruise). [<CT *kö:ker]
kögerbe в58 pool.
kögert- Bl87a to turn or become blue, green; to sprout, to germinate [kögärt- RII:1231 Sagay to make blue, green].
kögĭlbey B187a bluish, grayish; cf kögĭmdǐk.
kögǐldĭ B187a orn sandpiper.
kögǐmdǐk BI87a [kögümdük RII:1235 Sagay] cf kögĭlbey bluish, grayish. [LM kökemdüg]
kögĭn: kögĭn örtek BI87a orn bluish duck.
kögĭs Bl87a chest, thorax; bosom, bust [kögüs RII:1233 Sagay, Kacha, Koybal the upper part of the body between the shoulders and the loins, chest; Sagay, Koybal mind, sense]; köksĭ bi89a pos3; kögĭs orxazï B187a pectoral vertebra. [<CT *köküz]
kögüst!?̂ी RIl:1234 Sagay, Kacha, Koybal sensible, wise. [cf Shor kögüst? $\hat{g}$ ]
kögǐzek B187a orn tomtit, blue tit. [cf LM kökečü]
kögle- BI87a to sing; to twitter, to chirp [köĝlä- RII:1235, Sagay, Koybal to utter in a loud voice, to sing loud, to roar]; $c f$ sarna-, ïrla-. [ $c f$ Shor köĝlä-]
kögles- B187a to sing; to twitter, to chirp; to enjoy oneself, to have a good time [köĝläs- RII:1235 Koybal to sing together]; xustar usxunïp köglesčeler Bı87a the birds wake up and are twittering together; ikki abaqayï köĝläzĭp-čadïr RII:1235 his two wives sang together.
köglĭg B187a merry, joyful.
köĵĭges в193b Sagay cf küĵüges puppy.
kök BI89a blue, green, grey; greenery, grass [RII:1218 Sagay, Kacha, Koybal blue, green]; kök-arax B189a bluish, greyish; ax kök ві89a greyish; kök xara ві89a dark blue; kök pora Bı89a blue-grey; kök noğan ві89a blue-green; kök ala Bı89a blue-spotted [kök ała RII:1219 Sagay]; kök at bı89a grey horse; kök oi at RII:1219 Sagay grey horse; kök para at RII:1219 Sagay grey horse; kök pas B189a orn tomtit, blue tit; kök ot bi89a green grass; kök tałay ril:1219 Sagay blue sea; kök tasqïł ril:1219 Sagay blue mound; kök tigirr bi89a blue sky; tegri kögü ril:1221 Sagay dome of the sky; üs köktün sïrtïnda rII:1221 Sagay above the third heaven; kök sïg̈ïbïsxan bı89a the green sprouted; cf noğan. [<CT *kö:k]
kökesǐm B189a bragging; cf kökĭmer bragging.
kökĭ- Bl89a to be not exact, particular; to be obstinate, stubborn. [cf LM köki-]
kökĭmer Bı89a dial cf kökesǐm bragging.
kökǐs B189a conceit.
kökĭt- BI89a to stir up against, to set up on.
köklö Bl89a doll [RII:1227 Sagay] cf Kyzyl axpïyax**. [ $\leftarrow$ Ru kukla]
kökse- B189a to scold, to abuse, to rebuke [köksä- RII:1229 Sagay, Kacha, Koybal to scold, to get angry, köksö- ril:1230 Kyzyl to scold; (of a bear) to roar]; köksep ayt- bi89a Sagay to speak angrily, to rebuke; köksäp aittï kil:1229 s/he spoke angrily. [cf Shor, Kzk köksö-]
kökset- Bl89a to let scold, abuse, rebuke.
köksöre- bl89a to have a slight cough. [cf öksür- **]
kökte- B189a to take after, to inherit a habit, charac-teristic; ol minĭ köktedĭ bi89a s/he took after me; sïzira kökteen Bı89a resembling, being very much alike. [cf CT *kök]
kökte- B189b to sew together the straps of the harness [köktä- RII:1227 Sagay, Kacha, Koybal to sew]. [CT *kökle-]
köktet- BI89b to let sew together the straps of the harness [köktät- RII:1228 Sagay, Kacha, Koybal to let sew].
köktĭg Bl89b bluish, with a blue hue.
köl b189b lake [RII:1267 Sagay, Kacha, Koybal lake, RIl:1268 Sagay swamp]; oyïm köl bi89b lake formed in a depression. [<CT *kö:I]
köl- BI89b to harness a horse [RII:1268 Sagay, Koybal]. [<CT *kö:I-]
kölbe BI89b wooden tub, trough for watering.
kölbek Bl89b Sagay cf kölgek first horse in a team of horses.
kölbeyne- B189b (of clothes) to be wide and splendid; of women to wear long and wide clothing; to move grandly (of a person in a costly wide dress).
kölbes BI89b dial [kölbös RII:1274 $\leftarrow \mathrm{W}$ Sagay] cf kibĭs carpet.
kölbey- B189b to wear a long, wide dress; (of women) to go smooth, to walk with a light step; **.
kölböigän Rll:1274 Koybal vast, spread out (of a blanket).
köldĭr- BI89b to have a horse harnessed. [<CT *kö:Itür-]
köle- B189b to cover, to screen, to shield; to give shade [kölä- RII:1267 Sagay, Kacha, Koybal to give shade, to throw one's shadow on]. [cf CT *köli-]
kölečke bı90a ring. [ $\leftarrow \mathrm{Ru}$ kolečko]
kölede Bı89b Christmas.
kölek B189b shadow, shade [köläk RII:1269 Sagay]; kölek čir BI89b shady place; kölekte odïr- B189b to sit in the shade; cf köletkĭ. [cf CT *kölik]
köläk RII:1269 Sagay riding animal, cart. [cf CT *kö:lük]
kölektĭg bi89b shady. [cf CT *köliklig]
kölen- в189b to hide oneself, to take cover; to give shade; uzun otxa kölenĭbĭsken B 189 b s/he hid in the long grass.
kölendĭr- B189b to hide, to conceal; to shade.
köler- BI89b of horses to be frightened, startled [kölär- RII:1269 Sagay]; cf xuy-.
kölerčǐk Bı89b Sagay (of horses) easily frightened, startled [kölärčik RI:1269 Sagay]; cf xuyan. [cf Shor kölärčǐk]
kölet- Bl90a to cover, to hide, to screen; to cover in shade [kölöt- RII:1272 Kyzyl to cover]; arğazïnan ay köletčǐk, köksǐnen kün köletčǐk Bigoa folk the moon covered his/her back, the sun covered his/her chest. [cf CT *kölit-]
köletkĭ BI90a cf kölek shadow, shade [kölätki RII:1270 Sagay, Koybal]. [cf CT *köleki]
köley B189b ploughed field that has been long fallow [köläi kll:1268 Sagay, Koybal fallow field, küläi RII:1468 Sagay filed that has been lying fallow for a long time]; köläy odu RIl:1268 bot Artemisia vulgaris.
kölgek: kölgektegĭ at bl89b the first horse in a team of horses; cf Sagay kölbek. [cf LM kölüg]
kölĭg B190a harnessing; (horse) team.
kölĭglĭg Bı90a harnessed.
kölmek samoz Kyzyl people [kölmök RII:1275 Kyzyl].
költek B190a thick and clumsy, big and clumsy.
költey- Bl90a to look heavy, massive, bulky, full.
köm- bı90a to bury [RI:1319 Sagay]; adïn ałïpqa qosta kömgen RII:1319 Sagay s/he buried the hero’s horse with him.. [<CT *köm-]
kömdö RII:1322 coffin.
kömdǐr- BI90a to let bury [kömdür- RII:1322 Sagay, Kacha, Koybal]. [<CT *kömtür-]
kömeček Stach95:149 flat cake made of unleavened daough with milk, spread with milk cream or fat and baked in ashes. [<CT *kömeč]
kömerle- в190a (of a male animal or bird) to turn around a female animal.
kömes little bit, trifle, just a bit; kömes oraylattïm bı90a I was a little late. [? < köp nimes]
kömïr BI90a charcoal [köbür RII:1317 Sagay, Koybal smith's fine coal]. [<CT *kömör]
kömĭs- B190a to bury together, to help inter. [<CT *kömüš-]
kömǐske B190a eyebrow, brow [kömüskö RII:1322 Sagay eyebrow]. [LM kömüsge]
kömǐskelĭg вı90a having eyebrows; xara kömǐske-lig B190a having black eyebrows.
köne вı90a Sagay pool; palïxtïg köne bı90a place where fish abound. [cf Shor kön]
könek BI90a bucket [könäk RII:1242 Sagay, Koybal]; ağas könek B190a wooden bucket; timĭr könek B190a iron bucket. [<CT *könek]
könǐ Bl90a straight, right, direct; sheer, spon-taneous; steadfast, steady, unflinching; vertical, perpendicular [köönä RII:1242 Kacha, Koybal]; könĭ čoox bl90b direct speech (grammar); tämir sïnğa köönä par RIl:1242 go straight to the iron mountain ridge. [<CT *köni]
könĭk- B190b to get used, accustomed to; klimatxa könĭk- BI90b to get used to the climate.
könĭl- Bl90b to become straight, erect.
könĭldǐr- Bl90b to make straight, erect.
könĭlen- B190b to become straight, erect.
köŋdey вı90b emptiness; empty, hollow, void [köndä RIl:1239 Sagay, Koybal]; köŋdä ağas RIl:1239 hollow tree; cf künür. [LM köndei]
köndälä- RII:1239 Sagay, Koybal to hollow out, to disembowel, to clean out (game). [LM köndeile-]
köŋdälän- Rll:1239 Sagay, Koybal to become hollow.
könüt- RPI:660:38 Kyzyl ?to touch one’s feelings. [cf CT *köyle-]
köö Rll:1216 Sagay, Koybal wish, desire; köynĭ bl90b pos3 wish, desire, striving, will; mood, humour; disposition, inclination; köö čox bl90b joyless, de-pressing, gloomy; köö-saa čox bl90b sad, weak; ol köösaa čox külĭn-salğan bl90b s/he smiled weakly; anïy köynĭn pulğap polbassar bl90b his/her will is unbending; sinĭy könnĭクnen polzïn bl90b let it be as you wish; minĭg könnĭmnĭ toldïr bigob fulfil my wish; köŋnĭn ködǐr- в190b to encourage, to cheer up; köŋnĭme kĭrdĭ bigob it pleased me, l liked it; kößnĭme kirrbedĭ bi90b it did not please me, I did not like it; könnĭm albinča bigob I did not like it; I can’t help; xara köynĭnen Bl90b all of a sudden, for no reason at all; in itself; köクnǐm pulğalča Bl90b it makes me sick; cf kööl. [<CT *köทül]
köödelen- b190b Kacha to hope for a chance.
köök bı90b orn cuckoo [RI:1223 Sagay, Koybal cuckoo; part of proper names]; xayda-da köök tap-sapča B190b the cuckoos are cuckooing everywhere; kööktĭn ödĭgĭ B190b bot [Ru kukuškiny bašmački]; cf dial keküük. [cf Shor köök, LM kökege]
köök- BI91a to imitate.
kööktĭr- B191a to let imitate; to stimulate, to en-courage; anï postarïnïn tabïstarïnaŋ kööktïrĭp xatxïrïsxannar B191a folk they burst out laughing, encouraging him/her by their voices.
kööl Bı91a mood; feelings, sense; love; cf köö. [<CT *köทü/]
kö̈̈lbek bi91a good person, amiable person; person of weak character.
köölen- B191a to love; to fall in love [köölän- RII:1269 Sagay, Kacha, Koybal]. [<CT *könüllen-]
köölendǐr- BI91a to make to love, fall in love [köländǐr- RII:1269 Sagay, Kacha, Koybal]; oł mäni köländïrdi RII:1269 s/he attracted me. [cf Shor köölönd?r-]
köölengenǐm Bı91a my dear, my love.
köölenǐs B191a love. [cf Shor köläniš]
köölenǐs- bI91a to love one another, to fall in love with one another.
köölenĭstĭg B191a loved, beloved, dear. köölenĭstĭg arğïs B191a dear friend.
köölenj̃ik B191a amorous.
köölĵe bi91a slow, quiet, gradual, careful.
kööllĭg b191a loving, liking, fond of, favouring [kööl?ǵ RII:1272 Sagay, Koybal minded]; ułuğ kööl回g RII:1272 proud. [<CT *köทüllüg]
köölö- RII:1270 Sagay to make noise, to sing; qułaq köölöd回 RII:1270 the ears were ringing; čel köölöp čadïr RII:1270 the wind is making noise.
köör Stach96:221 measles; küür üräkän Dx104 Beltir, küür aalj̃ii dx98 Beltir measles. [ $\leftarrow \mathrm{Ru} \mathrm{kor}^{\prime}$ ]
köözĭ- BI90b to baste, to sew together with large stitches.
kööž̆t- BI90b to have basted, sewn together wth large stitches.
köp B191a much, many [RII:1309 Sagay, Kacha, Koybal]; köptey köp B191a large amount; köp xatap B191a repeatedly, many times; köp nimes Bı91a a little, a few; köp-arax Bı91a more, a little more; köbok <köp ox bi91a so much; köp san bi91a plural (grammar); köp točka bi91a dots (grammar). [<CT *köp]
köp- B191b to swell, to become swollen; (of dough) to rise, to puff up [RI:1310 Sagay of dough to rise]; xoyïtxan testa köpče Bl91b the kneaded dough puffs up; qoyutqan un kööp čäär RII:1310 Sagay the kneaded flour rises. [<CT *köp-]
köpazax B191b ins myriapod.
köpček B191b Sagay [köpsäk RII:1314 Sagay] cf kovšik scoop, dipper, laddle.
köpčük RII:1314 Sagay smelly, stinking.
köpen Bi91b shock, stook, haycock. [ $\leftarrow$ Rus kopna]
köpennĭg B191b with shocks, stooks, haycocks; köpennĭg čazï B191b field with shocks.
köppeges B191b deep blue, bright blue; köppeges tigĭrde pǐr dee puludîjax körĭnmin turğan B191b in the deep blue sky not even one little cloud could be seen.
köpsek Bl91b dial bulging (of the eyes); puffed (of bread); fluffy (of a pillow); cf kübür. [<CT *ke:bšek]
köpseme bi91b (of vegetables) quickly withering.
köpsǐ- B191b (of vegetables) to quickly wither. [<CT *ke:bše-]
köpsüs Bl91b dial cf küsküs species of fish.
köptel- B191b to become more, to increase, to rise.
köpteldĭr- B191b to let become more, increase, rise.
köpteldĭre B191b a little more.
köpteldĭrerĭ Bl91b increase, expansion.
köptïr- Bl91b to let swell, become swollen; (of dough) to let rise, puff up.
köptĭrges B191b flat dry shortbread, flat cake.
kör- Bl91b to see; to watch, to look; to look after; to test, to examine [rı:1249 Sagay, Kacha, Koybal]; pit kör[örgö] RII:1250 Sagay to look for lice; čaxsaan kör- B191a to see as, to consider, to regard as; palalar kör- b192a to look after the children; mal kör- b192a to watch the livestock; anï min pozïmnïn xarağïmnaŋ körgem, pozïmnïy xulağïmnan iskem blgob folk I saw it with my own eyes and heard it with my own ears; ol pray nime körgen big2a s/he tested everything; xaraxxa körerge čaxsï BI92a good to see, nice to look at; pu xaraxnan körbinče bı92a s/he detested it; körĵen saam čoğil bi92a to strongly detest; tudïp kör- B192a to feel, to perceive; xïğïr-kör- B192a to try to cry; pas-kör- B192a to try to write; kis-kör- B192a to try on; odïr-kör- B192a to try to sit down; tadiin kür- B192a to try the taste. [<CT *kör-]
körbeečik B192a who pretends not to see, look.
kördǐr- B192a to let see, look, watch, to show. [<CT *körtür-]
köreŋ: köreŋ ot B192a bot sedge. [cf Tel köröy]
körgǐs- Bl92a to let see, look, watch, to show [körǵ@s- RIl:1263 Sagay to show]; körgizĭp ayt- bl92a to reveal, to expose, to denounce. [<CT *körgüz-]
körgǐstǐr- B192a to let show.
körgǐze b192a evident, obvious.
körĭgj̃ĩ bi92a versed in, experienced; wise man sorcerer.
körĭk B192a zoo burunduk, chipmunk [körük RII:1252 Sagay, Koybal, kür?k RII:1456 Sagay, Koybal Tamias Striatus]; kür?k ai kll:1456 name of a month, March; uluğ körĭk ayï в192a obs March (month of the big chipmunk); kǐčĭg körǐk ayï b192a obs April (month of the small chipmunk); cf keerk. [<NE *körük]
körík BI92b smith's bellows [körük RII:1252 Sagay, Kacha, Koybal bellows]. [<CT *körük]
körǐkte- B192b to hunt for burunduks.
körǐktĭg B192b teeming with burunduks.
körĭm B192b view, look, form, appearance, aspect [körüm RII:1258 Sagay]; talaynïク körĭmĭ bi92b view of the sea; olarnïy körĭmnerĭ pasxa bı92b their forms are different; glagolnïy idĭlgen körïmĭ bı92b perfect aspect of the verb; glagolnïy idĭlbeen körimì вו92b imperfect aspect of the verb. [<CT *körüm]
körĭmgĭ: körĭmgĭ padež BI92b accusative case.
körĭmnĭg b192b model, demonstrative; handsome, stately [kör?mn?̣̂ RI:1258 Sagay, Koybal significant, stately]; körimnn̆g xïs B192b stately girl. [<CT *körümlüg]
körin- Bl92b to look at oneself; to appear as, to be visible [körün- RII:1254 Sagay, Koybal to be seen, to be visible]; körĭndeske körĭn- B192b to look at one-self in the mirror; körĭnmes B192b invisible; pĭr dee nime körǐnminče Bı92b nothing was visible at all; attïn pazï kör?nd? ałïptïn qamağï kör?nd? Rl:1255 Sagay a horse's head was visible, a hero's forehead was visible; yäti-on közäktiǵ tura kör?n-d国 RII:1255 Sagay a house with seventy windows was visible. [<CT *körün-]
körĭndes B192b mirror, mirroring [körnäs RII:1264 Sagay mirror]; suğnïn üstĭ körĭndes osxas B192b the water's surface resembles a mirror. [cf Alt, Leb körnöš, Tel körūnäš]
körǐndestĭg B192b having a mirror; körĭndestĭg škaf B192b wardrobe with a mirror.
körĭndǐre B192b apparently, seemingly, evidently.
körĭs B192b look, sight; examination, survey; körǐz̆ öttĭg B192b s/he has a sharp-sight, vigilant look. [<CT *körüš]
körǐs- Bl92b to look at one another. [<CT *körüš-]
körǐstǐr- B192b to let look at one another.
körtĭk B193a snow heap. [<CT *körtük]
körtĭs- Bl93a to show, to indicate [körtüs- RII:1265 Sagay, Kacha, Koybal]; čol körtǐs-pir- Bl93a to show the way. [cf Shor körtös-]
kör?lä- RII:1256 Koybal to sob; köksü körüläp RII:1256 sobbing.
körüstä RII:1257 Sagay crushed flax. [cf Shor körästä]
kös вı93a embers [RII:1291 Sagay, Koybal embers; Koybal ray]; kös salĵan b193a scoop, dustpan for embers; kös tartčan вı93a poker. [<CT *kö:z]
kös bı93a Sagay eye; eye of the needle; look, gaze, stare; sight, eyesight [rII:1291 Sagay, Kacha, Koybal eye]; kös körĭngen bı93a ghost, spook, apparition; kösteך köste bı93a tête-à-tête, confidentially; köz!?män RII:1292 Sagay in all, altogether; cf xarax, Kyzyl köš. [<CT *köz]
kös- bl93a to nomadise, to migrate; ?of the nail to come off [rıl:1293 Sagay, Koybal]. [<CT *köč-]
kös- RII:1293 Koybal to show.
köspäkčĬ RII:1299 Sagay who has sharp eyes; who is able to see ghosts. [cf Alt, Tel kösmökč?]
köste- Bl93a to aim at, to take aim. [<CT *közle-]
kösteg Bl93a the act of taking aim.
köstel- Bl93a to become charred [köstöl- RII:1298 Koybal to glow]; köstelĭp sïxxan čarïx kün Bl93a the crimson rising sun; köstö|? $\mathbf{p}$ kün sïqtï RII:1298, köstöl|? $p$ kälip sïqtï RII:1298 the sun rose glowingly.
köstĭg BI93a with embers.
köstǐr- Bl93a to let nomadise, migrate; cf közǐr-, köčǐr-.
köst?r- RII:1298 Kacha to show.
köš Bl93b Kyzyl cf kös.
köy- Bl88b to burn, to burn down; to be scorched; to catch fire, to be on fire; to become tanned, sunburnt [köi- RII:1216 Sagay, Kacha, Koybal]; tözĭm köyče bi88b I have a heartburn; künge köy- в188b to become tanned from the sun; ugarğa köy- Bl88b to be poisoned by charcoal fumes ( $\leftarrow$ Ru ugorat'); ǐstĭ koyče Bl88b s/he is envious. [<CT *köň-]
köydǐr- B188b to burn, to scorch, to set fire to [köid?r- RIl:1218 Sagay, Kacha, Koybal]; cf köygǐs-, örte-. [<CT *köňdür-]
köydïrt- B188b to have burned, scorched.
köye bI88b soot [köyä RII:1240 Sagay, küyä RII:1432 Kacha]. [<CT *köňe]
köyelĭg B88b sooted, covered with soot.
köyele- Bl88b to smear with soot [köölä- RII:1268 Sagay, Koybal to make black with soot].
köygere- в188b dial cf köyirke- to envy.
köygǐs- B188b cf köydǐr- to burn, to scorch.
köyirke- в188b to envy; cf dial köygere-.
köyirkös BI88b envious; envious person.
köyĭ B188b maternal aunt. [<CT *kügüy]
köyı̆g Bl88b burning; burnt, scorched; köy̆̆g ağas burnt forest. [Räs307b]
köykenek Bis8b orn red-footed falcon. [Räs307a]
köytĭk Bl89a sly, cunning.
köytǐkten- B189a to be sly, cunning.
köze b187b tombstone ** [közä RIl:1300 Sagay, Koybal, közö B25 Kacha, küzää RIl:1505 Sagay]; közä arazï RII:1300 tomb with erect stones; po čäs küzäni qodra tart-čadïr RII:1300 s/he pulls out the copper tombstone; cf obaa. [LM kösiye]
közä- RII:1300 Koybal to poke the fire. [<CT *köze-]
közeg B187b ich species of fish [Ru soroga].
közege BI88a curtain; bedcurtains around the bed of the newly-wed or young pair [közägä RII:1301 Sagay, Koybal curtain]; közenekte közege B188a window curtain: scenanïク közegezĭ bi88a stage curtain; cf dial közeŋe. [LM kösige(n)]
közegele- B188a to draw the curtains, to drop the curtain [közägälä- RIl:1301 Sagay, Koybal]. [LM kösigele-]
közegelĭg BI88a curtained [közägälĭĝ RII:1301 Sagay, Koybal]; közegelĭg közenek curtained window. közeneges B187a little window.
közenek Bl88a window [köznäk RII:1303 Sagay, Koybal, közönök RII:1302 Kyzyl]; közenek irkĭnǐ BI88a window sill; közenek xarağï вı88a window pane. [<CT *köznek, *közünük]
közene в188a dial cf közege curtain [közöŋö RIl:1301 Kyzyl bed curtain].
közeres Bl88a dial (of a person) obstinate, stubborn; cf öčes.
közerke- BI88a to praise oneself, to boast; Sagay to bother with chattering; cf maxtan-, payorxa-. [LM kösigürke-]
közerkek B188a proud, haughty, arrogant; cf közörkös, payorxax.
közes BI88a Sagay poker [közääs RII:1301 Koybal]. [cf Tel közüüš]
közät- RII:1301 Sagay to show; čołda parïp kizää pičiktĭ közätpä RII:1301 on the way do not show this letter to anyone; cf közĭt-.
közättĭr- RII:1301 Sagay to let show.
közĭdĭg B188a example, standard, model; show, showing, demonstration; indication; pöž̆k közĭdĭg-ler B188a big showings; cf közǐdǐm.
közĭdĭglĭg b188a model, demonstrative; közĭdĭglĭg primer B188a demonstartive example.
közĭdĭm B188a example, standard, model; cf közĭd̆̆g.
közĭne B188a with, in the presence of, together with; čonnïn közĭne čoylanča B188a s/he lies to all the people; xaraanïy közĭne čooxta- Bl88a to talk square in the eye; ol mağa at sïylap pirgen kümüs izerĭ čügenĭ közinnen Bı88a folk s/he gave me a horse with a silver saddle and bit.
közĭr- B188a to let migrate [köz??r- RII:1302 Sagay]; cf köstĭr-, köčĭr-. [<CT *köčür-]
közĭr- в188a to let copy; cf köčǐr-. [<CT *köčür-]
közĭř̌s- B188b to help migrate, to migrate together [közürüs- RII:1303 Sagay]; cf köčǐř̌s-.
közĭř̌s- B188b to let copy together; cf köčirǐs-.
közĭt- BI88b to show, to indicate [közüt- RII:1303 Sagay to show]; počqanï mää közüt RII:1303 show me the barrel; cf Sagay közät-.
közö B188b knot (in wood).
közöĵek B88b little knot (in wood).
közörkös Bl88b cf közerkek proud, haughty, arrogant.
kre bi93b small saw [krää RII:1530 Sagay big saw]; xol krezĭ bı93b file; kräämän tarttï RII:1530 Sagay s/he has sawed. [LM kirage]
kräs RII:1530 Sagay, Kacha, Koybal cross. [ $\leftarrow$ Ru krest']
kresen bl94a cf krest'yan peasant.
kreste- BI94a to baptise, to christen; to make the sign of the cross [krästä- RII:1530 Sagay to baptise]. $\left[\leftarrow \mathrm{Ru} k r e s t i t^{\prime}\right]$
kresten- BI94a to make the sign of the cross on oneself [krästän- RII:1531 Sagay].
krästĭg RII:1531 Sagay having a cross, baptised.
krest'yan ві94а peasant; $c f$ kresen. [ $\leftarrow$ Ru krest'janin]
kristop B194a Eastern. [ $\leftarrow \mathrm{Ru}]$
kukuyak в194a Kacha egg; cf koka, nïmïrxa.
kumaznik B195a purse.
kurka B195a dial cf tanax chicken, hen.
kübür B195a fluffly, crumbly, loose; kübür xar BI95a loose snow; cf dial küpsür.
kübürän- RIl:1519 Sagay, Kacha, Koybal to grumble, to be unwilling. [cf Shor kübrän-]
kübüränĵääk RII:1520 Sagay, kübüräntääk RII:1520 Kacha, Koybal the act of grumbling, unwillingness.
kübürändǐr- RII:1520 Sagay, Koybal to make to grumble, to evoke unwillingness.
küčen- BI98b $c f$ küsten- to strive, to reinforce. [<CT *kü:čen-]
küčkür- RII:1496 Kyzy/ to become stronger.
küčürke- в198b Kacha to consider oneself strong, powerful; cf matïrxa-. [LM küčürke-]
küdräčäy RII:1489 Sagay (weighing) scales.
küdrede: küdrede xatxïr- B195a to laugh booming-ly, to roar with laughter.
küdün- B195a to ?become entanled (e.g. of rats); küske küdünče B195a the mice got entangled.
küdür B195b shaggy, tousled; cf ağbax.
küdüret- BI95b dial to tousle, to dishevel.
kügdür: kügdür-xağdïr B195a $c f$ küzürt noise, murmur, hubbub, knock, crash, roar; noisy.
kügdüre- B195a cf küzüre- to thunder, to clatter.
kügär RII:1426 Sagay, Koybal leather bottle. [LM kökegür]
kügre- B195a Sagay to thunder, to clatter [kügrä- RII:1427 Sagay, Kacha, Koybal to thunder]; tegïr kügräp-čadïr RII:1427 it is thundering; cf küzüre-.
kügrät- RII:1427 Sagay to produce a muffled sound when hitting a hollow object; cf küzüret-.
kügürt BI95a thunder [RII:1427 Sagay, Kacha, Koybal]; kügürt čoğï B195a rainbow.
kügürttĭg в195a thunder-; kügürttĭg naŋmïr B195a thunder storm.
küĵüges в198b zoo puppy; cf Sagay köj̃ĭges. [cf Shor küčääš]
küjü̈k ** puppy, whelp, cub.
küjürle-bl98b to deceive, to cheat, to swindle [küjürliä- R\|1499 Sagay to break one's promise]. [cf LM güûirle-]
küjürlees Bl98b deceiver, cheat, swindler.
küfürles Bl98b deception, cheating, swindle.
küfuürles- B198b to deceive, cheat one another.
kükür RII:1424 Sagay, Koybal sulphur. [Ir gūgird]
kül BI95b ashes [RII:1465 Sagay, Kacha, Koybal]. [<CT *kü/]
kül- Bl95b to laugh, to smile; to make fun of, to mock, to deride [rı:1465 Sagay, Kacha, Koybal to laugh]. [<CT *kül-]
külbrä- RII:1479 Sagay, Kacha, Koybal (of fire) to crackle.
külbük-qałbïq RII:1479 Sagay loud noise.
külbüs bI95a zoo wild buck [RII:1479 Sagay, Koybal roebuck]; cf kiik. [<CT *külmiz]
küldän- RIl:1477 Sagay, Kacha, Koybal to burn to ashes. [cf Shor]
küldïr- B195b to let laugh, mock, make fun of; to disgrace. [<CT *kültür-]
küldĭrt- BI95b to make oneself laughed at; to let oneself be disgraced [küld?rt- RII:1478 Sagay to make oneself laughed at, to let oneself be vanquished by enemies]; külükkä küldürtpä RIl:1478 don't let yourself be vanquished.
küle- Bl95b to shift from foot to foot (of tired horses) [külä- Rll:1467 Sagay to put the feet together (of tired horses)]; küläp pastï RII:1468 it walked putting the feet together.
külä- RII:1467 Sagay to mould, to shed hair.
külečĭ Bı96a mocker.
kület BI95b walk, stroll.
külette- BI96a to walk, to stroll.
külĭmzĭre- BI96a to smile. [<CT *külümsire-]
külĭmzĭres BI96a smile.
külĭn- BI96a to smile, to laugh [kül?n- RII:1472 Sagay, Kacha, Koybal to laugh in oneself].
külĭs BI96a laugh, laughter [kül?]s RII:1472 Sagay].
külis- bl96a to laugh together; to mock one an-other; to disgrace one another [kül|s- Rll:1473 Sagay, Kyzyl, külüš- Rll:1473 Kacha]. [<CT *külüš-]
kül[stitig Rll:1473 Sagay ridiculous.
külkĭ B196a smile, laugh, laughter [külk@ RIl:1474 Sagay, Koybal laughter, laughable things]. [<CT *külkü]
 R11:1475 Sagay].
külküj̃̃ RIl:1474 Sagay, külküdì nll:1474 Koybal, Kacha who likes to laugh, make jokes.

