

ACTA MONGOLICA
CENTRE FOR MONGOL STUDIES
National University of Mongolia

Vol.9 (320)

2009

001–006

Mongol *enggeske* and Turkic *englilik* in the Yemen Polyglot

György Kara*

In the tetraglot (Arabic, Persian, Turkic and Mongol) part of the Rasūlid Polyglot, *The King's Dictionary of Yemen*,¹ the medieval Arabian scholars usually arranged the entries in a kind of more or less thematic order. There are however some semantically incoherent sequences of words whose interpretation remains unsatisfactory. One of these sequences is found on page 205, column D, including entries (4) to (9), where the meanings of the Turkic and Mongol words are (4) ‘musk’, Turkic *yipar*, Mongol *jar*,² (5) ‘firewood’, Turkic اورن *odun*, or ‘camp-fire’, Mongol *tüdeg*,³ (6) ‘book’ or ‘writing’, Turkic *bitig*, Mongol *bičig*,⁴ (7) ‘fire’, Turkic *ot*, Mongol *qal*,⁵ (8) reading and meaning unsolved, and (9) ‘work’ or ‘deed’, Turkic *iš*, Mongol *üile* [Classical id., Khalkha *üil*].

The Arabic and Persian equivalents of entry (5) are also problematic, though each contains a word meaning ‘fire’: Arabic *nār* and Persian *atiš*, the same as in entry (7), but the rest remains obscure. The Mongol equivalent is questionable. Louis Ligeti mended the Arabic letters [xw^cr]⁶ to be read *tüdeg* [twd'k] تو داڭ.

Elsewhere in the same tetraglot, p. 202, column A, entry (29), Turkic *odun* [اورن] درق [drq], read ‘firewood’ appears together with Mongol [تلان وحال] *tl'n w h'l*. According to Ligeti, this is *tülen*

* Department of Central Eurasian Studies, University of Indiana

¹A photocopy of a manuscript of this important source was presented to Tibor Halasi-Kun in Beirut in the 1960s. He worked on its decipherment for many years with his American-Hungarian team including Peter B. Golden, Louis Ligeti and Edmund Schütz. The results of the team work appeared in 2000 in a splendid volume edited by Golden after the death of the three senior members of the team. See also Ho Kai-lung, “An initial study for Mongolian factors inside the Rasūlid Hexaglot” in CAJ 52 (2008), pp. 36–54.

² Classical Mongol *jīyar*, Khalkha *jaar*.

³ Classical Mongol *tüdeg*, see Norjin et al., p. 2462a: *tüdeg* (түүдэг)= *qarangui söni keger-e γaday-a temdeg bolyaju tülegsen sula yal* ‘a bonfire lit in the dark night as a beacon light out in the steppe’, Khalkha *tiüdeg*= *xeer tiilsen gal* ‘a fire lit in the steppe’, the first of three homonyms in Cewel, p. 569a, with Uygur-written *tiigüdeg*.

⁴ Classical Mongol and Khalkha id.

⁵ MNT *qal*, Classical Mongol *yal*, Khalkha *gal*.

⁶ In his system of transliteration (not transcription) [x] stays for the common element of initial/medial ئ [b], ئ ئ [t], ئ ئ [n] and ئ ئ [y] where the diacritic dots are omitted in the manuscript.

wa jāl, whose first element corresponds to Classical Mongol *tüliyen* ‘firewood’, so for the Mongol word in entry (7) one may reconstruct ئ [l’] from ئ [c’], ئ [n] from ئ [r], and thus *twl’n* [xw^{c’}r]. Cf. also Mongol *tülen* and Chagatay *otun* in MA (Poppe, p. 358b). The second element in the Mongol compound on p. 202A is mysterious: Arabic *wa* ‘and’ with *jāl*, an unidentified Mongol word? I wonder if this [wj’l] is to be read *čučal* [(j)wj’l] ‘firebrand’, *čučala* in Sonom Gara’s *Erdeni-yin sang*?⁷ Classical Mongol *čučal*, *čučala*, *čučali*, Khalkha *cucal*; in Norjin et al., p. 2834a: *čučali* = 1. *tülegsen modun-u örögesün üjügiir ni sitayad örögesün üjügiir ni sital ügei üledegsen keseg*: ‘remainder of a burnt piece of wood, one end of which is burnt, the other end remaining unburnt’, 2. *yal-un čegelel* ‘taboo name of fire’.