külük bl96a wisdom; wise smart, dexterious, apt, daring, bold [rll:1470 Sagay, Koybal hero]; küstĭg polïp külük poltïr BI96a folk $\mathrm{s} / \mathrm{he}$ was strong and $\mathrm{s} / \mathrm{he}$ was wise; külük taban Bl96a dare-devil, bold fellow; ałīp külük Rll:1471 Sagay hero. [cf CT *külüg]
kümüs bl96a silver [ril:1527 Sagay, Kacha, Koybal, kömöš B**7 $^{*}$ Kyzyl]; kümüs samnax bi96a silver teaspoon; kümüs ayaq R11:1527 Sagay silver bowl; kümüs čügän, kümüs äzär R11:1527 Sagay silver inlaid bit and silver inlaid saddle; kümüs tüktĭg at Bl96a folk horse with a silver coat [kümüs tükt国 at RIl:1527 Sagay]. [<CT *kümüš]
kümüste- BI96a to silver, to silver-plate.
kümüstet- BI96a to have silvered, covered with silver.
kümüstĭg BI96a with silver, containing silver [kümüstǔĝ RII:1528 Sagay]. [<CT *kümüšlüg]
kün bı96a sun; day; weather [RII:1436 Sagay, Kacha, Koybal]; kün sïxtï bl96a the sun rose; künge köygenĭ Bl96a sunburn, tan; kün sïgizizi bl96a sunrise; east; kün kĭrizĭ bı96a sunset; west; kün azar RII:1437 Sagay north; pastağï kün B196a first day; tügenĵi kün Bl96a next day; toğïnĵan kün Bl96a working day; tïnanĵan kün Bl96b rest day, day off; undulbas kün BI96b unforgetable day, memorable day; čaaskalĭğ künner Bl96b happy days; künney künge B196b from day to day; künnĭy Bl96b every day; pĭr künnĭy normazï bl96b daily routine; pirsǐ kün B196b the day after tomorrow; alïndağĭ kün B196b the day before yesterday; töreen künĭ B196b one's birthday; xomay kün BI96b bad weather; ayas kün BI96b clear weather; kün sari BI96b the direction of the sun; kün suzï bl96b sunlight, sunray [kün sūğŭ RII:1437 Sagay]; kün čarii bl96b daylight; kün kör- B196b to live; kün köstĭk BI96b folk mirror. [<CT *kün]
kün R11:1435 Sagay the people; aał kün ril:1436 Sagay village, settlement; aał kündägǐ R11:1436 Sagay subjects; men pu tura kündä połdïm Rll:1436 \&Kat Sagay I was in this village. [cf LM kümün]
kündägä Rll:1443 Sagay fellow, subject; aal kündägälärĭ RII1443 the villagers.
kündäğ̆ $\mathrm{Il}: 1443$ Sagay, Kacha, Koybal daily, in daytime.
kündes bl96b in daytime, by day, during the day; the slope facing the sun; gorodsar ol kündes čörkilgen B196b $s /$ he made a trip to the town for the day.
kündük Bl96b chimney; cf tünük.
kündük Bl96b Sagay twenty four hours, around the clock; pir kündük čol Bl96b a twenty four hours' journey. [<CT *künlük]
kündüs Bl96b noon, midday; kündüske čititre BI96b until noon. [<CT *kündüz]
künj̃ĭ B196b cf künnegj̃ĩ jealous. [cf Shor künäf̂i]
künne- Bl96b to be jealous [künnä- RIl:1442 Sagay, Kacha, Koybal to be jealous, künä- Rll:1439 Sagay, Koybal to gossip, to slander]; menĭn qatïnïm oł qïsqa künnäp čadïr RII:1442 my wife is jealous of that girl. [<CT *kunile-]
künneg BI96b cf künnes jealousy.
künnegj̃ĭ BI96b jealous; cf künj̃ĭ. [cf Shor künäĵi]
künnes B196b jealousy; cf künneg.
künnes- bl96b to envy one another, to be jealous of one another.
künnet- в196b to make jealous.
künnĭg Bl96b sun-; day-, day's.
künörte BI96a during the day, by day [künärtä < kün orta RII:1439 Koybal noon]; xaraa-künörte BI96b day and night, by day and by night. [<CT *kün ortu]
künörtkĭ B196b day-, daytime-; künörtkĭ toğĭs BI96b daytime job.
küŋür Bl96b emptiness, void; empty, hollow, void; künür ağas B197a hollow tree; cf köŋdey.
künüre- BI97a to utter a muffled sound; to grumble. [LM küngeris-, küngüne-]
küp B197a soft, downy; küp tözek BI97a soft, downy bed; cf köben.
küp: küp pas-par- B197a to decay (of fabric, clothes, from lying shelved to long).
küpäikä RII:1515 Sagay jacket.
küplet- BI97a dial to knock, to clatter; tas küplede tüsken Bi97a the stone fell with a knock; cf küzüre-.
küpsür B197a dial cf kübür fluffly, crumbly, loose.
kür big7a impudent, bold; terrible, ferocious; violent, wild; (of horses) frisky, fast [RI:1447 Koybal (of water) fast flowing]; kür ot Bl97a thick, high grass that grows quickly. [<CT *kür]
kürdek BI97a dial [kürdäk RII:1462 Sagay, Koybal hump, hunch, hook, curved] cf kürspek bulging, fluffy, large.
kürdeyne- B197a to pretend to be brave, to get on one's high horse; cf irdenne-.
küre- big7a to rake up, to rake together [kürä- RII:1448 Sagay, Koybal to shovel, to scrape (with the feet)]; xar küre- BI97a to shovel up the snow. [<CT *küre-]
küree вı97a border; nail's head. [LM küriye(n)]
küreelĭg b197a having a border; (of a nail) having a head [kürääliğ RIl:1452 Sagay, Koybal decorated (of the saddle)]; küreelĭg izer B197a inlaid saddle; küräälĭg ezärǐn äzärläp čadïr RII:1452 s/he saddled it with a decorated saddle.
kürel- B197a to be raked up, raked together; to be overturned.
kürendĭ Bl97a the act of raking up; garbage, refuse.
küren bi97a brown, swarthy [kürän R11:1450 Sagay, Kacha, Koybal]; küreך öך B197b brown colour; xara küren B197b dark brown [qara küräy Ril:1450]; xara küren tülgü в197b red fox; kürey at bi97b brown horse; küren ǐnek B197b brown cow; küren xiz̈ïl b197b dark red, brown red. [LM küreng]
küres- B197b to fight, to struggle [küräs- Rll:1452 Sagay, Koybal, küräš- kIl:1453 Kacha to struggle, to wrestle]; sovetskay čon mir üčün küresče B197b the sovjet people fight for peace. [<CT *küreš-]
küres- в197b to help rake up, rake together. [<CT *küreš-]
kürestirr- B197b to let struggle, fight [kürästirr- ril:1452 Sagay, Koybal to let struggle, wrestle].
küräššill RII:1453 Sagay wrestler, fighter.
küret- в197b to make rake up, rake together. [<CT *küret-]
kürezĭg bi97a struggle, fight; klasstarnïy kürezii B197a class struggle; mir üčün kürežg B197a fight for peace; xazïr kürezĭg bi97a brutal fight.
kürezĭgĨĨ B197a fighter; mir üčün kürezĭgĨĨ B197a fighter for peace.
kürgen bi97a Kacha obs January (first month of the folk calendar).
kürĵek bi97b spade, shovel [kürääk RIl:1462 Sagay small shovel, especially one carried along while skiing, kürtäk RII:1460 Koybal]; timìr kürjek bi97b iron spade; ağas kürĵek Bi97b wooden spade. [<CT *kürek, LM kürîe]
kürke ${ }_{\text {BI97b }}$ Sagay luxuriant bed curtains.
kürkü B197b orn grey hen, heath-cock, black cock, black grouse [Rll:1458 Sagay, Koybal]; xara kürkü Bi97b male grouse [qara kürkü ril:1458]; sarïğ kürkü bi97b female grouse [pora kürkü Ril:1458]; cf kürtkü. [cf Shor, Alt kürtük]
kürle- B197b to flit, to flutter; to take wing [kürlä- RIl:1460 Koybal to hiss].
kürlen- Bl97b to cry, to shout; to scold, to rebuke; to become violent; to snarl; to find fault with.
kürles B197b Sagay orn tayga hazel-grouse.
kürsle- Bl97b (of the heart) to beat [kürslä- RII:1463 Sagay, küršlä- kII:1464 Sagay to make a big noise].
kürspek ${ }^{1977 \mathrm{~b}}$ bulging, embossed; kürspek buk-valar B197b embossed letters; fluffy, puffed; large, big; kürspek ĭpek Bi97b fluffy bread; kürspek as bi97b large grains.
kürtkü bl97b dial cf kürkü grouse. [Räs311b]
kürüp ${ }^{\text {BI97b }}$ ambush for hunting game or birds; pen for chickens or pigs, dug in the earth. [Räs311b]
küs b197b force, strength, power, might; strong, fierce [küs ril:1500 Sagay, Koybal, köš в7 Kyzyl, küš R11:1511 Kacha, в7 Shor]; tirĭglĭg küster big7b armed forces; küs par kizi kll:1500 strong person; par-čox küzĭnen B197b of all one's might; arïq küs pilä kll:1500 beyond one's power; küčǐ čox b197b power-less; tartïs küz̆Ĭ B198a draught force; pǐstǐp küz̈ĭbǐs B198a our strength, our force; xara küsnen Bl98a forced. [<CT *kü:č].
küs bl98a obs autumn; küskü B198a autumn, autum-nal [küsk? RII:1502 Sagay, Kacha, Koybal autum-nal]; küsküdegĭ вı98a autumnal; küsküde Bı98a in autumn; küskü toğïstar B198a autumnal tasks. [<CT *kü:z]
küs RII:1500 Sagay heap; küs kizi RII:1500 one family. [ $\leftarrow$ Ru kuča]
küske bI98a zoo mouse [küskä ril:1501 Sagay, Kacha, Koybal rat]; čazï küskezĭ b198a field mouse; uluğ küske bl98a rat; uzun xuzuruxtïğ küske b198a dial rat; küske čilï B198a year of the mouse. [<CT *küskü]
küskeĵek b198a little mouse [küsküĵäk RII:1502 Sagay].
küsküs B198a ich species of fish [RII:1502 Sagay, Kacha, Koybal Siberian salmon]. [cf Shor küsküš]
küsküzĭn B198a in autumn.
küste- Bl98a to spend the autumn [küstä- RII:1503 Sagay, Kacha, Koybal]. [cf Shor küstä-]
küste- B198a to strengthen, to reinforce; to compel, to force [küstä- Rll:1503 Sagay to force, to make to]; pararğa küstäp-čadïr RII:1503 s/he made him/her go. [<CT *kü:čle-]
küsteĵeŋ: küsteĵeŋ nakloneniye bı98a imperative mood (grammar).
küsteg bl98a strengthening, reinforcing, insistence.
küstel- Bl98a to be strengthened, reinforced.
küsten- BI98a to strive, to endeavour; to make an effort, to reinforce; cf küčen-. [<CT *kü:člen-]
küstendĭr- BI98a to strengthen, to reinforce.
küstenǐs BI98a endeavour, effort.
küstet- BI98a to promote, to further; to compel, to force.
küstĭg Bl98a strong, powerful, able, vigourous, energetic [küst?़ी RII:1503 Sagay, Koybal]; sovyets-kay soyuz küstĭg flottïg the Sovet Union has a strong fleet. [<CT *kü:člüg]
küü B198b ins moth; cf Sagay küye. [<CT *küye]
küüle- B198b to be noisy, to buzz, to drone; mašina küülepče B198b the car is buzzing; ağastar pazï küülepče B198b the tree tops are rustling; xulaam küülepče в198b my ears are buzzing.
küüläĝ RII:1469 Sagay, Kyzyl rustling; küüläĝ yäl tüst回 RII:1469 Sagay a rustling wind blew.
küülär RII:1469 Sagay, Koybal folk fine, white iron or steel. [LM küler]
küüles Bl98b noise, buzz, drone.
küüles- Bl98b to be noisy, buzzing together.
küület- Bl98b to let be noisy, to let buzz.
küülgen Bl98b springtime wind.
küüril- ** to move quickly.
küye B195b Sagay ins beetle; cf küü, xaraxurt. [<CT *küye]
küilän- RII:1420 Sagay, Koybal to bend down, to squeeze oneself together; $\leftarrow$ w to love.
küze- Bl95b to defame, to discredit.
küze- Bl95b to hobble a horse for the night; cf tuzaxta-. [cf Shor küzä-]
küzäälä- RII:1507 Sagay, Kacha, Koybal to woo, to seek in marriage.
küzeg B195b night pasture (for horses).
küzen B195b zoo pole-cat. [<CT *küzen]
küzen- B195b Sagay to to portend, to herald, to betoken.
küzäŋä RII:1506 Sagay, Kacha, Koybal mirror; qaraq küzäクäzĭ RII:1506 glasses; kün küzäŋäzĭ RII:1506 bot Trollius asiaticus. [cf CT *közŋü]
küzer B195b ants' hill.
küzerget B195b Sagay bot stone berry, stone bramble; cf xusxaĵax čistegĭ. [cf Shor köžärgät]
küzet- B195b to guard (livestock). [<CT *közed-]
küzäi Rll:1506 Sagay poker. [*kösegü]
küzräk RII:1510 Sagay thunder, loud noise.
küzür RII:1509 Sagay detritus; küzür taĝ RII:1509 collapsed rocks.
küzüre- B195b to thunder, to roar, to knock, to clatter, to jingle [küzrä- RII:1510 Sagay, Kacha, Koybal]; cf kügdüre-, kügre-, nïzïra-. [cf Shor küzrä-]
küzüret- Bl95b to make thunder, roar, knock, clatter, jingle [küzrät- RIl:1510 Sagay, Kacha, Koybal to make a loud noise]; cf Sagay kügrät-, nïzirat-.
küzürt: küzürt-xazïrt bI95b noise, murmur, hub-bub, knock, crash, roar; noisy; cf kügdür-xağdïr, nïzïrtnazïrt.

## M

- ma well; ma, al! well, take [it]!
- maa dial cf magha dative to me.
- maarka Cas129a Koybal hardly.
- maarqalïgh ( $\sim$ maarqïligh) RIV:2029 Sagay having buttons, knots, knobs; buttoned up.
- maas gadfly [Cas129a Koybal]; Kyzyl fly; obsol a large fly, horsefly; cf seek fly.
- maax= to get wet, to soak; to not be waterproof (from the rain).
- magha dative to me; cf dial maa, Sagay mee.
- maghan white horse; horse having bright eyes; Sagay blaze [RIV:2000 Sagay blaze, white spots around the eyes]; cf mañan.
- maghan Sagay weak-sighted.
- maghat good; decent, honest, upright; just, true; very good [RIV:2001 Sagay]; cf mañat. [LM maghad sure(ly)].
- maghatta= to do good, well, thoroughly; to act justly [maghatta=~maghat= RIV:2001 Sagay]; maghadïp kör! RIV:2001 look good [at it]!; araghï içkende çadïghan maghadïp qaqtï RIV:2001 when $\mathrm{s} /$ he had drunk liquor, $\mathrm{s} /$ he played the chatkan well. [LM maghadla $=$ to verify].
- makpas Cas 129a Kandakov tall tree trunk.
- mal livestock; müüstîg çoon mal (large) horned livestock, cattle [RIV:2036, Cas129a Koybal, bal Cas129a] Kott ; çilghï mal horses; ças mal young livestock; çazï irtken mal old livestock incapable for work; mal xazaazï livestock pen; mal fermazï animal farm; nola mal RIV:2036 Sagay all kinds of cattle.
- mala= Sagay of manna= to be careful.
- malan= dial to grumble (of people); cf kîbren=.
- malçax Sagay liquid mud; silt [malçaq RIV:2042 Sagay]; cf palghas.
- malghadaçï capricious, fickle, fretful; of malghatçï.
- malghat= to swagger, to swank, to put on airs; to be capricious, to play up; kemge malghat-turziñ? for whom are you putting on airs?
- malghatçï cf malghadaçï capricious.
- maljay= to become flat (e.g. of metal objects); to wear (boots) down at the heels. [Mongolic].
- maljï RIV:2040 Kacha, Koybal herdsman.
- mallan= to acquire livestock, to provide oneself with livestock.
- malligh having livestock; being rich with livestock [RIV:2040 Sagay, Kacha, Koybal].
- malqili= RIV:2039 Kacha to complain.
- malsïrax who fancies livestock.
- malta Sagay axe RIV:2040; malta qabï axe case; malta sabï handle of the axe; malta tükpezi butt end of the axe; cf paltï.
- maltï B75:7 Shor of paltï axe.
- malẗrghan Sagay bunch [RIV:2009 Sagay Heracleum (a species of plant)]; az̈̈gh maltïrghan RIV:2009 Angelica silvestris; cf paltïrghan Angelica.
- maltïrxa= dial to pretend to know everything; maltïrxap tumziin suxça thinking to know it all, s/he pokes his/her nose into anything; cf pïz̈rxa=.
- mana= RIV:2016 to fence in.
- manit silver money; ruble. [Rus moneta].
- manna= to be careful, to take care of, to spare; to carefully make use of, to not waste; to be considerate; cf Sagay mala=.
- mannan= to be careful, to mind.
- mannancïx thrifty, economical; considerate.
- mannat= to let be careful, to let spare; to let be considerate.
- mañ free, spare (of time) [RIV:2011 Sagay, Kacha, Koybal]; magha mañ çoghïl I have no time.
- mañ dial with; mïltïx mañ with a rifle.
- mañan $c f$ maghan white horse, blaze, mañxan dial pale yellow [mañan Cas129a Koybal, Kandakov pale yellow (a horse colour)].
- mañat very good; mañattañ mañat best, excellent; cf maghat.
- mañĩs RIV:2007 Sagay, Kacha, Koybal silk; ala mañïs multicoloured (of the exterior of new-born children in folk tales).
- mañïrsïn field garlic; reg ? [Rus slizun]; xoy mañïrsïnï ? [Rus ovechij slizun]. [cf LM manggir wild onion].
- mañïrsinna= to gather field garlic.
- mañïrsïnnïgh abundant in field garlic; mañïrsïnnïgh çir place where field garlic grows abundantly.
- mañnan= to have leisure time, spare time, to be free from work; to manage, to cope with (businesses); to tidy up (a room) [RIV:2009 Kacha, Koybal, Cas129a Koybal to manage, to cope; Sagay to still have time to do something; Sagay, Kyzyl to overtake, to catch up].
- mañnanmas having no spare time.
- mañnanïs progress; ügrencîlernîñ mañnanïstarï çaxsï the progress of the students is good.
- mañnanïstïgh hurried(ly); quick(ly); urgent(ly); pîstîñ predpriyatiyelernîñ toghïncïlarï naa çaxïghlarïn mañnanïstïgh toldïrçalar the workers of our undertakings are hastily filling new orders.
- mañnïx free (from work).
- mañnïgh Koybal embroidered pocket [mañnïq RIV:2009 Koybal embroidered]; mañnïq ton RIV:2009 embroidered dress; cf nandïx.
- mañra RIV:2008 Kamas thunder.
- mañtïs RIV:2010, Kacha Koybal rest.
- mañxan dial pale yellow (a horse colour) [mañqan RIV:2008 Sagay, Kacha, Koybal]; cf maghan, mañan. [LM mangxan horse with a star on its forehead].
- mañzay Sagay often, always [RIV:2006 Sagay, Kacha, Koybal]; cf töremîl.
- mañz̈rra= to hurry [RIV:2011 Sagay, Kacha, Koybal, mañzera= Cas129a Koybal]; cf miñde $=$.
- mañz̈raaçï hurried; fussy; cf mañz̈ros.
- mañz̈raaq RIV:2011 Sagay, Kacha, Koybal hurried, being in a hurry.
- mañz̈raas B75:16 Sagay of mañz̈rroos hastily.
- mañz̈raçïl RIV:2011 Sagay being in a hurry.
- mañz̈rras hurry, haste.
- mañz̈rras= to hurry one another; to hurry (of several people).
- mañz̈rat= to cause to hurry [RIV:2011 Sagay, Kacha, Koybal].
- mañz̈riroos $B 75: 16$ hastily; $c f$ mañż̈raas.
- mañz̈ros $c f$ mañzzraaçï hurried, fussy.
- mañzït haste, hurry; fuss.
- mañz̈tta hastily, in a hurry; ulugh mañz̈tta in a big hurry.
- mañzittïgh urgent, pressing; mañz̈ittïgh kirek urgent matters.
- mara $=$ to bleat [maara $=$ RIV:2025, mañra= RIV:2008 Sagay, Koybal]. $[<\mathrm{CT}$ *mangra $=$ to shout]
- marat= to cause to bleat.
- maraçï saline land, salt-marsh; place where salt is strewn (by hunters) [maraçï RIV:2026 Sagay salt steppe; marçï RIV:2032 Sagay saline land]; cf xucur.
- margha Kyzyl argument, bet; cf marïgh.
- marghïs= to bet, to have a contest, to compete, to emulate in [RIV:2029 Sagay, Koybal].
- marghïz̈gh competition, emulation; contest; cf marïgh.
- marïgh argument, bet; competition, emulation; contest [marghï RIV:2029 Sagay, Koybal]; cf margha, marghïz̈gh, marïghlas.
- marïghlas emulation; sotsiyalistiçeskay marïghlas socialist emulation; cf marïgh.
- marïghlas= to emulate, to compete.
- mars image on the handle of a shaman's drum [RIV:2033 Sagay, Kacha, Koybal].
- mars RIV:2033 Sagay, Kacha, Koybal cf pars tiger.
- marsa= Sagay to love (somebody); to take pity upon; to indulge, to pamper [RIV:2033]; cf $\mathbf{p a r s a}=$.
- marsïx Kyzyl sparrow; cf parçïx.
- martxa Sagay cf marxa button [martqa RIV:2031 Sagay, Kyzyl clasp]; martqa pashligh ot RIV:2031 Sagay, Kyzyl Tanacetum vulgare (lit. button head grass, a species of plant). [cf Küerük maghïrtqa RIV:2002 button].
- marxa button, knot, knob; xoltïx marxazï lateral knot (of a Khakas dress) [maarqa RIV:2028 Sagay, maarqï RIV:2029; toghulaq maarqa a globular knob]; cf martxa.
- marxala= to button up.
- marxalan= to button oneself up.
- marxalandïr= to have oneself buttoned up.
- marxalas= to button up together.
- mas straight at the mark, bull's eye.
- maspaq RIV:2056 Sagay, Koybal flat stones on which grain and salt are crushed; cf paspaq.
- masta= to hit the mark.
- masxa Sagay hammer [masqa RIV:2053 Sagay, Kacha, Koybal large hammer]; cf pasxa.
- mata= dial to do something well, thoroughly [matta= RIV:2047 Sagay].
- matap very, very good, greatly; matap soox very cold; matap kör= to look well.
- matïr hero; bold, courageous [RIV:2045 Sagay bold]; cf alïp.
- matïrlan= to boast of.
- matïrxa= to consider oneself strong and important.
- max fame; praise [maq RIV:1993 Sagay, Kacha, Koybal]; maxxa sïx= to become famous.
- maxa revenge; anger [maqqa RIV:1996 Sagay, Kacha]; maxam xandï I took revenge.
- maxaçïi brave, courageous, bold, fearless, daring.
- maxaçï evil, furious, bloodthirsty; robber [maqqaçï RIV:1996 Sagay, maqqajï RIV:1996 Kacha].
- maxaçilan= to be brave, courageous, bold, fearless, daring.
- maxaçilan= to grow furious; to rob, to plunder.
- maxan= Sagay to go down on all fours.
- maxayax pine cone, fir cone.
- maxayax ankle bone; cf paghayax, Sagay maxpayax.
- maxla= to grieve, to mourn; to lament; to squeal [maqla= RIV: $1996<$ Verbitskij Sagay]; pala yoqta maqlap çadïr s/he was sad that the child was not there; pala köökti maqlap çadïr the child squealed like a cuckoo.
- maxlan= to grieve, to mourn; to lament; to squeal.
- maxpayax Sagay ankle bone [maqpayaq RIV:1999 Sagay sole of the foot]; cf maxayax.
- maxta= to praise [maqta= RIV:1997 Sagay, Kacha, Koybal, maxta=, makta= Cas129a Koybal, Kandakov]. [LM].
- maxtagh praise, approval, boasting; maxtagh doska board of honour.
- maxtaghligh praised; maxtaghligh gramota certificate of good work and conduct.
- maxtal= to be praised [maqtal= RIV:1997 Sagay, Kacha, Koybal]; anĩñ toghïzï maxtalça his/her work is praised.
- maxtan= to praise oneself, to boast [maqtan=RIV:1997 Sagay, Kacha, Koybal]; cf közerke=, payorxa=.
- maxtancïx boaster, braggart; bragging, boastful [maqta[n]d'ïq RIV:1998 Koybal].
- maxtanïs boasting, bragging.
- maxtas $=$ to praise one another; to praise together.
- maxtat= to let praise.
- maxtï Koybal [Cas129a] the side of the body, flank.
- maxtïgh well-known, notorious; famous, celebrated.
- mayïghaçï easily fatigued, easily getting tired.
- mayil= to get tired, fatigued [RIV:2014 Sagay, Kacha, Koybal, Kyzyl, maylï= RIV:1989 Sagay, Koybal]; cf mayïx=. [<CT *mayil=].
- mayilt= RIV:2014 Sagay, Kacha, Koybal to make tired, fatigued, meagre.
- mayiñ weak; slack, sluggish, slow; leisurely [mayañ RIV:2012 Sagay]; anĩñ xaz̈ghï mayiñ his/her health is weak.
- mayïq RIV:2014 Sagay, Kacha, Koybal tired, worn out, meagre.
- mayïx= to get tired, fatigued; to be exhausted [mayïq= RIV:2014 Sagay]; mayïxparghan exhausted, worn out; cf mayil=.
- mayla= to mew.
- maymax boot; kiis maymax felt boots; tuup maymax leather boots; maymax tikçeñ bootmaker; maymax satçañ magazin shoe shop [maymaq RIV:1991 Sagay, Koybal, maymak Cas129a Koybal].
- maymaxtïgh having boots.
- mee Sagay of magha to me.
- mekeçi Sagay RIV:2073 deceiver, cheater.
- men B7 Kyzyl cf min I.
- mendile= Sagay, Koybal [RIV:2088] to greet.
- meñnig Sagay, Koybal [RIV:2083] to have a mole, birth mark.
- meley glove [RIV:2099 Sagay, Koybal, meeley Cas129a Koybal]; xoostaan meley embroidered gloves; tuup meley leather gloves; sazan meley gloves from raw hide; tük meley mittens. [Bur beelei].
- meshke Kyzyl fungus, mushroom; xïzill meshke field mushroom; cf miske.
- met: pas met start; azax met finish.
- mii brain, marrow [Sagay, Koybal RIV:2148, Koybal Cas129a, Cas129b brain]; pas miizî brain; argha miizî spinal cord; cf miis, Sagay mis.
- miilîg with brain.
- miis Vop60 Sagay, Kyzyl [RIV:2162 Sagay, Kacha, Koybal] cf mii brain.
- mike deception, cheating, trick; slyness, ruse [meke RIV:2071 Sagay, Kacha, Koybal].
- mikele= to deceive, to cheat; to be cunning; to seduce, to tempt [mekele= RIV:2073 Sagay, Kacha, Koybal, Cas129a Koybal]; sinî mikelîrge anĩñ sumezi çider folk his/her ?cunning sufficed to cheat you. [Bur mekelnem].
- mikeleeçî deceiver, cheater, seducer, tempter, flatterer; sly, cunning, flattering.
- mikelen= to be deceived, cheated, seduced, tempted.
- mikelet= to let deceive, cheat, seduce, tempt.
- mikelig deceptive, delusive [mekelig RIV:2073 Sagay, Kacha, Koybal].
- milcestes $=$ dial to meet, to run across; $c f$ toghas $=$.
- min I; minîñ genitive mine, of me; minî accusative me [miini, meeni Cas129b Koybal]; magha dative to me; minde locative at me; minneñ ablative from me; instrumental with me ; minzer directive towards me; mindeg equative like me [men RIV:2085 Sagay, Koybal, Cas129b Koybal]; cf men.
- mindî word used as a greeting [mendi RIV:2087 Sagay, Koybal]; irkîn altap mindî pirçedîr stepping over the threshold, $\mathrm{s} /$ he welcomed [him/her]; paza toghasxanca, izen mindî! until the next meeting, be healthy! [LM].
- mindîles= to greet, to welcome one another [mendiles=RIV:2088 Sagay, Koybal] alïp izenneẑip minîlezîp parïp kilîp törzer odïrdï the heroes greeted and welcomed one another, and went and sat down on the places of honour.
- mindîr eel [mindir, meender, mendir Cas129b Koybal, meentara Cas129a Kott]; cf xortï.
- mindîr hail; ulugh mindîr large hail; cf tas mindîr, toñdol.
- mindîrle $=$ to fish for eel.
- minîksîn= to consider as one's own, to appropriate.
- minîksîneecî who likes to appropriate; owner, proprietor.
- minîksînîs appropriation.
- miñ mole, birth mark [meñ RIV:2079 Sagay, Kacha, Koybal].
- miñde= to hurry, to haste; xaydar miñdep parirziñ? where are you hurrying to? cf mañz̈ra=.
- mir Sagay of mirt lymph gland.
- mirceñ Sagay imperturbable, cool, calm; inert, sluggish.
- mirge stick for playing 'gorodki' (a kind of skittles).
- mirgecek Kyzyl hedgehog.
- mirgele $=$ to aim; to threaten; to throw, to hurl, to fling.
- mirgelet $=$ to let aim, threaten, throw.
- mirgen well-aimed, accurate; dexterous [mergen RIV:2094 Sagay formidable, strong]; mirgen atïs well-aimed shot; mirgen atïghcï good marksman; mirgen çooxtaan he hit the mark, he said well; cf çiçen.
- mirsî gland with internal secretion.
- mirt lymph gland; cf Sagay mir.
- mis Sagay brain of the head; cf mii.
- miset pol= to impede, to interfer with; toghïnargha miset polba do not impede the work. [Rus meshat'].
- miske mushroom [RIV:2163 Sagay, Koybal]; çiçeñ miske edible mushroom; xurutxan miske dried mushroom; xaziñ miskeẑ brown cap boletus; os miskê̂i orange-cap boletus; xaraghay miskeẑî saffron milk cap; tizek miskezî agaric, field mushroom; xïzil miske red mushroom; ax miske white mushroom; tülgü miskeẑ chanterelle [calqued from Rus lisichka]; nañmïr miskeẑ [Rus kolpachki]; aday miskeẑ̂ morel; tree-fungus; cf Kyzyl meshke.
- miskele $=$ to gather mushrooms. to go mushrooming.
- miskelet= to make gather mushrooms.
- miskelîg having fungi, mushrooms; miskelîg çir a place where fungi, mushrooms grow; miskelîg ürge mushroom soup.
- mistîrîk a species of bird.
- mitingele $=$ to hold a meeting. [Rus mitingovat'].
- mîçîk Sagay reading, writing [miçik RIV:2161 Sagay]; cf pîçîk.
- mîĉîkçî Sagay literate [miçikçil RIV:2161 Sagay]; cf pîçîkçî.
- mïcïra= to crack, to crackle, to creak; to crunch; to rustle; cf tïcïra=.
- mïlça bath [RIV:2144 Sagay, mïlja RIV:2143 Kacha, Koybal].
- mïltïx gun [multak, multïk Cas129a Koybal]; tas mïltïx flintlock, firelock; xïrlïgh mïltïx threaded, rifled gun; mïltïx at= to shoot with a gun; mïltïxtïn atïzï gunshot.
- mïnañ on, using; at mïnañ par= to go, set out on horseback.
- mïñïl RIV:2139 Sagay, Koybal vibration, trembling.
- mïnïlla = RIV:2139 Sagay, Koybal to vibrate, to tremble.
- mïñïllaq RIV:2139 Sagay, Koybal soft, vibrating, trembling.
- mïqta= RIV:2137 Sagay to roar.
- mïra Cas129b Salba a species of fish, Cyprinus rutilus.
- mürghï shepherd's horn.
- mürs Sagay pepper [RIV:2143].
- moghus RIV:2122 Sagay, Kacha, Koybal fighter, warrior.
- molat steel [RIV:2126 Sagay, Kacha, Koybal, moolat Cas129a Koybal, Kandakov, mulat RIV:2196 Sagay]; molat kizen RIV:2126 Sagay steel shackles; molat toñmaraq RIV:2126 Sagay steel shaving knife [LM].
- molçagh clumsy, awkward.
- molca= to arrange, to agree, to reach an agreement, understanding [molja= RIV:2126 Koybal to decide on a term].
- molcagh agreement, understanding, condition; term, date, period [molçaq, molcaq RIV:2127 Sagay, moljagh RIV:2126 Kacha, Koybal, mold'ax Cas129b Koybal]; cf molcas.
- molcaghlïgh having an agreement, understanding.
- molcam RIV:2127 Kyzyl beating to death, abatis.
- molcas $c f$ molçagh agreement, term.
- molcas= to arrange, agree with one another, to reach an understanding.
- moltïrïx cervical vertebra [moltïrïq RIV:2127 Sagay spine, moltïrgha RIV:2127 cervical vertebra, molterak Cas129b Koybal neck].
- momax Sagay crop, gizzard (of a bird); goitre; cf pogho.
- momax Sagay pinafore, collar consisting of beads as a part of a woman's bridal ornaments; cf pogho.
- momaxtïgh Sagay having a goitre.
- moncïx necklace of beads; cf Kyzyl moñö.
- mondïl= to be slightly rocking (e.g. of flowers).
- mondïx such, so, thus, like this.
- mongol Mongol; cf mool, dial moñul. [Rus mongol].
- moñö Kyzyl cf moncïx necklace.
- moñul dial cf mongol Mongol.
- mool obs [RIV:2125 Sagay, Koybal] cf mongol Mongol.
- moon= to hang oneself.
- moondïr= to smother, to strangle; to hang.
- moos RIV:2128 Sagay, Koybal hero, fighter, warrior; bold courageous, strong; evil, revengeful.
- moqay RIV:2121 Sagay bear.
- morça Sagay buttercup, yellow-cup [morçï RIV:2125 Sagay].
- morkam cuff; cf siñ̃max Sagay handcuffs, manacles.
- morsïx dial cf porsïx badger.
- morshïx Kyzyl cf porsïx badger.
- morsho Kyzyl flower; sharigh morsho dandelion; cf porço.
- morsholan=Kyzyl to bloom, to blossom; of porçolan=.
- mortxa Sagay of orxa vertebra.
- morxax cf dial orxax wooden plug through a calf's nose to prevent it from drinking.
- morxaxta= to put wooden plug through a calf's nose to prevent it from drinking.
- mosta Sagay bridge; cf taxta. [Rus most].
- mox moss; cf torbas. [Rus mox].
- moxayax monster; very ugly, terrible, dreadful.
- moxta= to collect moss.
- moydïrïx collar [moydrïq RIV:2120 Sagay, Koybal fur collar, moyderak Cas129b Koybal, moyturuk Cas129b Kamas].
- moyïn (moynï) neck [moyn RIV:2119 Sagay, Kacha, Koybal, moyen Cas129b Koybal, moyn Cas129b Kandakov, moyin Cas129 Salba]; moyïn orxazï cervical vertebra; xatïgh moyin Kacha taboo wolf.
- moyïncax collar.
- moyïnna= to overcome, to overpower, to conquer.
- moynax (< moyïn ax) white-neck (a dog's name).
- möge folk eternal [mögü RIV:2129 Kacha]; ölbes möge polz̈n! may [your life] be immortal and eternal! möge sugh folk water of life.
- mögîs Sagay of möñîs melancholy.
- mökey= to incline, to stoop, to bend down, to bow (of people) [RIV:2129].
- mökeyt= to make incline, bend down, bow (of people).
- mökö RIV:2129 Sagay, Koybal strong; cf pökö.
- mönek joyless, mirthless, sorrowful, mournful.
- möñîs melancholy, sad(ness), sorrow(ful) [mögüs RIV:2129 Sagay weak].
- mööy similar; cf müüy.
- mözüktüg RIV:2134 Sagay height [müzüktüg RIV:2226 Sagay].
- mughan= dial of muxan= to suffer.
- mughuy thick, fat (of people).
- muksun onion [muqsun RIV:2174 Koybal garlic, chives, muxsun Cas130a chives Koybal].
- munzurux fist; cf dial nuzurux.
- munzuruxta= to hit with the fist; cf dial nuzuruxta=.
- munu= to grow old, to grow decrepit.
- muñ thousand [RIV:2180 Sagay, Kacha, Koybal]; nince-nince muñ several thousands.
- muñ RIV:2178 Sagay, Kacha, Koybal sickliness.
- muñar with thousands.
- muñnan= dial cf muxan= to suffer.
- muñnugh RIV:2180 Sagay, Kacha, Koybal suffering (from a disease), ill.
- muqal= RIV:2178 Sagay to tire, trouble oneself, to wear oneself out; muqalïp sïqtadï, ïlghadï s/he cried vehemently.
- musta= of a bull to bellow.
- mustas the bellowing of a bull.
- mustas $=$ of bulls to bellow together.
- muxalan= $c f$ muxan= to suffer.
- muxan= to suffer (from); to act negligently, careless [mughan=RIV:2174 Sagay, Kacha, Koybal to be tired, weak; to tire, trouble oneself, to wear oneself out]; cf muxalan=, dial mughan=, muñnan=.
- muxandïr= to cause to suffer (from) [mughandïr= RIV:2174 Sagay, Kacha, Koybal to make weak; to let oneself be troubled, worn out].
- muxas suffering.
- muyghax female of the maral deer [ muygak Cas130a Koybal]; cf siïn.
- muyghax Sagay Orion.
- müçîre Sagay cheese curd from sour milk; cf pîçîrö.
- mükü Sagay eternal [RIV:2218 Sagay, mügü RIV:2219 Sagay]; mükü suu, mügü suu water of life; $c f$ möge.
- mükü=Kacha to rear, to prance, to kick, to skip, to jump (of a wild horse) [mükü= RIV:2218 Sagay, Koybal, Kyzyl]; alïptï at müküp tastabïstï the horse jumped and threw down the hero; cf tulgha=.
- mün stock, soup [RIV:2221 Sagay, Kacha, Koybal, Cas130b Koybal fish soup]; palïgh münî fish soup.
- mün= to ride, to mount [RIV:2221 Sagay, Kacha, Koybal, Cas130b Koybal]; atxa mün= to ride, to mount a horse.
- münceñ riding; münceñ mal riding livestock, animals.
- mündîr= to let ride, to mount [mündür= RIV:2221 Sagay, Koybal, Cas130b Koybal ].
- mündür dial [RIV:2221: Sagay, Koybal] cf mindîr hail.
- mündürle $=$ RIV:2222 Sagay, Koybal to hail.
- mündürt= RIV:2222 Sagay to let ride, to mount.
- mündürges mountain ash, rowan-tree [mündürbes RIV:2222 Sagay].
- müñün RIV:2220 Sagay silver. [LM].
- müreske RIV:2222 Koybal a kind of mouse [cf Karagas müreshke, müreshkï, mürneshke Cas130b, Cas150a].
- müt RIV:2132 Sagay honey. [Rus med'].
- müüre= to moo, to bellow (of cows, calves) [mööre= RIV:2132 Sagay, Kacha, Koybal].
- müüreg mooing, bellowing (of cows, calves).
- müüres= to moo, bellow together (of cows, calves); ax malï kistes, müüres, marasxaldï folk his white livestock was neighing, bellowing, bleating together.
- müuret= to make to moo, bellow (of cows, calves).
- müüs horn [RIV:2221 Sagay, Kacha, Koybal, müs, müz Cas130b Koybal]; xuça müüzî rams' horns; sïin müüzî antlers.
- müüste $=$ RIV:225 to inlay with horn, to manufacture from horn.
- müüstîg horned [müüstüg RIV:2226 Sagay, müstüx Cas130b Koybal]; müüstîg çoon mal (large) cattle.
- müüy B17 Sagay of mööy similar.
- müzîk Sagay high [mözük RIV:2134 Sagay, müzük RIV:2226 Sagay, müüzük Cas130b Kandakov ]; müzík tagh high mountain; cf pözîk.
- müzrük RIV:226 < Verbitskij Sagay bed.