For Old Turkic *odun* (*ōdun*) and *otung* ‘firewood’ see Clauson, p. 60, and DTS, p. 374a. The form *otung* [‘wtwnk] ‘firewood’ also occurs in the fourteenth-century Uygur Totenbuch, figuratively meaning something to be annihilated: *säziklig*₁₇₇, *bälgi otunglarig örtäp* ‘having burnt the firewoods of the signs of doubt’ and *siziklig*₂₀₇, *sakinciy otunglarig örtäp* ‘having burnt the firewoods of the thoughts of doubt’. Egorov, p. 47, quotes Chuvash *vută* and *vut* ‘firewood’ along with its numerous old and new Turkic cognates (*odun*, *odin*, *otun*, *otin*, *utin*, *utin*) and considers it a probable derivation of *ōt* ‘fire’. See also Doerfer, TMEN II, p. 141, no. 585 (*otung*) and especially Sevortjan, pp. 421–422, who offers a detailed discussion of the word and the history of research into its origin.

In *The King’s Dictionary*, Golden, p. 309, entry (8) has Arabic جمرة لئار *jamrat al-nār* ‘ember, live coal of the fire’, and Persian غار **gār*, for *ahgar* ‘charcoal, a live coal’, with question mark, according to note 5. Concerning the missing Turkic word or words, note 3 states that the usual equivalent of ‘(char) coal’ is *kömür*. The unidentified Mongol word is ایکشکا [‘ykšk’], and in note 4 the editor quotes my remark made on the margin of a draft, where I simply stated that the usual Mongol equivalent would be نور سون *nūrsün* <*negüresün* ‘(char)coal’.

If we read an initial ئ instead of ئ in the Arabic compound, it turns to be حمراء لئار [hm̚rh̚ ln’r] *humrat al-nār* ‘fiery red’; and reading the Persian word غازه [g’zh] instead of *gār* غاره [mended from ئ, rh] we get the meaning ‘rouge for the face’ (Steingass, p. 878a), see also Tajik *goza* ‘rumjana’= id. (Rachimi–Uspenskij, p. 479b). Now it is easy to read the Mongol unit ایکشکا [‘ykšk’] as *engeske* [‘nksk’] ‘rouge for the face’, Classical Mongol *enggeske* id., and the Turkic unit [‘nkxlxd] as *englīk* [‘ynklyk] id., cf. MK, MA *englīk* ‘rouge, blusher’, see Clauson, ED, p. 185a, etc.⁸ The Istanbul Tetraglot discovered by Halasi-Kun and edited by Ligeti lists the following four words meaning ‘rouge’: Arabic *al-humrat*, Persian *gāza*, Turkic *qızılča* قزيلجا [q’zyljh]⁹ and Mongol *engeske* [‘yn’ksk’] (see Ligeti 1962, facsimile f. 159a and p. 29, also quoting MA *engeske* [Poppe, p. 161a], MNT *enggesge* ‘red (paint)’, Ordos *engesxe* = ulā¹⁰

⁷ Verse 53d: *tülegsen čučala-yi ken j-e sinjileküñ* ‘who would 7 examine the charred firebrand?’.

⁸ The Manchu Pentaglot Wuti no. 12627 (Tamura et al., I, p. 714a) has Manchu *fyan*, Tibetan *rgya-s-sgeg*, Mongol *engkesge*, read *enggeske*, Turkic *ang-lik*, read *änglik*, and Chinese *yānzhī*. Modern Uygur *änglik* ‘rouge’ is mentioned in Leksika ed. by Tenišev, p. 218–219 under the headword **eŋek* ‘face’ etc., where the middle syllable of *engiske*, one of the many Mongolic elements in Tuva, just as in Räsänen’s *Versuch*, is erroneously compared with the final syllable of Azeri *sarıçagız* ‘yellowish’. Butanaev, p. 34a, explains Abakan Turkic *iŋgiske* as a plant name (čistotel’, krovavik, tatarskaja rumjana) and as ‘rouge’ (rumjana).