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- $\mathbf{o}$ oh! $\mathbf{o}$, xaydagh külküshtîg! oh, how ridiculous!; $\mathbf{o}$, xaydagh çaxsï çir! oh, what a good place!
- obaa kurgan stone [RI:1157 Sagay]; obsol sacrificial pile of stones (in honour of mountain spirits); cf oma. [LM obogha(n)].
- obaala $=$ to put on a pile. [LM oboghala=].
- obagh misfortune, grief, sorrow, calamity, disaster; loss.
- obal misfortune; punishment, penalty; obsol sin; Sagay miracle [obal' RI: 1158 Sagay misfortune; RI: 1158 Sagay, Kacha, Koybal sin; RI:1158 <Verbitskij Sagay miracle; oobal, oopal Cas86a Kott]; obal xuday! obsol oh God! [obal' quday RI:1158 Sagay]. [?Ar]
- oballan= to presage, to point to misfortune, grief, disaster; to swear, to make a vow; obsol to sin; cf Sagay ïnjïxtan=.
- oballigh unfortunate, miserable.
- obärçï hoop [obïras RI:1160 Sagay]. [Rus obruch].
- obïrçiligh having hoops.
- oborona defence; kii oboronazï aerial defence; ï̈rcïnĩñ oboronanïn üs= to break the enemy's defence. [Rus oborona].
- oboronyat' pol= to defend. [Rus oboronjat'].
- oboronyat'sya pol= to defend oneself. [Rus oboronjat'sja].
- oçaghïnda at yonder side [RI:1134 Sagay]; ol köldîñ oçaghïnda at yonder side of the lake [RI:1134].
- oçĩ youngest, benjamin; oçĩ ool youngest son. [oçï RI:1135 Sagay, ot'ï RI:1042 Kacha, Koybal , oçug' RI:1135 Koybal]. [LM odcigin].
- oçīx trivet [oçiq RI:1135 Sagay, ot'ïq RI: 1042 Kacha, Koybal, oçuq RI:1135 Kyzyl, Koybal]. [<CT *ooçuk~*ooçak perhaps < *ooçok hearth].
- oda= to weed; xïra oda $=$ to weed crops; cf odala $=$. $\left[<\mathrm{CT}{ }^{*} o t a=\right]$.
- odala= [odal'a= RI: $1122<$ Verbitskij Sagay] cf $\mathbf{~ o d a =}$ to weed.
- odas weeding; ogorod odazi the weeding of the kitchen-garden.
- odas= to weed together.
- odat= to order to weed.
- odïn= to make hot, to kindle (oven); to make a fire; to burn.
- odïndïr $=$ to order to make hot, kindle (oven), make a fire, burn.
- odïnïs kindling, lighting.
- odïnis = to make hot, kindle (oven), make a fire, burn (of several people).
- odĩñ firewood [oduñ RI:1126 Sagay, Kacha, Koybal]; xaziiñ odïñ firewood of birchwood. [< CT *ootuñ].
- odiñna= to go into the wood for firewood [oduñna= RI:1126 Sagay, Kacha, Koybal]. [ $<\mathrm{CT}{ }^{*}$ ootuñla $=$ ].
- odïr= to sit, to sit down; to live, to dwell [odur= RI:1131 Sagay, Kacha, Koybal]; xïÿ̈n odïr= to recline; pagha odïr=obsol to enjoy oneself, to make merry (lit. to sit down on the rope); irnîme üzüt odïrïbïsxan obsol a sore occurred on my lip. [cf CT *oltur $=$ ].
- odïrçix obsol a small stool, a block to sit on [odurçïq RI:1132 Sagay].
- odïrt= to make sit (down), to seat, to offer a seat [odurt= RI: 1132 Sagay, Kacha, Koybal]; pozïnïñ xrinzar odïrttï he made [me] sit down at his side; aghas odïrt= to plant a tree (Rus sazat' to seat; to plant]. [cf CT *olturt=].
- odïrta Sagay a small wooden barrel (for wine).
- odïs Kyzyl cf otïs thirty.
- oduñnat= RI:1126 Sagay, Kacha, Koybal to order to go into the wood for firewood.
- oduñnug' RI:1126 Sagay, Kacha, Koybal having an abundancy of firewood.
- oduq= RI:1125 Sagay to mourn; saghïsta odughup mourning.
- ogorod kitchen-garden. [Rus ogorod].
- oghaa dial of ughaa very.
- oghïl Kyzyl cf ool son.
- oghïr thief [oghur RI:1010 Sagay, Kacha, Koybal]. [<CT *ogïr ~ *ogri].
- oghïrla= to steal, to rob [oghurl'a=RI:1012 Sagay, Kacha, Koybal, oorl'a=RI:1064 Sagay, Koybal]; oghïrlaan stolen. [ $<$ CT *ogurla $=\sim$ *ogrila $=]$.
- oghïrlas= to steal, to do stealthily, to slink together.
- oghïrlat= to order to steal, to let rob [oorl'at= RI:1064 Sagay, Koybal to order to steal, to let oneself be robbed].
- oghla= dial to cry, to make a hubbub (of children) [0ghl'a= RI:1022 Sagay].
- oghl'as= RI:1024 Sagay to cry, make a hubbub together (of children).
- oghlax one-year-old wild kid. [ $<\mathrm{CT} * o g l a k]$.
- oghnan= Sagay [og'nan= RI:1018 Sagay] of oñna= to understand; to feel, to sense.
- oghnañax Sagay [og'nançaq RI:1018 Sagay] cf oñarïlghax quick in the uptake.
- oghra= RI: 1019 Kacha to neigh loudly. [<CT *okra=].
- oghran $=$ to whinny $[R I: 1019$ Sagay to neigh, oghuran= RI:1011 Koybal to neigh loudly]; $c f$ kîste $=$ to neigh. [cf Teleut oghron= RI:1020 of young livestock to cry loudly].
- oghro larva of the gadfly.
- ol he, she, it, that [ol' RI:1078 Sagay, Koybal, Kacha]; aniiñ genitive of him, her, it; aghaa dative to him, her, it; hither; anï accusative him, her, it; anda locative at him, her, it; there; annañ ablative from him, her, it; thither; instrumental with him, her, it; anïñzar directive towards him, her, it; olox emphatic he, she, it. [ $<\mathrm{CT} * o l]$.
- olañay simple, common, ordinary [ol'añay RI:1084 Sagay]; olañay kîzîler the common people; olañay predlojeniye simple sentence; olañaydañ pasxa unususal, uncommon; cf Sagay onaghï.
- olañna= to become loose, unsteady, to rock, to swing, to reel, to stagger; $c f$ ileñne=, Kacha olasta=.
- olañnas= to rock, swing, reel, stagger together [ol'añnas= RI:1084 Sagay]; cf Koybal olbañnas=.
- olañnat= to make loose, unsteady, to rock, swing, to make reel, stagger.
- olar they; olarnïñ genitive of them; olargha dative to them; olarnï accusative them; olarda locative at them; olarnañ ablative from them, instrumental with them; olarzar directive towards them.
- olartax Kacha of oltẗrïx island.
- olasta $=$ Kacha cf olañna= to become loose, unsteady, to rock.
- ol'at RI:1085 <Verbitskij Sagay a place to sit [ol'ït RI:1086 <Verbitskij Sagay].
- ol'bañnas= RI: 1096 Koybal to swing; cf olañnas=, Koybal orbañnas=.
- ol'bañ-ol'bañ RI: 1096 Koybal staggering; cf Koybal orbañ.
- ol'ghaçaq (~ ol'ghïçaq) RI: 1088 Sagay small boy.
- olghan child [ol'ghan RI:1088 Sagay boy]; xïs olghan girl; olghan-uzax children [olghan uzaq RI:1088 Sagay]; olghan pörîgî child's hat; olghan tus childhood, youth [RI:1088 Sagay]; olghan tusta in one's childhood, youth. [ $<\mathrm{CT}$ *oglan].
- olghanax pupil of the eye.
- olïgh slope, hill side [ol'ug' RI:1086 Koybal valley]; olïghli along the slope, hill side.
- olox emphatic he, she, it; all the same; olox pararzar you will go all the same; olox tusta side by side, at the same time.
- oltïrïx island; çarïm olẗrïx peninsula; puluñ olẗrïx cape, promontory; cf dial olturux, ortalïq, Kacha olartax. [<*ortuluk, cf $<\mathrm{CT} * o t r u g$ ].
- olturux dial cf oltïrix island.
- oma feature; pabaz̈na omaligh resembling one's father('s features).
- oma RI:1166 Sagay, Kacha, Koybal cf obaa kurgan.
- omar shame; embarassment; cf uyadis.
- omas blunt, not sharp [RI:1167 Sagay, Kacha, Koybal].
- omastan= to become blunt [RI:1167 Sagay]; pila pîsterî omastan-pardï the saw's teeth have become blunt.
- omastïq RI: 1167 Sagay bluntness.
- omastïr= to make blunt.
- omastïris the act of making blunt.
- omash Kyzyl spoon; cf samnax. [cf Tuva omaash].
- omax dial cheerful, brisk of character; frisky; fiery, light-footed (of a horse); of great endurance (of a horse) [omaq RI:1166 Kacha, Koybal]; omaq at RI:1166 a swift horse; cf öktem. [LM omug].
- omïr Sagay of omïx a horse's chest.
- omïra dial cf omïrtxa, orxa vertebra.
- omïrïgh front part of (a horse's) chest; beautiful bearing (of people) [omrïg' RI:1170 Sagay, Kacha, Koybal].
- omïrighlïgh a horse having a strong chest; person having a beautiful bearing [omrïg'l'ïg' RI:1171 Sagay, Kacha, Koybal].
- omïrtxa dial cf omïra, orxa vertebra.
- omïx a horse's chest; cf Sagay omïr. [cf LM omurugu(n)].
- omïx dial cf tomïx knee cap, patella.
- on ten [RI:1042 Sagay, Kacha, Koybal]; onoolañ Cas85b Koybal all ten; onaar Cas85b Koybal with ten, the ten of them; on pîr eleven; on xarax ten (of cards). [ $\left.<\mathrm{CT} *_{\text {oon }}\right]$.
- onaghï Sagay of olañay simple, common.
- onar RI:1043 Sagay thither.
- onartïn RI:1043 Sagay thence.
- ondïq RI: 1045 Sagay bed. [< *orunduk].
- onïnçï tenth [onïnt'ï RI: 1043 Koybal].
- onnïgh decimal; having ten; palam onnïgh my child is ten years old.
- oñ right [RI:1024 Sagay, Kacha, Koybal]; oñ xol right hand, arm; oñ sari the right side of a fabric. [ $<\mathrm{CT}$ *oñ].
- oñ good luck, success; lucky, successful; aghaa oñ poldï s/he was lucky, successful.
- oñ= to fade, to lose colour; to whither [RI:1025 Sagay, Kacha, Koybal]; cf dial ugh=. [ $<\mathrm{CT}$ * $_{\text {oñ }}=$ ].
- oñar straight on; correctly [RI:1028 Sagay, Koybal to the right, on the right way]. [<CT *oñaru].
- oñar= to understand; oñar-tisker topsy-turvy, the wrong way round; like mad, at breakneck speed; añnï-xustï artïnïp, oñar-tisker kilçedir folk having loaded himself up with the game, s /he came at breakneck speed. [ $<\mathrm{CT}$ oñar $=]$.
- oñarïl= to be understood; to gain an understanding of; to come to one's senses, to recover, regain consciousness.
- oñarïldïr= to make clear, understand; to make recover, regain consciousness.
- onarïlghax quick in the uptake; cf Sagay oghnañax.
- oñarïlis understanding; regaining consciousness.
- oñarilistïgh quick in the uptake; intelligible, clear.
- oñarïljïx cf oñarïlghax quick in the uptake.
- oñartïn from the right side of [RI:1028 Sagay, Koybal].
- oñday manner; way, means [uñday RI:1627 Sagay]; qaydii uñdaymañ RI: 1627 how, in what way; ol oñdaynañ in this way, manner; çaxsi oñdaylar good manners.
- oñdayla= to correct, to set right, to repair; to adjust, to regulate.
- oñdaylal= to be or become correct, set right, repaired; to get right, to return to normal, to become sorted out; olarnïñ xonii oñdaylalça their life is returning to normal.
- oñdaylan= to be or become correct, set right, repaired; to get better, to recover; to grow fat, to put on flesh (of cattle); to put on weight.
- oñdaylïgh in good repair; industrious; suitable, appropriate; decent, respectable, honest; oñdaylïgh toghïsçï an industrious worker; oñdaylïgh motor a motor in good repair; oñdayligh kîzî an honest man.
- oña= to understand; to master, to learn; to know, to recognize [RI:1031 Sagay, Koybal, Kacha, uñna= RI:1626 Sagay to know, to understand; to correct, to make better]; uñnabas kizhi RI: 1626 an unknowing, unwise person; uñnabasta RI: 1626 without knowing, unaware; cf Sagay oghnan=.
- oñna= to be at the right side of; to be the right hand of.
- oñnagh understanding, comprehension.
- oñnan= to be succesful, good, apt, felicitous; to have the good fortune, luck to, to be lucky enough to [RI:1031 Sagay to correct oneself, to become better].
- oñnas understanding, comprehension.
- oñnastïgh quick in the uptake; intelligible, clear.
- oo poison, poisonous [RI:968 Sagay, Kacha, Koybal]. [<CT *agu].
- oodïl= to break, to be or become broken (glas) [oodil' $=$ RI:1124 Sagay, Kacha, Koybal].
- oodïs= to break, crash, destroy, hack (of several people together).
- oodïx fragment, debris; broken, jaded.
- ooghas small; ooghas tasmindîr small hail; ooghas axça small change; ooghas aghas verdure, shoots, young growth.
- ool son, young man, youngster [ool' RI:1080 Sagay, Kacha, Koybal]; oolghï his/her son; ol'ghïm RI:1080 Sagay my son; ool'nïñ ol'ghï RI:1080 Sagay grandson; palamnïñ oolghï grandson; palamniĩn xïzï granddaughter; ool tuñma younger brother; cf Kyzyl oghïl. [ $<\mathrm{CT} *$ ogul $]$.
- oolax (~ oolghïjax) boy [ool'aq RI: 1084 Sagay, Kacha, Koybal].
- oolïgh poisonous [ool'ïg' RI:1086 Sagay, Kacha, Koybal]. [<CT *agulug].
- oor steam [RI:1047 Sagay, Kacha, Koybal]. [LM aghur].
- ooral= to gape, to yawn (of a precipice); (of eyes) to become hollow, sunken; xaraxtarï oolalïbïsxan his/her eyes have become sunken.
- oorçīx ( $\sim$ orçï $)$ spindle. [<CT *agurçïk].
- oorïm Sagay sheer, vertical; oorïm xaya a perpendicular rock.
- oorïm Sagay impassable; oorïm tayghï impassable tayga.
- oorlan= to emit steam; to evaporate, become evaporated.
- oorta= to slurp; çay oorta= to drink tea; oortap îs= to gulp down. [ $<$ CT *aburtla=].
- oortax at the side; çoldañ oortax at the side of the road; oortax tur= to move away from, to withdraw from.
- oos yolk; biestings. [<CT *aguz].
- oos handful [RI:1138 Sagay, Kacha, Koybal]; pir oos un perdî RI:1138 s/he gave a handful of flour; qos oos RI:1138 two hands ful; pir oozïñ as pol'-çadïr RI: 1138 Sagay, pir oot'iñ as pol'-çaar RI:1138 Koybal one handful of you is to little. [<CT *abuç].
- oosta $=$ to take a handful. [ $<\mathrm{CT} * a b u c ̧ l a=]$.
- oostïgh having yolk, biestings.
- oot= to break, to crash, to smash something; to destroy, to demolish; to smash to pieces; to fell, to hew, to hack, to mince, to chop [RI:1102 Sagay, Kacha, Koybal].
- oottïr= to order or cause to break, crash, smash, destroy, fell, hack.
- oox small, little [ook ( $\sim \mathbf{o k}$ ) Cas85a Koybal]; oox mal small livestock; oox nañmïr çapça it is drizzling; oox palalar little children; oox-teek small things, small articles [oox-täk RI: 1001 Kacha].
- $\boldsymbol{0 0 x}=$ to be poisoned; ooxçañ ot henbane; fly-agaric; death-cap. [<CT *aguk=].
- ooxta= to make small, to turn into small pieces; it ooxtadilar they cut the meat into small pieces.
- $\boldsymbol{0 0 x t a}=$ of a cow to bellow, of a bear to roar; to thunder.
- ooxtal= to become small, turned into small pieces.
- ooxtat $=$ to make turn into small pieces.
- ooxtïr= to poison.
- ooxtïrjañ poisonous; ooxtïrjañ gaz poisonous gas.
- ooy easy. $\left[<\mathrm{CT}{ }^{*}\right.$ oñay $]$.
- ooyak Cas85a Koybal valley, canyon; cf oy.
- oozup Kyzyl hoe, mattock; cf Sagay ozup.
- oqça RI:1001 <Verbitskij Sagay bow; the bow of a violin; oqça qomïziz violin.
- or= to dig, to burrow; of $\mathbf{~ x a s =}$.
- or= Sagay of orxala= to cut at the joints.
- ora Sagay cellar, vault, basement; hole to store potatoes; cf orï.
- ora= to wrap, to wind, to twist around, to muffle, to roll up, to tuck up, to fold, to coil [RI:1048 Sagay, Kacha, Koybal to wrap]; çîbek xurïn üs ori pilîne tartïp xurçancïx folk $\mathrm{s} /$ he put on his/her silken girdle around his/her waist after having wrapped it thrice; oraq orajañ RI:1048 Sagay what is used as a foot binding, puttee. [LM oragha=].
- oral= to be wrapped, winded, muffled, rolled up; to wrap, wind, muffle oneself; to coil oneself; altïn oralghan $\mathrm{s} /$ he intertwined the gold; çilan çili oralghan $\mathrm{s} /$ he coiled like a snake.
- oraldïr= to order to wrap, wind, twist around, roll up, coil.
- oraljïx winding, climbing (of plants).
- oraq RI: 1048 Sagay] wrapping, binding.
- oray late [RI: 1049 Sagay, Kacha, Koybal]; oray ovoshtar late vegetables; oray küskü late autumn; oray-arax a little later; [Rus posdnovato ?]; oray polibïsxan it has become dark; ertä kel dään, sän oray keldîñ RI:1049 I told you to come early, but you have come late. [LM oroi].
- oray Sagay craddle; not grown up, small [RI: 1049]; oray çastïgh pal'a a small child [RI:1049]; cf pizîk.
- oraylat= to be or become late; to be overdue; to linger, to stay too long; of the evening to fall, to become evening; ileede oraylatxan $\mathrm{s} /$ he was rather late.
- oraylattïr= to cause to be late, overdue; to delay.
- orax Sagay track, path along which game passes [oraq RI:1050 Sagay]; cf orghax. [<CT *orak~ *oruk perhaps < *orok].
- oraxan dial ravine, gully.
- oraxta=Sagay to follow a track, path along which game passes [oraqta=RI:1050 Sagay].
- oraz̈ RI: 1052 Sagay, Kacha, Koybal fasting. [Ir].
- orba stick of the shaman's drum [orbï RI:1077 Sagay].
- orbañ Koybal a staggering movement [RI:1077]; cf Koybal ol'bañ-ol'bañ.
- orbañna $=$ to be startled, to be frightened.
- orbañnas= RI:1077 Koybal to topple, to roll; cf Koybal ol'bañnas=.
- orbañnos easy to startle, easily scared.
- orbay= to be bewildered, to betaken aback. [cf LM orboi=].
- orçĩx cf oorçĩx spindle.
- ord'aq RI: 1061 Sagay, Koybal ordinary, common, insignificant.
- orda Sagay lair, den; çilan ordazï a snake's den. [<CT *orda $\sim$ *ordu perhaps < *ordo].
- ordash Kyzyl of ornas exchange.
- ordïr= to order to dig, burrow.
- orghal' RI:1061 Sagay, Koybal bed.
- orghan Sagay bed [orghïn RI:1061 Sagay].
- orghaqçĩ RI:1061 Sagay mower.
- orghax track, path along which game passes; cf Sagay orax.
- orghax sickle, scythe [orghaq RI:1061 Sagay, Koybal, Kacha]. [<CT *orgak].
- orghax: orghax ayï August [orghaq RI:1061 Sagay, Koybal, Kacha harvest].
- orientirovat'sya pol= to orientate oneself; pu arada ol çaxsí orientirovat'sya polça $\mathrm{s} / \mathrm{he}$ [can] orientate him/herself well around here.
- orï RI:1054 Sagay hole in the yurt to store potatoes; cf ora.
- orïn ( $\sim$ ornï) place [RI:1055 Sagay, Koybal, Kacha]; toghïs ornï working place; bagaj ornï luggage depot; orïn pir= to make place for, to give way to; ot ornï hearth;
marïghlasta pastaghï orïnnï aniiñ brigadazï tutça his/her brigade holds the first place in the the contest; ornïna instead of; ornïnda RI: 1055 Sagay instead of; turghan ornïm RI: 1055 Sagay the place where I was standing. [ $<\mathrm{CT}$ *orun $]$.
- orïn= RI:1055 Sagay, Koybal to be at a place, to be situated; quru söögü orïntïr [only] his/her dry bones were [left].
- orïndaghï being at a certain place, local; orïndaghï promïshlennost' the local industry.
- orïnghï: orïnghï padezh locative case.
- orïnjï deputy, stand-in. [<CT *orunçi].
- orïnnan $=$ to settle oneself down at a place; $c f$ ornïx=.
- orïnnandïr= to order to settle down at a place.
- orïnnïg' RI:1056 Sagay bed.
- orïs Russian. [Rus rus'].
- orïsta $=$ to speak Russian; ol orïstap çaxsí çooxtança s/he speaks Russian well.
- orla= of livestock or people to roar [orl'a=RI: 1064 Koybal of cattle to roar]. [ $<\mathrm{CT}$ *orla $=$ ].
- orlas $=$ of livestock or people to roar together $[<$ orl'as $=$ RI: 1064 Koybal $] .[<\mathrm{CT}$ *orlash $=$ ].
- orlat= to cause to roar (of livestock or people).
- orna= RI:1061 Sagay, Koybal, Kacha to be instead of, in the place of, to exchange places. [ $<$ CT *orna=].
- ornas change, exchange [RI: 1062 Sagay, Koybal, ornash RI: 1063 Kacha]; cf Kyzyl ordas.
- ornas= to exchange with one another [RI:1063 Sagay, Koybal, ornash= RI:1063 Kacha].
- ornastïr= to let exchange, order to exchange [RI:1063 Sagay, Koybal].
- ornashshï RI:1063 Sagay, Kacha, Koybal one who exchanges.
- ornazigh dial exchange.
- ornïx = cf orïnnan= to settle oneself down at a place.
- oron dial of aron separate; other.
- orsax Sagay without teeth; cf xorsax. [cf Teleut orsoq RI: 1076 protruding teeth].
- ort RI: 1064 Sagay, Kacha, Koybal the cavity of the mouth, the pouch of the cheek. [ $[\mathrm{CT}$ *aburt].
- orta right, correct, true, regularly [RI: 1064 Sagay, Koybal, Kacha middle]; orta pazarï spelling, orthography; orta drob'tar proper fraction in mathematics; op-orta absolutely correct; orta nimes not correct, not right; xap orta teñdî s/he hit the target, mark; qam orta RI:1064 Sagay right in the middle; kün ortazï RI:1064 Sagay noon; tün ortaz̈ RI: 1064 Sagay midnight; ortamïsta pol'dï RI:1065 Sagay s/he was right between us; çon ortazindañ RI: 1065 Sagay through the middle of the people; orta qol' RI:1066 Sagay middle finger; cf ortï middle. [cf CT *ortu ~*orta middle, perhaps $<$ *orto].
- ortadaghï RI:1070 Sagay being in the middle.
- ortal'ïq RI:1070 Sagay, Koybal an island in the middle of a river or lake; cf oltïrïx.
- ortaq RI: 1067 Sagay forwards, further.
- ortï middle; incomplete; distance between two places; ortï xara midnight; ortï çol halfway; îkî aal ortïzï the distance between two villages; ortïz̈nda in the middle;
ortïz̈ndaghï being in the middle; cf orta right. [cf CT *ortu ~ *orta middle, perhaps <*orto].
- ortila $=$ to decrease, to become less, to become only half of the amount, to de divided in two halves.
- ortïmax middle, medium; obsol peasant of average means; ortïmax sïnnïgh of medium height; ortïmax shkola middle school.
- ortïmaxti half, in two; ortïmaxti ur= to break in two.
- ortïn middle; ortïn oolghï middle son; ortïn salaa middle finger [ortan sal'a RI:1068 Sagay].
- ortïn RI: 1072 Sagay midnight.
- orxa vertebra [orqa RI:1060 Kacha, Koybal]; moyïn orxazï jugular vertebra; kögîs orxazï breast vertebra; pil orxazï lumbar vertebra; xuzurugh orxazï tail vertebra; orxa söök spine, backbone; cf dial omïrtxa, omïra, Sagay mortxa. [<CT *omurtka].
- orxala= to cut at the joints; cf çülîñne=, Sagay or=.
- orxalïghlar vertebrates.
- orxax dial wooden ring in the nose of a calf (to prevent it from sucking milk); cf morxax.
- os aspen [RI:1137 Sagay, Kacha, Koybal aspen, RI:1137 Kyzyl poplar].
- os= to free oneself, to save, rescue oneself, to escape, to outstrip [RI:1137 Sagay, Kacha, Koybal to be earlier; to prevent, to go away, escape, to outstrip, to leave behind]; xanattïgh polïp xus polzañ, uçughïp os-polbassiñ, xarsaxtïgh polïp añ polzañ, xalïx salïp os-polbassiin folk even if you are a bird and have wings, you cannot escape by flying, even if you are an animal and have claws, you cannot escape by running. [ $<\mathrm{CT}$ $\left.{ }^{*} O z=\right]$.
- os= of a squirrel to jump from tree to tree.
- osqïr RI: 1141 Sagay busy, animated, agile; sterlet (a species of fish).
- ostol' RI: 1142 Sagay, Kacha, Koybal chair; table. [Rus stol' table, stul' chair].
- osxas similar, as, like (+ nominative or accusative) [osqas RI:1141 Sagay, oqsas RI:1002 Koybal, oqshash RI:1003 Kacha]; sin osxas like you; pala osxas like a child; kilgen osxas it seems s /he came; ibde çox osxas it seems s /he is not at home; cf dial oxsas, osxïs. [ $<$ CT *oxshash].
- osxïr= to let escape, to save, rescue from; mallarnïn püürneñ osxïrdï s/he saved the livestock from the wolf. [ $<\mathrm{CT} * o z g u r=]$.
- osxïs dial [oqsïs RI:1002 Sagay, osqïs RI:1141 Kacha] cf osxas similar.
- ot fire; Kacha pupil of the eye [RI:1096 Sagay, Kacha, Koybal, Kyzyl fire]; ot sal= to light a fire; ot oymaghï fireplace, hearth; xara aday ot xaraxtïgh folk the black dog with the fiery eyes; xarax odï optic nerve; ot tal'ay RI:1099 Sagay the fire lake. [ $\left.<\mathrm{CT} *_{\text {oot }}\right]$.
- ot grass [RI:1100 Sagay, Kacha, Koybal]; kök ot green grass; vegetables; purtax ottar weeds; köp çilligh purtax ottar perennial weeds; tastaan ot haystack; ot sap= to mow grass; ot saçañ kîzî mower; saxçañ ot stinging nettle; xazalcïx ot plant with prickles,
spikes, thorns; ooxçañ ot henbane; fly-agaric; death-cap; poja ot sorrel; xïy ot pastor's lettuce; aghbax ot baby's breath; tumbleweed; îzîg ot dial feathergrass; sorokin ot a species of grass; ot ayï July. [ $<\mathrm{CT} * o t$ ].
- otax wooden shed, hut [odag' RI:1121 Sagay, Kacha, Koybal wooden shed, grass shed]. [ $<\mathrm{CT}$ *otag].
- otïrba bran. [Rus otrubi].
- otïs thirty [ottïs RI:1116 Sagay, Koybal]; ottizzinçï RI:1116 Sagay the thirtieth; cf Kyzyl odïs. [ $<\mathrm{CT} *_{\text {ottuz }}$.
- otïy $=$ Kyzyl to knit one's brow, to make a wry face, to wrinkle one' clothes; cf çïrïl=.
- otïx steel (used for striking fire) [ottuq RI:1116 Sagay, Kacha, Koybal]; otïx tas flint.
- otta= to graze [RI:1115 Sagay, Koybal, Kacha]; mal ottapça the livestock is grazing. [ $<\mathrm{CT}$ *otla $=$ ].
- $\mathbf{o t t a t}=$ to pasture, to let graze, to feed [RI:1115 Sagay, Koybal, Kacha].
- ottïgh having fire [ottïg' RI:1116 Sagay, Koybal, Kacha]. [<CT *ootlug].
- ottïgh having grass [ottïg' RI:1116 Sagay, Koybal, Kacha]; ottïgh çir a grassy place. [ $<\mathrm{CT} *$ otlug].
- ottïż̈nçĩ RI:1116 Sagay thirtieth.
- otxar $=$ to feed, pasture the livestock. [ $<\mathrm{CT} *$ otkar $=]$.
- otxart= to order to feed, pasture the livestock.
- -ox (-ök) very, just, also [-oq RI:991 Sagay, Koybal, Kacha]; andox that very one; pozox the very same; parïboghïsxan s/he also left.
- oxsan= to kiss [oqsan= RI:1002 Sagay, Koybal, oqshan= RI:1003 Kacha]; cf Sagay öksön=. [<CT *oxshan=].
- oxsandïr= to let kiss [oqsandïr= RI:1002 Sagay, Koybal].
- oxsanïs kiss.
- oxsanïs= to kiss one another [oqsanïs=RI:1002 Sagay, Koybal, oqshanïsh=RI:1003 Kacha].
- oxsanïstïr= to let oneself be kissed [oqsanïstïr= RI:1002 Sagay, Koybal, oqshanïshtïr= RI: 1003 Kacha].
- oxsas dial cf osxas similar.
- oxta= dial cf $\mathbf{u x t a}=$ to load.
- oy a low or hollow place, deepening, depression; valley [RI:969 Sagay, Kacha, Koybal]; izernîñ oyï the hollowing, the bow of the saddle [ezärdiñ oyï RI:969 Sagay]. [<CT *оoy].
- oy brownish-grey, light dun, isabel (a horse colour) [Cas84b Koybal light blue, bluish; light]; oy at an isabel horse; ax oy at a light grey horse; cf agh-oy. [<CT *oy].
- oy Samoz Kyzyl mind, spirit [RPII:660:38]. [LM oy].
- oy oh-oh!
- $\mathbf{o y}=$ to hollow out, to gouge out [RI:970 Sagay, Kacha to pierce, to transfix]; pus oy= to hew a hole in the ice; çüregîn oyïbïstï RI:970 s/he pierced his/her heart. [<CT *ooy=].
- oyanax tender, soft; touchy.
- oyba ashes. [cf Karagas oifa Cas134a].
- oybaligh having ashes.
- oyda on the back [RI:983 Sagay, Koybal, Kacha on the back, back, backwards]; añcaa attirghan añ sas-oyda tüsti the game that was shot by the hunter fell on its back; oydatöbin tüs= to stagger (of a drunk); oyda tüsti $\mathrm{s} /$ he fell on his/her back; oyda-arax tur= to stand throwing back one's head; oyda azax Sagay mole [RI:984]; oyda keldi RI:983 Koybal s/he returned.
- oydarïq RI:984 Sagay over and under.
- oydarxa= to have a fair opinion of oneself, to give oneself airs.
- oydas RI:984 Sagay on the back, backwards; örökön oydas-pardï the old woman fell on her back.
- oydas= to fall on one's back, to lean back; ol oydas-pardï s/he fell on his/her back.
- oydatamas mole; cf tisker azax, Sagay oyda azax.
- oydïr $=$ to have made a hole, to oreder to hollow out, gouge out. [ $<\mathrm{CT}$ *ooytur $=]$.
- oyïgh a sloping place.
- oyïm valley.
- oyïn game; sport; joke [oyn RI:972 Sagay, Kacha, Koybal]; futbol oyïnï football; kürkü oyïnï courtship behaviour of grouses. [ $<$ CT *oyun].
- oyïnjï playful; joker, jester [0ynt'ï RI:979 Koybal, Kacha player].
- oyïq RI:1038 Koybal the folds of clothes, the fit of clothes; oyïghï çok kep clothes that are not tight, wide and comfortable clothes.
- oyis= to hollow out, gouge out together. [ $<\mathrm{CT} * o o y u s h=]$.
- oyïx excavation, hollow, groove, depression.
- oyïx Sagay ice-hole; of tiltî.
- oyïxta= to excavate; to break off.
- oyla= to run, to race [oyl'a= RI:981 Sagay, Kacha, Koybal]; cf çügür=.
- oylaña being able to run quickle, racing-; oylaña at horse that is irrepressible ? to burst into actions in the mountains.
- oylas $=$ to run, race together.
- oylat= to order to run, race, to let run, race [0yl'at= RI:982 Sagay, Kacha, Koybal].
- oyloba shaft. [Rus ogloblya].
- oymar= to appear, to crop up from out of a hollow, pit.
- oymart = to make appear, crop up from out of a hollow, pit.
- oymax hole, hollow; depression, pit; valley [oymaq RI:987 Sagay, Kacha, Koybal, oybaq RI:986 Sagay]; xaraxtïñ oymaghï eye socket; kül oymaghï fire place (place in a yurt where the fire is lighted).
- oymaqtïg' RI:987 Sagay, Kacha, Koybal having holes, hollows, depressions.
- oyna= to play, to sport, to amuse oneself; to joke, to jest [RI:972 Sagay, Kacha, Koybal]; oynajañ nime toy; mïnañ çügürgen xan xïżil at xaz̈r çil cîli pari, xaz̈rr xuyun cîli oynap pari folk the khan riding on horseback ? the red horse runs as the swift wind and plays as the swift whirlwind; qart oynap-çadir RI:973 Sagay s/he is playing cards; quyun oynap-çadïr RI:973 Sagay a whirlwind started blowing. [<CT *oyna=].
- oynajax toy; yolka oynajaxtarï christmas tree toys; cf Sagay oynax.
- oynal= to be played (in a lottery).
- oynas play, game.
- oynas RI:977 Sagay, Koybal adultery, adulterer [oynash RI:977 Kacha]. [<CT *oynash].
- oynas= to play, sport together, to amuse oneselves; to joke, jest together [RI:977 Sagay. Koybal, Kacha, oynash= RI:978 Kacha to play together; to commit adultery].
- oynasta= Sagay, Koybal to lead a depraved life, to indulge in lust; to be involved in a love relation, to commit adultery [RI:977 Sagay, Koybal, oynashta= RI:978 Kacha].
- oynashshï RI:978 Sagay, Kacha adulterer, man or woman who sleeps around.
- oynat= to let play, sport, to let amuse; to entertain [RI:976 Sagay. Koybal, Kacha]. [ $<\mathrm{CT}$ *oynat $=$ ].
- oynax Sagay [oynaq RI:975] cf oynajax toy. [<CT *oynak].
- oynt'il' RI:979 Koybal who loves to play, player [ooyïjil Cas85a Koybal].
- ozañ ot Sagay feather-grass; Hemerocallis flava [ozañat RI:1144, ozañot RI:1144 Sagay plant that is used by the poor to wrap around the feet in winter time]; cf öleñ.
- ozari on yonder side, on the other side [ozar RI:1144 Sagay, Kacha, Koybal]; granitsa ozari on the other side of the border, over the border; ozarinda on yonder side (of the river); behind; sugh ozarinda over the river.
- ozarïx yonder side (of the river); cf oçaghïnda.
- ozarxï being on yonder side (of the river) [ozarqï RI:1145 Sagay].
- ozïmañ RI: 1147 Sagay totally, completely.
- ozïnañ: ol oz̈nañ since that time; parighan oz̈nañ turïbïsxan ?as $\mathrm{s} / \mathrm{he}$ went $\mathrm{s} / \mathrm{he}$ stopped.
- ozïr= RI:1147 Sagay, Koybal to fart. [ $<\mathrm{CT}$ *osur=].
- ozïrt= RI:1147 Sagay to cause to fart.
- ozïy Sagay Daphne mezereum (a kind of bush) [RI:1147 Sagay].
- ozup Sagay small rounded iron shoulder shovel for digging kandik (an edible plant of the lily family); cf usïp, Kyzyl oozup. [cf further Altay, Teleut, Küerük, Shor RI:1147, Tofa osuq].