⁹ See Turkish and Crimean *qızılja* ‘röthlich’, Turkish ‘die rothe Schminke’, Kazak *qızılşa* ‘die Masern; eine Pflanze’ in Radloff, I, col. 829; Modern Uygur *qızılčä* ‘red beet; beet root’ in Nadžip, p. 626b, also *kızılča* ‘measles’ s. v. *kızla:muk* and *kızla:muk* in Clauson, ED, p. 684b (cf. Hungarian *kanyaró*).

xamxak ‘name of a plant’¹⁰ etc.). As to the MNT, the word is an attribute in all three occurrences and indicates the natural or painted redness of Senggüm’s face (*enggesge qačar*), see de Rachewiltz, vol. I, p. 623. Mongol *enggeske budur* translates Tibetan *rgya-skyegs/skeg* and Sanskrit *lāksā* in the *Mahāvyutpatti* (Sárközi, no. 5916, Ishiiyama–Fukuda, no. 5897; also *Enggeske čikitū*, Sanskrit *Jātukarna*).

In the recently published facsimile of the Tashkent manuscript of the MA Tetraglot we read Arabic *ġumra* [ġʷmr̩h],¹¹ Persian *ġāza* [ġ'zh], Turkic *englīk* [ynklyk] and Mongol *engiske* or *engeske* [*'nkyskh*] (see f. 109b, section C, in Hasanov et al.; the Turkic words are written in red ink).

¹⁰ See also in Rudnev, p. 94: Ordos *engesxe xamxak* = Chin. *mian-peng*. Another plant name with *enggeske* is e.-*yin modun* = Sanskrit *kimśuka* (Kow. I, p. 173b) ‘Butea frondosa’, see *gingšu-yin čečeg* translating Tibetan *kengshu'i me-tog* in Sonom Gara’s *Erdeni-yin sang*, 260c the *kimśuka*-flower (see also in BT VII, p. 38, note to line 153), in the Mergen Gegen Bstan-pa'i rgyal-mtshan’s version, f. 44a, *enggesken-ü sečig*. In the list of wares asked for in one of the pseudo- Mongol petitions compiled by Ming translators the word occurs in the compound *enggeske oo-a* ‘rouge (and face) powder’ or ‘red powder’, see Tumurtogoo, p. 278, no. 37b7. The word *enggeske* ‘rouge’ is unknown in Kalmyk and Buryat which have *ulan budg* and *ulaan budag/šere* ‘red paint’, resp. Pallas, *Nachrichten* I, p. 109, mentions Kalmyk *Ulan-Oo* ‘rothe Schminke’ and Zagan-Oo ‘Bleyweiß’. Li Keyu’s *Mongghul Qidar Merlong*, p. 380, contains two Huzu Monguor homonyms *ngusge*, the first means ‘dove, pigeon’ (*kudugu ngusge* ‘pigeon’) [*köte+ki enggeske*, where *kudu* is ‘house’, see Lessing, p. 493b: *köte* ‘servants, retinue; tent’ with reference to Ramstedt, but Ramstedt’s KalmWb., p. 241b, only has ‘Suite, Dienerschaft’], *ulanu ng.* ‘turtledove [*ayulan-u e.*]’, *ng. ndige* ‘dove’s or pigeon’s egg’ [*e. öndügen*]). The second corresponds to our Mongol *enggeske* ‘rouge’ (*ngusge budi-* ‘to paint with rouge’ [*enggeske budu-*], *ng. ghajar* ‘place with “rouge grass”’ [*e. yaʃar*], *ng. hajar* ‘cheek; red cheek’ [*e. qačar*], *ng. saagi-* ‘to smear rouge’ [*e. + Chinese cā ‘to rub’ + Mong. ki- ‘to do’], *ng. usi* ‘rouge grass’ [*e. ebèsün*]). Bazilxan, p. 773a, offers a further case of metonymy ‘rouge’ > ‘plant name’ or ‘bird name’: Khalkha *engeseg* I = Kazak *dalap* (*maylı qızıl boyau*) ‘rouge’, Khalkha *oo* *engeseg* = Kazak *opa dalap* ‘red powder’; Khalkha *engeseg* II = Kazak *širkey* ‘mosquito, gnat’, *šibin* ‘fly; midge’. *šibin-širkey* ‘swarm of midges/flies’, cf. Shnitnikov, p. 235b. I have not found this meaning of the Mongol word elsewhere, not in Kow., Golstunskij (I, p. 72c: *enggeske* ‘pritiran’ ja *dila šeček i gub, rumjana*’), Norjin et al., or Lessing. – As to Mongol *qamqay* and Turkic *qamyaq*, see Clauson, ED, p. 627b: *kamğa:k, kamka:k*, ‘salt-wort; a plant like a wormwood bush; camel thorn’; also in the Old Turkic *Vajracchedikā* (BT I), cf. my review in the OLZ 70 (1975), col. 590-592; Radloff, II, col. 490: Taranchi *qamyaq* Salsula sp.; Mongol *qamqay*, *qamqayul*, see MNT §105 *qamqa'ulsun keyiskütür* ‘when the tumbleweed is blown by the wind’; Hua Yi yiyu *qamqa'ul* (= *péng*) ‘espèce de soude’, Mostaert, *Le matériel*, p. 87; Ordos *ulār* *xamxak* Salsola soda L. (d’après Potanin), *šürüү* x. and *buday* x., both ‘nom d’une plante’, Mostaert, *Dict. ord.*, p. 331b (the attribute of the first is ‘[red as] coral’; *xamxuli* = *xamxak*, ibid., see also the note on these words in de Rachewiltz, I, p. 414; Sun Zhu et al., p. 324. s. v. tumbleweed, Chinese *péng hāo*; Qauliči Sangday’s poem *Salkin-du keyisügsen qamquul-un kelegsen-ni* ‘What the tumbleweed blown by the wind said’; Norjin et al., p. 1204a: *qamqay* = *qamquul*, p. 1204b: *qamquul* = *nige nasutu ebesiülig uryumal*: *masi olan salayalday* : *nabči-ni miqalıy*. *büse sig bögerengkei kelberi-tei* ‘an annual herbaceous plant with many branches, fleshy leaves and belt-like (?) globular shape, etc., for semantic reasons it is unlikely to have a common root with the following: *qamqayi-* ‘to be flattened’ = *qamq-a očiju qamsii-* (p. 1203b), *qamqal-*, *qamqar-* (p. 1204a) etc.; Mongol *Kitad toli*, p. 559b *qamqay* = *zhū máo cài* [‘swine hair plant’] or *zhā* [‘purple’] *péng kē* and *qamquul* = *dà chì zhū máo cài*; or *cì* [‘thorny’] *shā* [‘sand’] *péng*; Bawden, p. 425b: *xamxag* ‘Landesia; Salsola; Corispermum’ etc., p. 426a: *xamxuul* ‘Corispermum; Salsola; tumbleweed’; also Lessing, p. 926b; Öljiixutag, pp. 183-186: *xamxuul* Corispermum chinganicum (also *xamxag*), C. declinatum, C. elongatum, C. mongolicum, C. orientale, C. patelliforme, C. tylocarpum, 194-195: *xamxag*, *xamxuul* Salsola collina, S. australis; Jigjidsüren and Johnson, p. 264: *ajai/budan xamxag, üsleg manan* x., *üst* x. Bassia dasypylla. ‘As plants mature, beautiful appearance with blue-pink [= Mongol *xōx yagacu* ‘violet’], pink, and red colors.’ The etymology proposed beyond the Turco-Mongol relation and the Proto-Tungus form reconstructed in Starostin et al., I, p. 697, are dubious.*