## ö

- öbeke Sagay surname; ancestor, forefather [öbäkkä RI:1312 Sagay, Koybal]; öbekeñ kem? what is your surname?. [LM ebügen].
- öçä= RI:1285 Sagay to be hostile, to take revenge; ol meni öçäp-çaar $\mathrm{s} /$ he is hostile to me; cf öste $=$. $[<$ CT *Ö̈̈çe $=]$.
- öçes obstinacy, stubbornness; obstinate, stubborn; disobedient; $\boldsymbol{\text { occs }}$ pala a stubborn child.
- öçäs= RI: 1285 Sagay to become hostile towards each other, to take avenge; to mock, to make fun of. [ $<\mathrm{CT}$ *ö̈̈çesh=].
- öçeske dial on an empty stomach; öçeske im is= to take in medicine on an empty stomach.
- $\quad$ öçä $=$ RI:1285 Sagay to cause to be hostile, to incite against.
- ödä RI:1277 Kacha, Koybal high up.
- ödele $=$ to rise, to ascend; to go upstream; to grow; to flare up [0̈ödälä $=$ RI: 1278 Kacha to rise]; ib xrinde odïrtxan xuzux aghazï köölçe ödelep pari the fir which has been planted near the house grows slowly; çalïn ödelepçe the flames are flaring up. [LM ögedele $=$ ].
- ödelen= to rise, to ascend; to go upstream; to grow; to flare up.
- ödelet= to raise, to make ascend, flare up.
- ödîk boot [ödük RI:1279 Sagay, Kacha, Koybal]; pïsxax ödîk boots from the skin of the paws; cf, maymax, Sagay edik. [ $<\mathrm{CT}$ *eetük].
- ödîr= to kill, to beat to death [ödür= RI:1282 Sagay, Kacha, Koybal]; añçïlar aba ödîrgenner the hunters killed the bear; päjämni ödrä sapçañmïn RI:1279 Sagay I will beat my sister to death; cf öldîr=, Sagay üdîr=, Sagay, Koybal ölür=.
- ödîrt= to order to kill, beat to death [0̈dürt= RI:1283 Sagay, Kacha, Koybal to order to kill, to run the risk of being killed]; palanï ödürttü $R I: 1283 \mathrm{~s} /$ he ordered to kill the child; qaydïp nan-çarïm? ödürtüp salarïm! RI: 1283 how could I return? I will get killed!.
- ödîs debt; obligation [0̈düs RI:1283 Sagay, Kacha, Koybal loan, borrowing]; ödüskä RI: 1283 on loan; ödîske al= to borrow; ödîske pir= to lend. [cf CT *öte=].
- ödîstes $=$ to borrow to one another.
- ödös trachea; throat [ödäs RI:1278 Koybal, ödäsh RI:1278 Kacha]; cf tamax. [<CT *ötüsh].
- ögbe gum.
- öjek Kyzyl peg.
- öker Sagay beautiful; cf ökerek.
- ökerek beautiful; sympathetic, friendly; xaydagh ökerek porço! what a beautiful flower!; sïrayï ökerek with a beautiful, friendly face; cf abaxay, sîlig, Sagay öker.
- ökîs orphan [ökküs RI:1181 <Verbitskij Sagay, öksüs RI:1190 Sagay, Kacha, Koybal, ükküs RI: 1805 Sagay]; ökîs xal= to be left orphan; ökîs ipçî, ökîs iney widow; kün ükküs yanï Sagay north, northern side; cf dial öksîs. [<CT *ögsüz].
- ökpe lung [ökpä RI:1191, ükpä RI: 1807 Sagay]; ökpe aghïrïghlarï lung diseases; ökpeçürek liver. [<CT *öpke].
- ökpälä= RI:1191 Sagay to make angry. [ $<\mathrm{CT} * \ddot{p} p k e l e=$ to be angry].
- ökpelen= to take offence, to feel hurt, to be irritated, to be angry, indignant with, to fly into a rage; of horses to be fiery, agitated; sin îdi teenîme ökpelenme don't feel offended about what I said; inîste adïbïs ökpelenîbîsken on the mountain slope, our horse got agitated.
- ökpelendîr= to offend, to hurt, to irritate, to annoy, to make angry; to agitate (a horse).
- ökpelenîs offense, irritation, annoyance, agitation.
- ökpelenîs= to offend, hurt, irritate, annoy one another, to be angry at one another; of horses to be agitated.
- ökpelenjîk touchy, being easily offended, hurt, annoyed; fiery, ardent.
- ökpelîg having lungs, lung-; touchy, being easily offended hurt, annoyed; fiery, ardent [ökpälig' RI:1191, ükpälîg' RI:1807 Sagay irascent]; ökpelîg kîzî a fiery person, ökpelîg at a fiery horse. [ $<\mathrm{CT} * \ddot{p}$ pelig].
- ökpen Sagay vermilion, crimson, scarlet; cf aalay.
- öksîren= to become an orphan.
- öksîret= to make an orphan.
- öksîs dial cf ökîs orphan.
- öksön= RI:1188 Sagay to kiss; aqsïnan öksönüp-çadïr s/he kissed him/her on the mouth; cf oxsan=.
- öksös RI:1188 Sagay alike; tasqïl öksös alïp keldi a hero like a mountain came.
- öktem fiery (of horses); öktem at a fiery horse; cf dial omax. [<CT *öktem].
- öktemne= to burst, leap to the front.
- öktemnes= to burst, leap to the front together.
- öktemnet= to order to burst, leap to the front.
- öktänis= RI: 1182 Sagay to imitate one another; cf ötkîn=.
- öl humidity, wetness; humid, wet [ööl RI:1246 Sagay, Kacha, Koybal, üül RI:1845
 *ӧ̈l].
- öl= to die [RI:1246 Sagay, Kacha, Koybal, ül= RI:1845 Sagay, Koybal]; ölgen kîẑ a dead person, corpse. [ $<\mathrm{CT} * o ̈ l=]$.
- ölbes immortal; anïñ adï xajan daa ölbes his/her name will be immortal forever.
- öldîr= $c f$ ödîr= to kill. [ $<\mathrm{CT}$ *öldür $=]$.
- ölen Sagay fry, young fish; cf ülen.
- öleñ feather-grass; Hemerocallis flava; cf Sagay ozañ ot. [<CT *öleñ].
- ölîg dead; lifeless [ölüg' RI:1250 Sagay, Koybal dead; calm (of the weather), Kacha death]; ölüg'g'ä d'etti RI:1250 Kacha s/he has to die. [<CT *ölüg].
- ölîm death [ölüm RI:1251 Sagay, Kacha, Koybal]; ölîmneñ al-xal= to save from death; ölemî çox immortal. [<CT *ölüm].
- ölîmnîg dead; ölîmnîg palïgh deadly wound; ölîmnîg çir place where one's life is in danger. [ $<\mathrm{CT}$ *ölümlüg].
- ölîs= to be busy, occupied, troubled, concerned with.
- öljes a species of fish, Misgurnus fossilis (Rus pishchuxa, urjup).
- ölle= to make wet, to soak; to sprinkle, to wash; to irrigate, to water [0̈öle= RI: 1246 Sagay, Kacha, Koybal to make wet, to moisten]; kip-azax ölle= to soak the washing; çir ölle= to water the land.
- ölles= to make wet, sprinkle, wash, water together.
- öllet= to order to make wet, to have sprinkled, washed, watered.
- öllîg wet, humid.
- ölür= RI:1250 Sagay, Koybal cf ödîr= to kill. [ $<\mathrm{CT}$ *ölür $=]$.
- öme with joint forces, conjointly; ömeneñ küres= to fight conjointly.
- ömekte= RI:1313 Koybal cf nîmekte= to crawl.
- ömele= to overpower, to conquer with joint forces, conjointly. [?cf LM ömüle=].
- ömelet= to subject to a massive attack.
- önenneñ all of a sudden, for no reason at all.
- önetîn intentionally, especially, purposely, on purpose, with the purpose, intention; sirerneñ çooxtazargha min önetîn kildîm I have come with the purpose of talking with you.
- öñ colour, tint, tinge, shade [üñ RI:1814 Sagay, Koybal]; öñ-pazï multicoloured, variegated; diverse, various; öñ-paz̈̈ porçolar all kinds of flowers; öñ-paz̈ çazaghlïgh having all kinds of adornments, decorations. [ $<\mathrm{CT} * \ddot{n} \tilde{n}$, cf also CT *öñi].
- öñde Sagay ambush [öñdä RI:1207 Sagay, Koybal].
- öñdek Cas86b, Cas164a Koybal short woman's dress with a border.
- öñdele= to lie in ambush; to steal up to, sneak up to; to peep in, glance in, to peer; to scrutinize, observe closely; to go imperceptibly, bent down [äñdälä= RI:1207 Sagay, Koybal]. [cf Shor öñ = RI:1203, Shor, Kuu öñdül= RI:1209, Teleut, Kumandy öñüle= RI:1205].
- öñdelet $=$ to order to lie in ambush, steal up to, peer, scrutinize, go imperceptibly [öñälät= RI:1207 Sagay].
- öñdî= to steal up to, sneak up to while bent down; cf Sagay üñde=.
- öñmen collar-bone, clavicle. [<CT *ömgen].
- öñnen= to flower, to bloom; to flourish, prosper; cf dial öñẑ=. [<CT *öñlen=].
- öñnendîr= to cause to flower, flourish.
- öñnenîs bloom, blossoming, flourishing.
- öñnîg having a colour, tint, tinge, shade; blooming, in one's prime [üñnüg' RI:1815 Sagay, Koybal]; xïzil öñnîg red coloured; pasxa-pasxa öñnîg multicoloured; sïrayï öñnîg of blooming appearance, in the pink of health. [<CT *öñlüg].
- öñ̃̃й= dial cf öñnen= to flower.
- öök peritoneum of an animal's skin (the line along which the knife cuts when sliding open the skin of the belly). [?cf LM öjüke].
- öökte= to slide open the skin along the middle line of the belly of a slaughtered animal. [?cf LM öjükele=].
- öön main, basic, fundamental, principal, foremost, most important, large; öön zakon basic law; öön predlojeniye main clause; cf üün.
- öön Cas87a, Cas166b Koybal the space in between (lit. large intestine); önene to the space in between; öneneñ from the space in between.
- öör herd, flock [ö̈r RI:1217 Koybal, üür RI:1824 Sagay, Koybal]; cf ör. [<CT *ögür].
- örrçîlìg cheerful, joyous. [<CT *ögrünçlüg].
- ööre friend, pal.
- ööre Sagay up, upwards, above [örä RI: 1217 Sagay, Koybal, Kacha]; örä turghan çayaçï RI: 1217 Sagay the Creator who is above.
- öörele= dial cf ö̈rle= to rise.
- $\quad \mathbf{0} \mathbf{o ̈ r l e}=(\sim \ddot{\mathbf{o r l}}=)$ to rise, to ascend, to climb, to gain height; to go upstream; Verbitskij of the sun to rise high up in the sky [örälä= RI:1219 Sagay, Kacha, Koybal]; kün sïghïz̈nañ parïp, kün öörleze le kiliñer go with the rising of the sun, come [back] only if the sun is high up (at noon); cf dial öörele $=$. [ $<$ CT *öörle $=$ ].
- öörlen= of animals or birds to assemble in flocks or groups. [<CT *ögürlen=].
- öörlen= to rise, to ascend, to climb, to gain height; of the sun to rise [örlän= RI:1233 Sagay]; kün öörlenip sïxtï the sun rose [RI:1233]. [<CT *ö̈̈rlen=].
- öörlet= to raise, to order to ascend, climb [örlät= RI:1233 Sagay, Koybal].
- öörlîg having a herd, flock. [<CT *ögürlüg].
- öös Sagay thorax [üüs RI:1877 Sagay, Koybal, üüsh RI: 1903 Kacha trachea]; öözîninñ axsï the hollow in the pit of the stomach; $\mathbf{\text { öss}}$-tartïs a coughing disease. [ $<\mathrm{CT} * \ddot{\text { önü̆ }}$ ].
- ööt gall, bile; gall bladder [öt RI: 1260 Sagay, Kacha, Koybal, üt RI:1862 Sagay, Koybal, Kacha]. [ $<\mathrm{CT}$ *ö̈t $]$.
- ööttîg having gall, bile [öttüg' RI:1274 Sagay, Kacha, Koybal proud, üttüg' RI:1868 Sagay, Koybal smart, wise, ö̈̈tïx Cas87a Koybal proud, courageous].
- ööx Koybal Cas86b a string instrument.
- ööy step- [RI:1173, üüy RI:1800 Sagay, Kacha, Koybal]; ööy ije, üüy ijä stepmother; ööy paba, üüy aba stepfather; ö̈̈y ool stepson; ööy xïs stepdaughter; ööy pala, üüy pal'a stepchild. [ $<\mathrm{CT}$ *ögey].
- ör herd (of horses); cf ö̈r.
- ör= RI:1217 Sagay, Kacha, Koybal to plait. [ $<$ CT *öör $=$ ].
- örbekey butterfly; kapusta örbekey cabbage white butterfly.
- örbele $=$ to embroider in satin-stich.
- örbelet $=$ to order to embroider in satin-stich.
- ördür= RI:1239 Sagay, Kacha, Koybal to have plaited, to order to plait.
- örägî RI:1219 Sagay, Kacha, Koybal being above.
- öreken Sagay old woman, grandmother [öräkkän RI:1219 Sagay, Kacha, Koybal]; cf iney.
- öreme cream on the milk; cf örîñme. [LM örüme].
- örge palace, the house of a hero [̈̈rgöö RI:1230 Sagay, Kacha, Koybal, ürgää RI:1839 Sagay, Koybal]; ax örge a fairy-tale palace. [LM örge].
- örge dial cf örke gopher.
- örge odï mirage.
- örgele $=\operatorname{dial}$ cf $\mathbf{0}$ rkele $=$ to hunt for gophers.
- örgen pole [RI:1229 Kacha, Koybal, örgön RI:1230 Sagay, Kyzyl]; cf Sagay, Koybal özek. [?<CT *örgen].
- örgen roe, spawn, caviar; cf üzürgen.
- örgenne $=$ to make an enclosure or fence using poles.
- örgennet= to order to make an enclosure or fence using poles.
- örîn= to be glad, happy [ürün= RI:1834 Sagay, Koybal, Kyzyl]; çaxsï xabar istîp, örînçe s/he was glad having heard good news; cf Sagay ürîn=. [<CT *ögrün=].
- örîndîr= to make glad, happy [üründür= RI:1834 Sagay, Koybal, Kyzyl]; cf Sagay ürîndîr=. [ $<\mathrm{CT}$ *ögründür $=$ ].
- örînîs gladness, joy, happiness; ulugh örînîs great joy. [<CT *ögrünç].
- örînîs= to make one another glad, happy.
- örînîstîg glad, joyful, happy; örînîstîg xabar joyful news; örînîstîg çurtas a happy life.
[<CT *ögrünçlüg].
- örîñmejek Sagay [örüñmejek RI:1225 Sagay] cf îrîmjîk spider. [<örümçik].
- öriñ̃me sour cream; cream on the milk; cf öreme.
- örîñmelîg Sagay having sour cream; öriñmelîg çay tea with sour cream.
- örke gopher, ground-squirrel, suslyk [ürkä RI:1836 Sagay, Koybal]; soyañ ürkäzî RI: 1836 marmot; cf dial örge.
- örkele $=$ to hunt for gophers; cf dial örgele=.
- örkü RI:1228 Sagay being above.
- örle= cf öörle= to rise.
- ört fire, forest fire, flames [RI:1228 Sagay, [ürt RI:1842 Sagay, Koybal]; çadz̈za ört köyçe fire is burning on the plains. [ $<\mathrm{CT} * \ddot{o} r t]$.
- $\quad \mathbf{0} \mathbf{r t e}=$ to burn, to scorch (something), to set fire to, to set on fire; xazan örte $=$ to burn the cauldron; cf Sagay ürte=, köydîr=. [ $<\mathrm{CT}$ *örte=].
- örteg the act of setting fire to something, arson.
- örtek duck [ödrek RI: 1284 Kacha, Koybal, öterek Cas87a Koybal]; irgek örtek drake, male duck; tîzî örtek female duck; örtek palazï duckling; çazï örtegî, sas örtegî wild duck; xol örtek domesticated duck; kögîn örtek grey, bluish duck; sus örtek pochard (Rus kroxal'); xara örtek loon, diver; cf Sagay ürtek. [<CT *öörtek].
- örtekte= to hunt for ducks.
- örtektes $=$ to hunt together for ducks.
- örtektet= to order to hunt for ducks.
- örtel= to be burning, scorching, to be on fire. [ $<$ CT örtel=].
- örteñ ay Cas87a Koybal (speech of Kondakov) name of a month.
- örtes burning, scorching.
- örtes= to to burn, scorch, set fire to something together. [ $<\mathrm{CT}$ *örtesh $=]$.
- örtet= to order to burn, scorch (something), set fire to, set on fire. [<CT *örtet=].
- örümjik RI:1227 Sagay, Koybal, örümt'ik RI:1226 Kacha cf îrîmcîk spider.
- örüñ (~ üren) Sagay the butt end of an ax [RI:1224 Sagay, Koybal, ürän RI:1828 Koybal].
- ös vengeance, revenge [RI:1290 Sagay, üs RI:1877 Sagay, Koybal, üüsh RI: 1903 Kacha, $K y z y l] ;$ ös nandïr= to take revenge; ös nandïrïgh vengeance. [ $<\mathrm{CT} * \ddot{\partial}$ ö $\subsetneq$ ].
- ös= to grow, to grow up. [<CT *ös=].
- öskä RI:1294 Sagay strange [üskä RI:1879 Sagay other]. [<CT *özge].
- öskî goat [üskä RI:1879 Sagay]; öskî xuçazï a billy-goat; öskî palazĩ kid; öskî çilli year of the goat. [<CT *eçkü].
- öskîleñ tall, stalwart, high; growing, developing quickly; öskîleñ pala a child that grows quickly.
- öskîr= to rear, to raise, to bring up; to grow, to yield, to sprout, to germinate; palalar öskîr= to rear children; çaxsï urojay öskîr= to yield a good harvest; üren azzin öskîr= to grow grain.
- öskîrt= to order to rear, raise, grow, yield.
- öste= to moan, to groan [̈̈stä= RI:1297 Sagay, Kacha, Koybal to sigh, üüstä= RI:1884 Sagay, Koybal to moan].
- östä= RI:1298 Sagay to hate, be hostile, take revenge [üstä= RI:1883 Sagay, Koybal]; cf öçe. [from ös, or cf LM ösle=].
- östeg moan, groan.
- östes moaning, groaning.
- östes= to moan, groan together.
- östet= to cause to moan, groan [östät=RI:1298 Sagay].
- östät= RI: 1298 Sagay to incite hostility.
- östü Cas87a Koybal bone of the upper arm.
- östüg' RI:1298 Sagay revengeful, hostile, hating [üstüg' RI:1886 Sagay, Koybal]. [<CT *ööçlüg].
- öshtüg Shor enemy, foe; cf ï̈rjï.
- öt RI: 1260 <Verbitskij Sagay, Koybal pupil of the eye.
- öt= to go through, to penetrate, to permeate [üt= RI:1862 Sagay, Koybal, Kacha]; soox ötip pardï the cold penetrates [me]. [ $<\mathrm{CT} * \ddot{\partial} t=$ ].
- ötîg piercing, shril, strident, sharp; ötîg soox piercing cold; ötîg tabïstïgh having a shril voice; ötîgh xaraxtïgh having piercing eyes; ötîg tîlîg having a sharp tongue; ötîg p'esa a keen piece. [? < СT *ötüg].
- ötîk= to get wet, to soak; ötîk-pardïm I got soaked through. [ $c f \mathrm{CT}$ *ölit=].
- ötîktîr= to make wet, to soak.
- ötîre (ötre) through, over, across; püür köksîn ötîre attïrghan the wolf was shot through its chest; ötire tus-par= to come through; ötire körinçetken suleyke transparent glass. [ $<\mathrm{CT}$ *öt $(\ddot{u}) r \ddot{u}]$.
- ötîrke= to give the impression to see or know everything.
- ötîrkees chatterbox, windbag; know-all.
- ötkîn smart; reckless; pushful [ötkün RI:1269 Sagay piercing, sharp]; tiñ ötkîn reckless, pushful; a pushful, intrusive person, sly-boots, dodger, sly old fox.
- ötkîn= to imitate, to mimic; to tease [öktän= RI:1182 Sagay]; magha ötkînçe he imitates, mimics, teases me. [ $<\mathrm{CT} * \ddot{\partial}$ tkün $=$ ].
- ötkîs hole.
- öttäk RI:1274 Sagay dung; diarrhoea. [<CT *ötkek].
- öttäktä= RI:1274 Sagay to have diarrhoea.
- öttîr= to order to go through, penetrate, permeate [üttür= RI:1868 Sagay, Koybal, Kacha, ööter=Cas87a Koybal]. [<CT *öt (t)ür=].
- öyzrä= RI:1176 <Verbitskij Sagay to slumber, to take a nap.
- öyzräs= RI:1176 Sagay to slumber, to take a nap.
- özek Sagay, Koybal pole [özäk RI:1300 Sagay, Koybal]; cf örgen.
- özelîs melancholy, yearning, anguish.
- özelîstîg melancholy, sad, sorrowful; özelîstîg ün a sorrowful voice.
- özen narrow gully; ravine. [<CT *özen].
- özen core, pith, heart [özän RI:1301 Sagay, özön RI:1302 Kacha, Koybal]; aghastĩñ özenî the core of a tree; karandash özenî the core of a pencil; sîs özenî the core of a furuncle. [ $<$ CT *Özen].
- özennîg having a core, pith, heart.
- özennîg cut with ravines; pu arada özennîg çirler this place here is cut with ravines.
- özîk= to be or become hungry; özîgîbîstîm I have become hungry.
- özîktîr= to cause to be hungry.
- özîm plant; growth (of a plant).
- özögîs hunger.
- uça Sagay back, spine; the loins, hind part of an animal [RI:1721 Sagay, ut'a RI:1638 Koybal, Kacha hind part of a horse]; cf argha. [<CT *uça].
- uçī-pazï çox cf uzï-pazï çox endless.
- uçir= to put out, to blow out (fire, light). [cf CT *öçür=].
- uçir= dial to cause to fall, drop, to fell; cf Sagay uzur=.
- uçirt= to order to put out, blow out (fire, light).
- uçra= to meet. [LM ucira=].
- uçras meeting.
- uçras= to meet one another.
- uçrastïr= to give the opportunity to meet one another.
- uçrat= to let meet, to give the opportunity to meet.
- uçu= to get frost-bitten; to freeze, to feel cold, to suffer from cold; $c f \ddot{\mathbf{u}} \mathbf{z} \mathbf{u}=$. $[c f \mathrm{CT}$ *uçguk cold].
- uçughïs flight, the act of flying [uçughush RI:1724 Sagay]; pözîk uçughïs a high flight.
- uçughïs= to fly together.
- uçux chaff. [cf CT *uçuk].
- uçux end of a thread [uçuq RI:1724 Sagay, ut'uq RI:1639 Koybal, Kacha]. [LM ucig].
- uçux= to fly, to fly up [uçuq= RI:1724 Sagay, ut'uq=RI: 1638 Koybal]; uçughïbïs= to fly off [RI:1724]; qus uçuq-çadïr RI: 1724 the bird is flying; uçux kil= to come flying.
- uçuxta= to make pointed (of a thread so as to put it through a needle), to pass a thread through a needle, to thread a needle [uçuqta= RI:1724 Sagay, ut'uqla= RI: 1639 Koybal, Kacha]; cf usta=.
- uçuxtïgh having chaff, with chaff.
- uçuxtïgh threaded (of a needle) [ut'uqtïg' RI: 1639 Koybal, Kacha].
- uçuxtïr= to make fly, to let fly (a bird) [uçuqtïr= RI:1724 Sagay, ut'uqtûr= RI:1639 Koybal, Kacha].
- uçxan lightly, thoughtlessly; playful, frolicsome.
- udaa frequent, often; ol pîste udaa poladïr s/he is often at our place. [LM udagha].
- udur opposite, in front, contrary [RI:1713 Sagay, udra RI:1715 Sagay, Koybal, Kacha]; udur çil ürçe a contrary wind is blowing; udra salqïn RI: 1715 Sagay a contrary wind, head-on wind; alardiñ udra çanïnda RI:1715 Sagay at the opposite side; udur çügür= to run towards, to run to meet; udra pardïm RI: 1715 Sagay I went to meet him/her; udra attandï $R I$ : 1715 Sagay s/he rode to meet him/her; udra-sïq-partïr RI:1715 Sagay $\mathrm{s} /$ he threw him/herself on him/her; udra ïsqan kizi RI: 1715 Sagay a person sent to meet; udur-tödîr opposite one another [udur-dödür RI:1714 Sagay, Kyzyl to opposite sides]; udur çooxta= to object, to raise an objection; aa udra sös aydïp-tro RI:1714 Sagay s/he started objecting him/her. [<CT *utru].
- udurla = to meet [RI:1714 Sagay Koybal to meet; to object]; çasxï tarïghnï mañat udurla $=$ to get well prepared for the the spring wheat.
- udurlagh meeting.
- udurlan= to oppose, to resist. [ $c f \mathrm{CT}$ *utrulan=].
- udurlas resistance, objection.
- udurlas= to meet one another; to oppose, to object; to be prepared for a mutual attack [RI:1714 Sagay to meet].
- udurlastïr= to order to meet, oppose, prepare for an attack.
- udurlat= to let meet.
- uglaba Sagay shaft [ughlaba RI:1623 Sagay, Kacha, uglama RI:1623 Koybal]. [Rus ogloblja].
- ugh= to rumple, to crumple, to press, to knead [uu= RI:1591 Sagay, Koybal, Kacha to pulverize; to close the eyes tightly]; tuuptï uupsal= to press leather. [CT *ub=].
- ugh= dial to fade, to wither [ug'= RI:1616 Sagay, uñ= RI:1623 Koybal]; cf oñ=.
- ughaa very; ughaa çaxsï very good; cf Sagay unañ, dial oghaa. [LM oguga].
- ughus Sagay sweepings, dust; cf söp, Sagay umus.
- ughus= Shor to report, to let know, to inform, to announce [RI:1619 Sagay, Koybal, Kacha]. [<CT *ukush=].
- ughusta= Sagay to scatter rubbish, dust; cf $\mathbf{\text { söpte}}=$, Sagay umusta $=$.
- ughuza= RI:1620 Sagay, Koybal to crumble into small pieces.
- ughuzal= RI: 1620 Sagay to be crumbled into small pieces.
- ul= Sagay [RI: 1674 Sagay, Koybal] of ulu= (of dogs, wolves) to howl.
- ula= to point to with the finger; to take aim at.
- ula= Sagay, Koybal $[R I: 1676]$ cf ulastïr= to lengthen. $[<$ CT *ula $=]$.
- ulaar= to rave; to talk in one's sleep; to be a sleepwalker.
- ulagh Sagay cart [ulag' RI: 1676 Sagay, Koybal, Kacha]. [<CT *ulag].
- ulagha foundation, base of the yurt.
- ulaghçï Sagay carter [ulag'jï RI:1680 Sagay, Koybal, Kacha].
- ulag'la= RI:1681 Sagay, Koybal, Kacha to transport by cart.
- ulam more, still more, quite [RI:1687 Sagay, Koybal]; ulamox xorïxxan s/he was even more afraid; at ulamox kîsteptîr the horse neighed even more, at ulam kishtäp-tî RI: 1688 the horse kept on neighing; ulam tiin RI: 1687 more; ulam aydas RI: 1687 more and more; ulam sayïn RI:1688 every time, continiously; ulam qara RI:1688 ?. [LM ulam].
- ulam Kyzyl haystack.
- ularsï= dial to feel tired, weary, fatigued; cf aarsï=.
- ulastïr= to lengthen, to make longer; to extend, to prolong; to join, to put together, to connect, to tie the ends together, cf Sagay, Koybal ula=. [cf CT *ulash=].
- ulastïra in single file, one after the other.
- ulastïrïgh lenthening, joining, connecting.
- ulastïrïl= to be lengthened, joined, connected.
- ulastïris= to lengthen, join, connect together.
- ulastïrt= to order or allow to lengthen (e.g. sleeves), join, connect.
- ulay big, large.
- ulghaçaq RI: 1699 Sagay of olghaçaq small boy.
- ultuñ sole (foot, shoe) [RI:1700 Sagay, Koybal, Kacha, ulduñ RI:1701 Sagay]. [<CT *ultuñ].
- ultur= to put a sole underneath a boot or shoe.
- ulturux inner sole in a boot or shoe [ulturuq RI:1700 Koybal, Kacha inner sole of grass].
- ulu= (of dogs, wolves) to howl [ula= RI:1675 Kyzyl]; cf Sagay ul=. [<CT *uulï=].
- ulugh big, large, great; elderly [ulug' RI: 1695 Sagay, Koybal]; ulughdañ ulugh biggest, largest; tiiñ ulugh very big, huge; ulugh çastïgh overgrown; ulugh omalïgh with strong facial traits; ulugh abam Sagay grandfather; iñ ulugh eldest; ulugh xarïndaz̈m my eldest brother; ulugh pis Russian oven; ulugh xarïn stomach; ulugh tïn= to breathe deeply, to sigh; ulug ezirdî RI: 1695 Sagay s/he was very drunk; ulug köglädî RI:1695 Sagay s/he sang loudly; ulug' qïrlas ay RI: 1695 Sagay name of a month. [<CT *ulug].
- ulughaat = (of a wound) to ache; of a disease to grow worse; to live to old age; ulughaatparghan kîzi a person having lived to old age.
- ulughla= to consider great, to honour, to respect [ulug'la= RI: 1695 Sagay, Koybal]. [ $<\mathrm{CT}$ *ulugla $=$ ].
- ulug'lal= RI:1695 Sagay, Koybal to be honoured, respected.
- ulug'lan= RI: 1695 Sagay, Koybal to consider oneself big, to bragg.
- ulughlat= to let honour, respect.
- ulughz̈ras proud, pompous; arrogant man.
- ulughzirras $=$ to put on airs, to pride oneself on.
- ulus people, nation; çiit ulus youth, young people; cf çon. [ $<\mathrm{CT}$ *ulush].
- ulus= to howl together. [ $<\mathrm{CT}$ *ulish $=$ ].
- ulut= to cause to howl. [ $<\mathrm{CT} * u l i ̈ t=]$.
- umax dial cf nïmax tale.
- umdu= dial $[R I: 1795$ Sagay $]$ cf undu= to forget.
- umïrt Kyzyl cf nïmïrt bird cherry.
- umju feeding bottle [RI:1797 Sagay, umt'u RI: 1794 Koybal, Kacha]. [LM ubuzi].
- umjula $=$ to feed with a feeding bottle [RI:1797 Sagay].
- umjulat= to let feed with a feeding bottle.
- umus RI: 1794 Sagay sweepings, dirt; cf ughus, söp.
- umusta= RI:1794 Sagay to make dirty; of ughusta= .
- umusqa RI:1794 Sagay chip.
- umzan= RI:1798 Sagay to wish, to want, to strive for, to ask for, to request; to put to work; to promise. [cf CT *um=].
- un flour [RI:1639 Sagay, Koybal, Kacha]; pughday un wheat flour; un xabï flour bag. [ $<\mathrm{CT}$ *uun].
- una= dial cfïna= to agree.
- unal= to be broken, crushed, shattered, scattered; çolgha unal-pardïm I felt jaded on the journey.
- unañ Sagay of ughaa very.
- unat= to break, crush into small pieces, to shatter, to scatter.
- unax small, fine [unnaq RI:1645 Sagay, Koybal fine, finely ground]; unax drob' decimal (fraction).
- undar dial very; undar köp very much; of ughaa.
- undu= to forget [uñdu= RI:1627 Sagay, unut=RI:1643 Koybal, umut= RI:1794 Sagay]; unduba don't forget; undubas künner unforgetable days; cf dial umdu=. [<CT *unït=].
- undul= to be forgotten [uñdul= RI: 1627 Sagay]; xajanox undul-parghan it was long forgotten.
- undut= to let forget; cf Koybal unuttûr=.
- undutçï forgetful.
- unnugh: unnugh nime çoghïl there is nothing good in him/her/it.
- unuttûr= RI:1644 Koybal to let forget; cf undut=.
- uñnat=RI:1626 to make aware of, to let know; cf oñna=.
- ur RI:1647 Sagay, Koybal, Kacha swelling, tumour. [LM ur].
- ur= to scatter, to strew, to sprinkle, to pour (out), to spout, to cast [RI:1647 Sagay, Koybal, Kacha]; as ur= to strew grain; sugh ur= to pour water.
- ura= RI: 1650 Sagay to come to an end, to break in two, to break.
- urdïr= to order to scatter, sprinkle, pour out, cast.
- urïl= to be scattered, sprinkled, poured out, cast.
- urïs the act of scattering, sprinkling, pouring out, casting.
- urïs= to scatter, pour, cast together.
- urnûstûr= RI:1668 Sagay, Koybal, urnûshtûr= RI: 1668 Kacha to cause to bump into one another, hit upon one another.
- urok exercise; ol aghaa çaxsï urok polghan that was a good exercise for him/her. [Rus urok].
- ursen Sagay water rat [ursan RI: 1672 Sagay]; cf ustan.
- urûl= RI: 1663 Sagay, Koybal to be beaten, hit; to be put on (e.g. saddle). [ $<\mathrm{CT}$ *urul=].
- urun= to bump, strike, knock, dash, run against; to meet by chance, to run into, to hit upon [RI:1659 Sagay, Koybal, Kacha]; çibärgä alïpqa oq urun-çadïr RI:1661 Sagay the arrow hit the twenty heroes; tegirgä çazz̈n urundï RI:1661 Sagay flames reached up to the sky; alïp öl'gän t'ergä urun-t'adïr RI: 1661 Kacha s/he came to a place where a hero had died. [ $<\mathrm{CT}$ *urun $=]$.
- urundïr= to order to strike or push against [urundûr= RI:1662 Kyzyl to hit upon].
- urunïs collision; meeting; contact
- urunïs= to bump into one another, to hit upon one another, to meet by chance [urnûs= RI: 1668 Sagay, Koybal, urnûsh= RI: 1668 Kacha]; toghus kiik urnûshtû $R I: 1668 \mathrm{~s} / \mathrm{he}$ ran into nine deer.
- urunjax sudden disease, illness. [cf CT *urunçak].
- urus Kyzyl, Sagay fight; battle; quarrel [urûs RI:1663 Sagay, Koybal]; cf tudïs. [<CT *urush].
- urus $=$ Kyzyl, Sagay to fight, battle, quarrel with one another [RI:1663 Sagay, Koybal]; cf tudïs=. [<CT *urush=].
- urusxax Kyzyl, Sagay pugnacious fellow, tease, bully [urusqaq RI:1664 Sagay, Koybal, urushqaq RI: 1665 Kacha]; cf tudïsxax.
- urux Sagay lasso, lasso pole [RI:1658 Sagay, Koybal, Kacha]; cf arghamjï. [<CT *uruk rope, or $<\mathrm{CT} * u k r u k$ lasso (pole)].
- uruxta= to catch a horse with a lasso pole [uruqta= RI:1659 Sagay, Koybal, Kacha]; uruqtap aldï $R I: 1659 \mathrm{~s} /$ he caught with a lasso pole; cf $\mathbf{i r a x t a}=$.
- us master; skillful; timîr uzï smith; aghas uzï carpenter. [ $<\mathrm{CT}$ *uuz].
- us end, end point, tip [RI:1741 Sagay]; uçïnda at the end; azax uçïnda pas-çör s/he walks on tiptoes; aghas uçu crown of a tree. [ $\left.<\mathrm{CT} *_{u c ̧]}\right]$.
- us= (of the fire) to go out, die out; to become dim; çiltïstar pïzĩñnaz̈p, uçïp parçalar the stars twinkle and become dim. [ $c f$ CT $* \ddot{\partial} \subset \subset=]$.
- us= dial to fall, to drop [uçu=RI:1723 Sagay]; cf $\mathbf{\text { añdar }}=$. [ $<\mathrm{CT} * u c ̧=]$.
- usïp Sagay of ozup small shovel for digging plants.
- usta= to sharpen (e.g. stick, pencil) [RI:1750 Sagay]. [< *uuçla=].
- usta= to lead, to guide.
- ustagh-pastagh guidance.
- ustaghjï leader, guide.
- ustal= to become sharp (of e.g. stick, pencil).
- ustan water-rat [RI:1751 Sagay, Koybal]; cf Sagay ursen.
- ustañna= to pry, to poke one's nose into.
- ustas= to sharpen together (e.g. sticks, pencils).
- ustat $=$ to order to sharpen (e.g. sticks, pencils).
- ustat= to have managed; kizek ottï ustat= to have the hay stacked managed.
- ustay= to prick up one's ears; to pout one's lips.
- ustayt $=$ to cause to prick up one's ears, to cause to pout one's lips.
- ustïgh sharp, pointed [ustûg' RI:1750 Sagay]; ustïgh-pastïgh pointed; ustïgh salaa index-finger; ustûgh qol RI:1753 Sagay, Koybal index-finger. [<CT *uuçlig].
- ustûg' RI: 1753 Sagay, Koybal artistic, skilfully done.
- ustux Sagay [ustughun RI: 1753 Sagay] of tîzek knee. [<CT *udluk].
- usqar= RI: 1747 Sagay to take someone on the back of one's horse.
- usxas= (of two people) to sit or mount on a beast of burden, to sit on a horse behind someone [usqas= RI:1747 Sagay, Koybal]; kistîmzer usxas go sit behind me (on the horse). [<*uçkash=].
- usxastïr= to seat or let mount (two people) on a beast of burden, to order to sit on a horse behind one [usqartïr= RI:1748 Sagay to take someone on the back of one's horse].
- usxum Sagay of muksun onion. [cf CT *oskun].
- usxun= to wake up, to awaken [usqan= RI:1747 Sagay, Koybal, Kacha, usqun= RI: 1748 Kacha]. [ $<\mathrm{CT}$ *odgun= ~ *odgan=].
- usxur= to wake up someone [usqar= RI:1747 Sagay, Koybal, Kacha, usqur= RI:1748 Kacha]. [<CT *odgur= ~*odgar $=]$.
- ut= to win, to gain (in a game, bet); to beat (in a game) [RI:1703 Sagay, Koybal, Kacha]. [ $<$ CT * $u t=$ ].
- utïgh prize, gain, winnings; kilkîm utïgh large prize $c f$ utïs, Kyzyl utxush.
- utïs prize, gain, winnings.
- uttir= to lose, to let someone win (a game) [uttur= RI:1710 Sagay, Koybal].
- uttirrïs loss.
- uttïrïs= to lose together.
- uttïrt= to cause to lose.
- utux Sagay well, spring, source.
- utxush Kyzyl of utïgh prize, gain, winnings.
- uuja (< ulugh ije) paternal grandmother; uujañ grandmama; cf Sagay ülje.
- uul= to be or become crumpled [RI:1675 Sagay to clench]; ikki qolïn uulucirc;p çadïr $R I: 1675 \mathrm{~s} /$ he clenched both his/her hands.
- uul= to fade, wither.
- uura= to wear out, to be used up (e.g. shoes).
- uustan $=$ to use foul or bad language. [ $<\mathrm{CT} *$ agizlan $=]$.
- uustanjïx foul-mouthed person, ribald.
- ux bullet, arrow [oq RI:988 Sagay, Kacha, Koybal]; ux teñdî s/he was hit by a bullet; pîstîg ux folk an arrow with an iron tip; ux-tar hunter's supplies; ux çillan loach (a fish); oq kiren RI:990 Sagay goose-foot (a plant). [ $<\mathrm{CT} * o k]$.
- ux sock, stocking [uq RI:1606 Sagay, Koybal, Kacha felt stocking].
- ux= dial to hear, to listen; to understand [uq= RI:1606 Sagay, Koybal, Kacha]; sös uxpas disobedient; cf is=. [<CT *uk=].
- uxanjï watchfull, alert.
- uqanjïl RI:1607 Sagay soothsayer [uqqanjïl RI:1607 Sagay].
- uxsum Sagay [uqsum RI:1615 Sagay, Koybal, Kacha] cf muksun onion.
- uxta= to load, to charge (gun, rifle); mïltïx uxta= to load, charge a gun, rifle; cf dial oxta=.
- uxtal= to be loaded, charged (of a gun, rifle); uxtalghan mïltïx loaded gun.
- uxtïgh loaded, having bullets. $[<\mathrm{CT} * o k l u g]$.
- uya nest [RI:1628 Sagay, Koybal, Kacha, Kyzyl]; xus uyazï bird's nest; tañax uyazï coop, hen house; aday uyazï kennel; xïmïsxa uyazï ants' nest; aarlar uyazï bees' nest; uya pas=. $[<\mathrm{CT}$ *uya].
- uya Sagay joint [RI: 1628 Sagay, Koybal, Kacha joint; generation]; çetti uya töönçä (tögünçä) RI:1628 until the seventh generation; cf çüs.
- uyadïs shame; embarassment; cf omar.
- uyala= to build a nest, to nest [RI:1630 Sagay, Koybal, Kacha]. [ $<\mathrm{CT}$ *uyala=].
- uyalan= to build a nest for oneself.
- uyalas= to build a nest together.
- uyalat= to have build a nest.
- uyan $c f$ uyañ weak.
- uyañ (~ uyan) weak, faint, feeble; scanty, poor; xarax uyañ poor eyesight. [LM uyan].
- uyat shame, conscience [RI:1631 Sagay, Koybal, Kacha]; uyadï çox shameless, without a twinge of conscience. $[<\mathrm{CT} * u y a t]$.
- uyat= to be ashamed [RI:1631 Sagay, Koybal, Kacha]. [<CT *uyat=].
- uyatçï bashful, shy, conscientious.
- uyatçil RI:1632 Sagay diffident, bashful [uyatd'ïl RI:1632 Koybal, Kacha].
- uyattïg' RI: 1632 Sagay, Koybal, Kacha shameful, causing shame.
- uyattïr= to make ashamed, to put to shame, to disgrace [RI:1632 Sagay, Koybal, Kacha].
- uyghu sleep; dream [RI:1597 Sagay, Koybal, Kacha]; xalïn uyghu sound sleep; uyghuçadïn çox without sleep; uyghun xan-pardï I had a good sleep; cf dial uyïghu. [< *udïgu].
- uyghujï sleepyhead; sleepy, drowsy [RI;1599 Sagay, uygut'û RI:1597 Koybal, Kacha sleepyhead].
- uyghujul RI:1599 Sagay sleepyhead.
- uyghulug' RI: 1599 Sagay, Koybal, Kacha sleepy.
- uyghumzz̈ra $=$ to doze, to slumber, to be half asleep.
- uyghumzz̈ras= to doze, slumber, be half asleep together, uyghumzïraz̈̈p odïrghannar they were sitting half asleep.
- uyghumzïrat= to make sleepy.
- uyïghu dial cf uyghu sleep; dream.
- uyĩn-ayiñ noise, sound, uproar.
- uyma= Sagay to put into disorder [RI:1604 Sagay, Koybal, Kacha to make dirty, to cover with dirt].
- uymal= RI: 1605 Sagay, Koybal, Kacha to be dirty, covered with dirt.
- uysta $=$ to set on, to set against, to stir up against.
- uza=RI:1755 Sagay to become sharp.
- uzada past, along; longer.
- uzan= to be engaged in a trade. $[<\mathrm{CT}$ *uuzan $=]$.
- uzandïr= to let engage in a trade.
- uzanjïx artisan, craftsman.
- uzara $=$ to lengthen, to become longer; of the days or nights to get longer; xaraaghïzï uzarapça the nights became longer. [ $<\mathrm{CT}{ }^{*}$ uzar $=$ ].
- uzarat= to make longer, to stretch out, to prolong, to extend; çurtastï uzarat= to prolong life; $c f$ uzat $=$.
- uzat= cf uzarat= to make longer. [ $<\mathrm{CT} * u z a t=]$.
- uzax chip, sliver; cf tap, tapçïx. [<CT *ubshak].
- uzax long, longer; far, far away; kün uzax polïbïstï the days became longer; çaziiñ uzax polzïn! may you live long! uzax çolgha par= to set out on a long journey. [<CT *uzat=].
- uzaxta $=$ to collect chips, slivers.
- uzï-pazï çox (~ uçī-pazï çox) endless (e.g. steppe, tayga, sea); uzï-pazï çox kîẑî dishonourable person; chaotic person.
- uzu= to sleep [RI:1767 Sagay, Koybal, Kacha]; uzzibïs= to go to sleep, to fall asleep; uzup al= to have a good sleep, to sleep out. [ $\left.<\mathrm{CT}{ }^{*} u d i=\right]$.
- uzu= to thicken, to set, to congeal, to clot, to curdle (of sour milk) [uza=RI:1755 Sagay, Koybal, Kacha]; uzaan süt sour clotted milk [RI:1755]. [<CT *udï=].
- uzun long [RI:1768 Sagay, Koybal]; saghïziiñ çarïx polzïn, çaziñ uzun polzïn! may your mind be clear, may your life be long! çol uzun the journey is long; stol' uzunï the length of the table. [ $<\mathrm{CT} * u z u n]$.
- uzur= Sagay to fell (trees); cf dial uçir=. [ $<\mathrm{CT} * u c ̧ u r=]$.
- uzus= to sleep together. [<CT *udïsh=].
- uzut= to put to sleep, to let sleep [RI:1770 Sagay, Koybal, Kacha]. [ $<\mathrm{CT}$ *udït=].


## ö

- öbeke Sagay surname; ancestor, forefather [öbäkkä RI:1312 Sagay, Koybal]; öbekeñ kem? what is your surname?. [LM ebügen].
- öçä= RI:1285 Sagay to be hostile, to take revenge; ol meni öçäp-çaar s/he is hostile to me; cf öste $=$. $[<$ CT *ööçe $=$ ].
- öçes obstinacy, stubbornness; obstinate, stubborn; disobedient; öçes pala a stubborn child.
- öçäs= RI:1285 Sagay to become hostile towards each other, to take avenge; to mock, to make fun of. [<CT *ööçesh=].
- öçeske dial on an empty stomach; öçeske im is= to take in medicine on an empty stomach.
- öçät= RI:1285 Sagay to cause to be hostile, to incite against.
- ödä RI:1277 Kacha, Koybal high up.
- ödele $=$ to rise, to ascend; to go upstream; to grow; to flare up [0̈ödälä= RI: 1278 Kacha to rise]; ib xrinde odïrtxan xuzux aghazï köölçe ödelep pari the fir which has been planted near the house grows slowly; çalïn ödelepçe the flames are flaring up. [LM ögedele=].
- ödelen= to rise, to ascend; to go upstream; to grow; to flare up.
- ödelet= to raise, to make ascend, flare up.
- ödîk boot [ödük RI:1279 Sagay, Kacha, Koybal]; pïsxax ödîk boots from the skin of the paws; cf, maymax, Sagay edik. [ $<\mathrm{CT}$ *eetük].
- ödîr= to kill, to beat to death [ödür= RI:1282 Sagay, Kacha, Koybal]; añçilar aba ödîrgenner the hunters killed the bear; päjämni ödrä sapçañmïn RI:1279 Sagay I will beat my sister to death; cf öldîr=, Sagay üdîr=, Sagay, Koybal ölür=.
- ödîrt= to order to kill, beat to death [0̈dürt=RI:1283 Sagay, Kacha, Koybal to order to kill, to run the risk of being killed]; palanï ödürttü $R I: 1283 \mathrm{~s} /$ he ordered to kill the child; qaydïp nan-çarïm? ödürtüp salarïm! RI: 1283 how could I return? I will get killed!.
- ödîs debt; obligation [ödüs RI:1283 Sagay, Kacha, Koybal loan, borrowing]; ödüskä RI: 1283 on loan; ödîske al= to borrow; ödîske pir= to lend. [cf CT *öte=].
- ödîstes= to borrow to one another.
- ödös trachea; throat [ödäs RI:1278 Koybal, ödäsh RI:1278 Kacha]; cf tamax. [<CT *ötüsh].
- ögbe gum.
- öjek Kyzyl peg.
- öker Sagay beautiful; cf ökerek.
- ökerek beautiful; sympathetic, friendly; xaydagh ökerek porço! what a beautiful flower!; sïrayï ökerek with a beautiful, friendly face; cf abaxay, sîlîg, Sagay öker.
- ökîs orphan [ökküs RI:1181 <Verbitskij Sagay, öksüs RI:1190 Sagay, Kacha, Koybal, ükküs RI: 1805 Sagay]; ökîs xal= to be left orphan; ökîs ipçî, ökîs iney widow; kün ükküs yanï Sagay north, northern side; cf dial öksîs. [<CT *ögsüz].
- ökpe lung [ökpä RI:1191, ükpä RI: 1807 Sagay]; ökpe aghïrïghlarï lung diseases; ökpeçürek liver. [<CT *öpke].
- ökpälä= RI:1191 Sagay to make angry. [<CT *öpkele= to be angry].
- ökpelen= to take offence, to feel hurt, to be irritated, to be angry, indignant with, to fly into a rage; of horses to be fiery, agitated; sin îdi teenîme ökpelenme don't feel offended about what I said; inîste adïbïs ökpelenîbîsken on the mountain slope, our horse got agitated.
- ökpelendîr= to offend, to hurt, to irritate, to annoy, to make angry; to agitate (a horse).
- ökpelenîs offense, irritation, annoyance, agitation.
- ökpelenîs= to offend, hurt, irritate, annoy one another, to be angry at one another; of horses to be agitated.
- ökpelenjîk touchy, being easily offended, hurt, annoyed; fiery, ardent.
- ökpelîg having lungs, lung-; touchy, being easily offended hurt, annoyed; fiery, ardent [ökpälig' RI:1191, ükpälîg' RI: 1807 Sagay irascent]; ökpelîg kîzî a fiery person, ökpelîg at a fiery horse. [ $<\mathrm{CT} * \ddot{\text { öpkelig}] . ~}$
- ökpen Sagay vermilion, crimson, scarlet; cf aalay.
- öksîren= to become an orphan.
- öksîret= to make an orphan.
- öksîs dial cf ökîs orphan.
- öksön= RI:1188 Sagay to kiss; aqsïnan öksönüp-çadïr s/he kissed him/her on the mouth; cf oxsan=.
- öksös RI:1188 Sagay alike; tasqïl öksös alïp keldi a hero like a mountain came.
- öktem fiery (of horses); öktem at a fiery horse; cf dial omax. [<CT *öktem].
- öktemne= to burst, leap to the front.
- öktemnes= to burst, leap to the front together.
- öktemnet $=$ to order to burst, leap to the front.
- öktänis=RI:1182 Sagay to imitate one another; cf ötkîn=.
- öl humidity, wetness; humid, wet [ö̈l RI:1246 Sagay, Kacha, Koybal, üül RI:1845 Koybal]; $\mathbf{0} \mathbf{l}$ pol= to be or become humid, wet; $\mathbf{0} \mathbf{l}$ pol-parghan s/he became wet. [ $<\mathrm{CT}$ *Ö̈̈l].
- öl= to die [RI:1246 Sagay, Kacha, Koybal, ül= RI:1845 Sagay, Koybal]; ölgen kîẑ a dead person, corpse. [ $<\mathrm{CT} * \ddot{l} l=]$.
- ölbes immortal; anïñ adï xajan daa ölbes his/her name will be immortal forever.
- öldîr= cf ödîr= to kill. [<CT *öldür=].
- ölen Sagay fry, young fish; cf ülen.
- öleñ feather-grass; Hemerocallis flava; cf Sagay ozañ ot. [<CT *öleñ].
- ölîg dead; lifeless [ölüg' RI:1250 Sagay, Koybal dead; calm (of the weather), Kacha death]; ölüg'g'ä d'etti RI:1250 Kacha s/he has to die. [<CT *ölüg].
- ölîm death [ölü̈m RI:1251 Sagay, Kacha, Koybal]; ölìmneñ al-xal= to save from death; ölemî çox immortal. [<CT *ölüm].
- ölîmnîg dead; ölîmnîg palïgh deadly wound; ölîmnîg çir place where one's life is in danger. [<CT *ölümlüg].
- ölîs= to be busy, occupied, troubled, concerned with.
- öljes a species of fish, Misgurnus fossilis (Rus pishchuxa, urjup).
- ölle= to make wet, to soak; to sprinkle, to wash; to irrigate, to water [0̈öle= RI: 1246 Sagay, Kacha, Koybal to make wet, to moisten]; kip-azax ölle= to soak the washing; çir ölle= to water the land.
- ölles= to make wet, sprinkle, wash, water together.
- öllet= to order to make wet, to have sprinkled, washed, watered.
- öllîg wet, humid.
- ölür= RI: 1250 Sagay, Koybal cf ödîr= to kill. [ $<\mathrm{CT}$ *ölür=].
- öme with joint forces, conjointly; ömeneñ küres= to fight conjointly.
- ömekte= RI:1313 Koybal cf nîmekte= to crawl.
- ömele= to overpower, to conquer with joint forces, conjointly. [?cf LM ömüle=].
- ömelet= to subject to a massive attack.
- önenneñ all of a sudden, for no reason at all.
- önetîn intentionally, especially, purposely, on purpose, with the purpose, intention; sirerneñ çooxtazargha min önetîn kildîm I have come with the purpose of talking with you.
- öñ colour, tint, tinge, shade [üñ RI:1814 Sagay, Koybal]; öñ-pazï multicoloured, variegated; diverse, various; öñ-pazï porçolar all kinds of flowers; öñ-paz̈ çazaghlïgh having all kinds of adornments, decorations. [ $<\mathrm{CT} * \ddot{n} \tilde{n}, c f$ also CT *öñi].
- öñde Sagay ambush [öñdä RI:1207 Sagay, Koybal].
- öñdek Cas86b, Cas164a Koybal short woman's dress with a border.
- öñdele= to lie in ambush; to steal up to, sneak up to; to peep in, glance in, to peer; to scrutinize, observe closely; to go imperceptibly, bent down [̈̈ñdälä= RI:1207 Sagay, Koybal]. [cf Shor öñ = RI:1203, Shor, Kuu öñdül= RI:1209, Teleut, Kumandy öñüle= RI:1205].
- öñdelet= to order to lie in ambush, steal up to, peer, scrutinize, go imperceptibly [öñdälät= RI:1207 Sagay].
- öñdî= to steal up to, sneak up to while bent down; cf Sagay üñde=.
- öñmen collar-bone, clavicle. [ $<\mathrm{CT}$ *ömgen].
- öñnen= to flower, to bloom; to flourish, prosper; cf dial öñzî=. [<CT *öñlen=].
- öñnendîr= to cause to flower, flourish.
- öñnenîs bloom, blossoming, flourishing.
- öñnîg having a colour, tint, tinge, shade; blooming, in one's prime [üñnüg' RI:1815 Sagay, Koybal]; xïzïl öñnîg red coloured; pasxa-pasxa öñnîg multicoloured; sïrayï öñnîg of blooming appearance, in the pink of health. [ $<\mathrm{CT} * o ̈ n ̃ l u ̈ g]$.
- öñẑ̀= dial cf $\mathbf{0} \mathbf{n ̃ n e n}=$ to flower.
- öök peritoneum of an animal's skin (the line along which the knife cuts when sliding open the skin of the belly). [?cf LM öjüke].
- öökte= to slide open the skin along the middle line of the belly of a slaughtered animal. [?cf LM öjükele=].
- öön main, basic, fundamental, principal, foremost, most important, large; öön zakon basic law; öön predlojeniye main clause; cf üün.
- öön Cas87a, Cas166b Koybal the space in between (lit. large intestine); önene to the space in between; öneneñ from the space in between.
- öör herd, flock [öör RI:1217 Koybal, üür RI:1824 Sagay, Koybal]; cf ör. [<CT *ögür].
- öörçîlîg cheerful, joyous. [<CT *ögrünç̧üg].
- ööre friend, pal.
- ööre Sagay up, upwards, above [örä RI: 1217 Sagay, Koybal, Kacha]; örä turghan çayaçï RI: 1217 Sagay the Creator who is above.
- öörele= dial cf ö̈rle= to rise.
- ö̈rle $=(\sim$ örle $=)$ to rise, to ascend, to climb, to gain height; to go upstream; Verbitskij of the sun to rise high up in the sky [örälä= RI:1219 Sagay, Kacha, Koybal]; kün
sïghïz̈nañ parïp, kün öörleze le kiliñer go with the rising of the sun, come [back] only if the sun is high up (at noon); cf dial öörele=. [ $<\mathrm{CT}$ *öörle $=$ ].
- öörlen= of animals or birds to assemble in flocks or groups. [ $<\mathrm{CT} * \ddot{g}$ gürlen $=$ ].
- öörlen= to rise, to ascend, to climb, to gain height; of the sun to rise [örlän= RI:1233 Sagay]; kün öörlenip sïxtï the sun rose [RI:1233]. [<CT *öörlen=].
- öörlet= to raise, to order to ascend, climb [örlät= RI:1233 Sagay, Koybal].
- öörlîg having a herd, flock. [<CT *ögürlüg].
- öös Sagay thorax [üüs RI:1877 Sagay, Koybal, üüsh RI: 1903 Kacha trachea]; öözînîñ axsï the hollow in the pit of the stomach; $\mathbf{0} \boldsymbol{0} s$ s-tartïs a coughing disease. [<CT *öņ̃̈̈].
- ööt gall, bile; gall bladder [öt RI: 1260 Sagay, Kacha, Koybal, üt RI:1862 Sagay, Koybal, Kacha]. [<CT *ö̈t $]$.
- ööttîg having gall, bile [öttüg' RI:1274 Sagay, Kacha, Koybal proud, üttüg' RI:1868 Sagay, Koybal smart, wise, ö̈̈tïx Cas87a Koybal proud, courageous].
- ö̈̈x Koybal Cas $86 b$ a string instrument.
- öة̈y step- [RI:1173, üüy RI:1800 Sagay, Kacha, Koybal]; ööy ije, üüy ijä stepmother; ööy paba, üüy aba stepfather; ööy ool stepson; ööy xïs stepdaughter; ööy pala, üüy pal'a stepchild. [ $<\mathrm{CT} * \ddot{g} \mathrm{gey}$ ].
- ör herd (of horses); cf öör.
- ör= RI:1217 Sagay, Kacha, Koybal to plait. [<CT *öör $=$ ].
- örbekey butterfly; kapusta örbekey cabbage white butterfly.
- örbele $=$ to embroider in satin-stich.
- örbelet= to order to embroider in satin-stich.
- ördür= RI:1239 Sagay, Kacha, Koybal to have plaited, to order to plait.
- örägî RI:1219 Sagay, Kacha, Koybal being above.
- öreken Sagay old woman, grandmother [öräkkän RI:1219 Sagay, Kacha, Koybal]; cf iney.
- öreme cream on the milk; cf örîñme. [LM örüme].
- örge palace, the house of a hero [örgöö RI:1230 Sagay, Kacha, Koybal, ürgää RI:1839 Sagay, Koybal]; ax örge a fairy-tale palace. [LM örge].
- örge dial cf örke gopher.
- örge odï mirage.
- örgele= dial cf örkele= to hunt for gophers.
- örgen pole [RI:1229 Kacha, Koybal, örgön RI:1230 Sagay, Kyzyl]; cf Sagay, Koybal özek. [?<CT *örgen].
- örgen roe, spawn, caviar; cf üzürgen.
- örgenne= to make an enclosure or fence using poles.
- örgennet= to order to make an enclosure or fence using poles.
- örîn= to be glad, happy [ürün= RI:1834 Sagay, Koybal, Kyzyl]; çaxsï xabar istîp, örînçe s/he was glad having heard good news; cf Sagay ürîn=. [<CT *ögrün=].
- örîndîr= to make glad, happy [üründür= RI:1834 Sagay, Koybal, Kyzyl]; cf Sagay ürîndîr=. [ $<\mathrm{CT}$ *ögründür $=$ ].
- örînîs gladness, joy, happiness; ulugh örînîs great joy. [<CT *ögrünç].
- örînîs= to make one another glad, happy.
- örînîstîg glad, joyful, happy; örînîstîg xabar joyful news; örînîstîg çurtas a happy life. [<CT *ögrünçlüg].
- örîñmejek Sagay [örüñmejek RI:1225 Sagay] cf îrîmjîk spider. [<örümçik].
- öriñme sour cream; cream on the milk; cf öreme.
- örîñmelîg Sagay having sour cream; öriñmelîg çay tea with sour cream.
- örke gopher, ground-squirrel, suslyk [ürkä RI:1836 Sagay, Koybal]; soyañ ürkäzî RI: 1836 marmot; cf dial örge.
- örkele $=$ to hunt for gophers; cf dial örgele=.
- örkü RI:1228 Sagay being above.
- örle= cf ̈̈̈rle= to rise.
- ört fire, forest fire, flames [RI:1228 Sagay, [ürt RI:1842 Sagay, Koybal]; çadz̈za ört köyçe fire is burning on the plains. [ $<\mathrm{CT} * \ddot{\partial} r t]$.
- örte $=$ to burn, to scorch (something), to set fire to, to set on fire; xazan örte $=$ to burn the cauldron; cf Sagay ürte=, köydîr=. [<CT *örte=].
- örteg the act of setting fire to something, arson.
- örtek duck [ödrek RI:1284 Kacha, Koybal, öterek Cas87a Koybal]; irgek örtek drake, male duck; tîzî örtek female duck; örtek palazï duckling; çazï örtegî, sas örtegî wild duck; xol örtek domesticated duck; kögîn örtek grey, bluish duck; sus örtek pochard (Rus kroxal'); xara örtek loon, diver; cf Sagay ürtek. [<CT *öörtek].
- örtekte $=$ to hunt for ducks.
- örtektes= to hunt together for ducks.
- örtektet= to order to hunt for ducks.
- örtel= to be burning, scorching, to be on fire. $[<\mathrm{CT}$ örtel $=]$.
- örteñ ay Cas87a Koybal (speech of Kondakov) name of a month.
- örtes burning, scorching.
- örtes $=$ to to burn, scorch, set fire to something together. [<CT *örtesh $=]$.
- örtet= to order to burn, scorch (something), set fire to, set on fire. [<CT *örtet=].
- örümjik RI:1227 Sagay, Koybal, örümt'ik RI:1226 Kacha cf îrîmcîk spider.
- örüñ ( $\sim$ üren) Sagay the butt end of an ax [RI:1224 Sagay, Koybal, ürän RI:1828 Koybal].
- ös vengeance, revenge [RI:1290 Sagay, üs RI:1877 Sagay, Koybal, üüsh RI: 1903 Kacha, $K y z y l]$; ös nandïr= to take revenge; ös nandïrïgh vengeance. [ $<\mathrm{CT} * \ddot{\partial}$ © $\varsigma]$.
- $\mathbf{0} \mathbf{s}=$ to grow, to grow up. $[<\mathrm{CT} * \ddot{\partial} s=]$.
- öskä RI:1294 Sagay strange [üskä RI:1879 Sagay other]. [<CT *özge].
- öskî goat [üskä RI:1879 Sagay]; öskî xuçazï a billy-goat; öskî palazzi kid; öskî çïlỉ year of the goat. [<CT *eçkü].
- öskîleñ tall, stalwart, high; growing, developing quickly; öskîleñ pala a child that grows quickly.
- öskîr= to rear, to raise, to bring up; to grow, to yield, to sprout, to germinate; palalar öskîr= to rear children; çaxsï urojay öskîr= to yield a good harvest; üren azzin öskîr= to grow grain.
- öskîrt= to order to rear, raise, grow, yield.
- öste= to moan, to groan [̈̈stä= RI:1297 Sagay, Kacha, Koybal to sigh, üüstä= RI:1884 Sagay, Koybal to moan].
- östä= RI:1298 Sagay to hate, be hostile, take revenge [üstä= RI:1883 Sagay, Koybal]; cf öçe=. [from ös, or cf LM ösle=].
- östeg moan, groan.
- östes moaning, groaning.
- östes= to moan, groan together.
- östet= to cause to moan, groan [östät= RI:1298 Sagay].
- östät= RI:1298 Sagay to incite hostility.
- östü Cas87a Koybal bone of the upper arm.
- östüg' RI:1298 Sagay revengeful, hostile, hating [üstüg' RI:1886 Sagay, Koybal]. [<CT *ööçlüg].
- öshtüg Shor enemy, foe; cf ï̈rjï.
- öt RI: $1260<$ Verbitskij Sagay, Koybal pupil of the eye.
- öt= to go through, to penetrate, to permeate [üt= RI:1862 Sagay, Koybal, Kacha]; soox ötip pardï the cold penetrates [me]. [ $<\mathrm{CT} * \ddot{\partial} t=$ ].
- ötîg piercing, shril, strident, sharp; ötîg soox piercing cold; ötîg tabïstïgh having a shril voice; ötîgh xaraxtïgh having piercing eyes; ötîg tîlî̀g having a sharp tongue; ötîg p'esa a keen piece. [? <CT *ötüg].
- ötîk= to get wet, to soak; ötîk-pardïm I got soaked through. [cf CT *ölit=].
- ötîktîr= to make wet, to soak.
- ötîre (ötre) through, over, across; püür köksîn ötîre attïrghan the wolf was shot through its chest; ötire tus-par= to come through; ötire körinçetken suleyke transparent glass. [ $<\mathrm{CT} * \ddot{t} t(\ddot{u}) r u ̈]$.
- ötîrke= to give the impression to see or know everything.
- ötîrkees chatterbox, windbag; know-all.
- ötkîn smart; reckless; pushful [ötkün RI:1269 Sagay piercing, sharp]; tïñ ötkîn reckless, pushful; a pushful, intrusive person, sly-boots, dodger, sly old fox.
- ötkîn= to imitate, to mimic; to tease [öktän= RI:1182 Sagay]; magha ötkînçe he imitates, mimics, teases me. [ $<\mathrm{CT} * \ddot{t}$ tkün $=]$.
- ötkîs hole.
- öttäk RI:1274 Sagay dung; diarrhoea. [<CT *ötkek].
- öttäktä= RI: 1274 Sagay to have diarrhoea.
- öttîr= to order to go through, penetrate, permeate [üttür= RI:1868 Sagay, Koybal, Kacha, ööter=Cas87a Koybal]. [ $\langle\mathrm{CT} * \ddot{\partial} t(t) u ̈ r=]$.
- öyzrä= RI:1176 < Verbitskij Sagay to slumber, to take a nap.
- öyzräs= RI:1176 Sagay to slumber, to take a nap.
- özek Sagay, Koybal pole [özäk RI:1300 Sagay, Koybal]; cf örgen.
- özelîs melancholy, yearning, anguish.
- özelîstîg melancholy, sad, sorrowful; özelîstîg ün a sorrowful voice.
- özen narrow gully; ravine. [ $<$ CT *özen $]$.
- özen core, pith, heart [özän RI:1301 Sagay, özön RI:1302 Kacha, Koybal]; aghastïñ özenî the core of a tree; karandash özenî the core of a pencil; sîs özenî the core of a furuncle. [ $<\mathrm{CT}$ *̈̈zen].
- özennîg having a core, pith, heart.
- özennîg cut with ravines; pu arada özennîg çirler this place here is cut with ravines.
- özîk= to be or become hungry; özîgîbîstîm I have become hungry.
- özîktîr= to cause to be hungry.
- özîm plant; growth (of a plant).
- özögîs hunger.
- ya affirmative particle yes, indeed; ol ügretçî be? ya, ügretçî is $\mathrm{s} /$ he a teacher? yes s /he is; pu oolax çaxsï ügrençe? ya, çaxsï is this boy studying well? yes, he is; ibzer parçazīN ma? ya are you going home? yes.
- yabal B75:6 Kyzyl cf çabal bad.
- yablax potato; yablax xas= to dig potatoes; yablax arïghla= to peel potatoes; xaarghan yablax cooked potatoes; yablax unï potato flour; cf Sagay çablax.
- yablaxtïgh having potatoes, potato-; yablaxtïgh ügre potato-soup.
- yabloko apple; pïzï yabloko ripe apple; pïspaan yabloko unripe apple; xurutxan yablokolar dried apples. [Rus jabloko].
- yablonya apple-tree; sas yablonya wild apple-tree. [Rus jablonja].
- yaga term of abuse baba-yaga (witch in Russian fairy tales). [Rus jaga].
- yagala= to have an argument.
- yagalan= to have an argument, to quarrel with, to abuse one another.
- yagïs XTD 131 Kyzyl cf yagïs alone.
- yakor' anchor; yakor' tur= to be anchored (Rus stojat' na jakore); yakor' ködîr= to weigh anchor (Rus podnimat' jakor'); yakor' tasta= to drop anchor (Rus brosit' jakor'). [Rus jakor'].
- yalgïs (~ yagïs) XTD131 Kyzyl cf çalghïs alone.
- yama pit, hole; tireñ yama deep pit; cf oymax. [Rus jama].
- yanvar' January; yanvar' sooxtarï frost, cold of January. [Rus janvar'].
- yañ echo; yañ xayzï-xayżi çirge taraan the echo rang out far away.
- yañïla= to echo.
- yañïlan= to echo; aghas arazind xaydagh-da tabïstar yañïlanghan voices echoed among the trees; cf naghïlan=.
- yañïlat= to cause to echo.
- yarovizirovat' pol= to vernalize (cooling grain to shorten the blooming period). [Rus jarovizirovat'].
- yarxla= to bellow; to whistle (of gophers, ermines); cf çixla=.
- yarxlan= to bellow; to whistle.
- yarxlat= to cause to bellow, whistle.
- yashçik box; aghas yashçik wooden box; poçtovay yashçik letterbox (Rus poçtovyj jashchik); cf xaraçax. [Rus jashchik].
- yaxsï B75:6 Kyzyl cf çaxsï good.
- yubiley anniversary, jubilee; ügretçînîñ ilîg çill yubileyi fiftieth anniversary of the teacher; yubiley çooghï jubilee speech. [Rus jubilej].
- yubka skirt; xill yubka woolen skirt. [Rus jubka].
- yug south; cf üstînsarïx. [Rus jug].
- yugtaghï southern; cf üstînsarxï. [Rus jug]


## THE TRADITIONAL KHAKAS CALENDAR

Like the Chinese, the Ancient Turks, the Mongols and the Tuvans, the Khakas used the calendar of the 12 -year animal cycle; each year was named after an animal, starting with the mouse. Some

Khakas designations deviate form the common ones.

| The Names of the Years in Khakas |  |  |  |
| :---: | :---: | :---: | :---: |
| No. | Name of the year | Meaning | Years |
| 1. | küske çiliz | year of the mouse | 1924, 1936, 1948, 1960, 1972, 1984, 1996, 2008 |
| 2. | înek çilli | year of the cow | 1925, 1937, 1949, 1961, 1973, 1985, 1997, 2009 |
| 3. | tülgü çili̇ | year of the fox (elsewhere tiger) | 1926, 1938, 1950, 1962, 1974, 1986, 1998, 2010 |
| 4. | xozan çili | year of the hare | 1927, 1939, 1951, 1963, 1975, 1987, 1999, 2011 |
| 5. | kileskî çili | year of the lizard (elsewhere dragon) | 1928, 1940, 1952, 1964, 1976, 1988, 2000, 2012 |
| 6. | çillan çilli | year of the snake | 1929, 1941, 1953, 1965, 1977, 1989, 2001, 2013 |
| 7. | çïlghï çili̇ | year of the horse | 1930, 1942, 1954, 1966, 1978, 1990, 2002, 2014 |
| 8. | xoy çïli | year of the sheep | 1931, 1943, 1955, 1967, 1979, 1991, 2003, 2015 |
| 9. | kîî çili̇ | year of the human (elsewhere monkey) | 1932, 1944, 1956, 1968, 1980, 1992, 2004, 2016 |
| 10. | tañax çili | year of the chicken | 1933, 1945, 1957, 1969. 1981, 1993, 2005, 2017 |
| 11. | turna çili̇ | year of the crane (elsewhere dog) | 1934, 1946, 1958, 1970, 1982, 1994, 2006, 2018 |
| 12. | öskî çili | year of the goat (elsewhere pig) | 1935, 1947, 1959, 1971, 1983, 1995, 2007, 2019 |

Also the months have their own designation, which may differ according to the dialect.
The months are usually named after seasonal activities: they are connected with the hunt on certain game such as bears, burunduks (ground squirrels), the harvest of certain plants such as grass, birch bark, dog tooth violet (Erythronium Sibiricum, an edible bulb), or with weather phenomena such as wind or cold.

The table below is based on Baskakov's and Inkizhekova-Grekul's appendix (1953: 484-485), where the Sagay, Beltir and Kacha dialect are specified. Also included are a few names found only in the dictionary (namïs ay, pîs ayï, tos çulugh).

Most of these names are presented in Balgazina's school book, without specifying the dialect, and sometimes with a minor difference. She also mentions the name kiçkerek, with a final -ç, which is most unusual for Khakas.

The material about the Koybal dialect is from Castrén (1969: 150-151); note that Castrén mentions thirteen months, i.e. the real lunar months. Three of the Koybal names of months are not identified with one of our twelve months.

## The Names of the Months in Khakas

|  | Dialect | Name of the month | Meaning |
| :--- | :--- | :--- | :--- | :--- |
| January | Sagay, Beltir | çil ayï | month of the wind |


|  | Kacha | kürgen ayï | month of the big cold |
| :---: | :---: | :---: | :---: |
|  | Koybal | kürgän | month of the big cold |
|  | Sagay, Beltir | azïgh ayï | month of the bear |
|  | Kacha | pözîg ayï | month of the ?harvest |
| Fer | Koybal | bözük-ai | high month <br> (i.e. of the rising sun) |
|  | Sagay | ulugh körîk ayï | month of the big burunduk |
|  | Sagay | pastaghy körîk ayï | month of the first burunduk |
| March | Beltir | körîk ayï | month of the burunduk |
|  | Kacha, | xaañ ayï | ? |
|  | Koybal | kâñ | ? |
|  | Sagay, Beltir | kîçîg körîk ayï | month of the small burunduk |
|  | Sagay | soñ körîk ayï | month of the last burunduk |
| April | Kacha | xosxar ayï | month of the ?polar star, or ?ram |
|  | Koybal | koskar | ?to increase |
|  | unspecified | namïs ay | month of the ?afterbirth |
|  | Sagay, Beltir | xïra tartçañ ay | month of plowing the fields |
| May | Sagay | tarlagh ayï | month of the fields |
| May | Kacha | sîlikker ayï, sîlker ayï | ? |
|  | Koybal | silkär | ? |
|  | Sagay | paar ayï, paar ay | month of lying fallow |
|  | Sagay | xandïx ayï | month of the dog tooth violet |
| June | Sagay | pîs ayï | month of the awl |
|  | Beltir | tos ayï | month of the birch bark |
|  | Kacha | çulugh ayï | ? |
|  | Koybal | kit'ik silkär | ? |
|  | Sagay, Beltir | tos ayï | month of the birch bark |
|  | Sagay | ot ayï | month of the grass |
| July | Kacha | xara çulugh (ay) | ? |
|  | Kacha | tos çulugh | ? |
|  | Koybal | toz-ai | month of the birch bark |
|  | Sagay, <br> Kacha | ot ayi | month of the grass |
| August | Beltir | xïra kisçeñ ay | month of reaping the fields |
|  | Sagay | orghax ayï | month of the sickle |
|  | Koybal | od-ai | month of the grass |
|  | Koybal | orgag-ai | month of the sickle |


| September | Sagay | xïra kisçeñ ay | month of reaping the fields |
| :---: | :---: | :---: | :---: |
|  | Sagay | ürtün alçañ ay | month of taking the harvest |
|  | Beltir | ürtün ayï | month of the harvest |
|  | Kacha | pözîg ayï | month of the ?harvest |
|  | Koybal | d'âres-ai | ?mild month |
|  | Koybal | taiga-ai | month of the forest |
| October | Sagay, Beltir | çarïs ayï | month of the racing |
|  | Kacha | kî̧̧îg soox ay(i) | month of the small cold |
|  | Koybal | kit'ik-sôk | month of the small cold |
|  | unspecified | kiçkerek | ? |
| November | Sagay, Beltir | kîçîg xïrlas ayï | month of the small cold |
|  | Kacha | ulugh soox ay(i) | month of the big cold |
|  | Koybal | uluk-sôk | month of the big cold |
| December | Sagay, Beltir | ulugh xïrlas ayï | month of the big cold |
|  | Kacha | alay ayï | ? |
|  | Koybal | al ai | variagated month (i.e. the earth showing through the snow) |

## Khakas Folk Tales

## How the Ant Visited the Frog

## Tamax çolda aar polbajañ

On a journey food is not heavy

The Frog was angry with the Ant: she was small, but she bit. He decided to play a trick on her.
Once the Frog invited the Ant to visit him. The Ant was glad and busied herself by putting some food into her bag. The Frog pretended to be offended: "Who on Earth goes visiting with his own food?" The Ant felt confused and left her bag at home.

When they came up to the lake the Frog said: "Whould you like to see how I can dive?"
"I think I would," the Ant answered uncertainly.
The Frog dived and the Ant never saw him again. The Ant sat on the shore of the lake for a
long time and felt hungry. Her stomach just stuck to her back.
Since that time, people say: "If you are going to visit a wicked man, take your food with you. It won't be heavy."

How the Ant Visited the Frog was published in Fairy Tales of Siberian Folks. 1992. Krasnojarsk.

## The Bumble-bee

One day the seven-headed cannibal Delbegen said to the bumble-bee: "Bite everybody in the world, and tell me which flesh is the sweetest. And I'll eat nothing but that."

The bumble-bee flew round the earth. It bit a dog, a cat, a tiger, a horse, a pig, a hare, a cow, a deer, and a man.
"Oi!" it buzzed. "Man is the sweetest of all, man is the sweetest of all!"
"Dear bumble-bee," the people implored, "don't tell Delbegen about it. He'll eat all of us up."
"Man is the seetest of all, man is the sweetest of all!" buzzed the bumble-bee without ceasing.
"Ah, is that so!" said the hero Sartak-Pai. He seized the bumble-bee by the wings and tore out its tongue.

Then the bumble-bee flew to the cannibal.
"Well?" said the seven-headed cannibal Delbegen. "Whose flesh is the sweetest of all?"
But the bumble-bee could only reply: "M-m-m-m-m-m-m-m-m-m-m-m-m..."
And evr since then he has never been able to say anything else.

The Bumble-bee was published in Shelley, G. 1945. Folk Tales of the Peoples of the Soviet Union. London. 125.

## Picture of a Khakas Purse



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