¹¹ According to de Bieberstein-Kazimirski, II, p. 503a: ‘sorte de cosmétique préparé avec de la plante [wars] que les femmes mettent au visage pour donner de l’éclat au teint; safran’. See II, p. 1519, [warsun] ‘Wars, plante *tinctoriale* appelée Memecylon tinctorium, pour teindre en jaune; elle dure vingt ans, bonne pour faire disparaître les taches de rousseur’, hence [warisun] ‘teint avec la plante [wars]’, and [warsiyan] 1. ‘qui est d’une nuance rougeâtre (pigeon)’, 2. ‘fait de bois appelée [nužār] (gobelet). (Ce bois est très-estimé.)’; II, pp. 1280-81 [nužārun] ‘tamarin: sorte d’arbre qui croît dans les montagnes et du bois duquel on fait des vases’. Dozy, II, p. 226: *ğamar* ‘pommade’, II, p. 796a: *wars* ‘curcuma, safran d’Inde ...’, II, p. 682a: *nužār* ‘le meilleur bois ...’.

In the entry of Turkic *äŋ* ‘face, complexion’¹² of his *Versuch*, p. 45a, Räsänen cites a handful of forms of *äŋlik/eylik* ‘rouge, blusher’ as a derivation of the headword *äŋ* (cf. also QB *englig* ‘having cheek(s)’ quoted in DTS, p. 175a, and cognate of MK *äŋäk* ‘chin’). Among his data he also mentions the Soyot word *engiskä* ‘rumjana = rouge; dikaja svekla = wild red beet’, but this is certainly a loan from Mongol *enggeske*. Nevertheless, the Mongol word, too, may be related to the stem of Turkic *eng* ‘face, complexion’, although its derivation is not clear.¹³

¹² See also Clauson, ED, p. 166a, *ey* ‘complexion’, the second of three homonyms, and p. 185a, *eylik* ‘red cosmetic, rouge’, *Chugatay eylik* etc., Radloff, I, col. 717, Taranchi *äŋlik* ‘rothe Schminke’, I, col. 737: Turkish *änlik* = *äŋlik* ‘rothe Schminke, anchusa tinctoria (eine Pflanze, die zur Bereitung von rother Farbe gebraucht wird)

¹³ There are a few nouns with similar ending: *adasqa* ‘raw hide of a horse or cattle starved to death; pejorative a nag’, *anisqa* ‘eyelid’ <*ani-* ‘to close the eyes’, *asqa* ‘scree, boulder rocks’, *kereske* ‘balustrade’, *kömiske* ‘eyebrow’ (maybe a cognate of *kömüg* ‘shed; roof, overhang’), *kösüg/köske* ‘transport’, *onisqa* ‘riddle’ (maybe a cognate of *oni* ‘notch’ and *onisun* ‘lock; device’), *totosqa* ‘brick’, *turasqa* ‘skin of a dead animal’ (<*tura-*).

REFERENCES

- Bazılxan, B., *Mongolsko-Qazaqsha Sözdik* (Ulaanbaatar–Ölgiy 1984)
- Bawden, Charles, *Mongolian-English Dictionary* (London and New York: Kegan Paul International, 1997)
- BT VII = G. Kara & P. Zieme, *Fragmente tantrischer Werke in uigurischer Übersetzung. Berliner Turfanexete VII* (Berlin: Akademie, 1976)
- Butanaev, V. Ja., *Chakassko-russkij istoriko-étnograficheskij slovar'* (Abakan 1999)
- Clauson, Sir Gerard, *An Etymological Dictionary of Pre-Thirteenth Century Turkish* (Oxford: Clarendon, 1972)
- de Bieberstein-Kazimirski, Albert, *Dictionnaire arabe-français contenant toutes les racines de la langue arabe I-II* (Beyrouth 1860; Paris: G.-P. Maisonneuve, 1960)
- de Rachewiltz, Igor, *The Secret History of the Mongols. A Mongolian Epic Chronicle of the Thirteenth Century I-II* (Leiden, Boston: Brill, 2004)
- Doerfer, Gerhard, *Türkische und mongolische Elemente im Neopersischen I-IV* (Wiesbaden: Franz Steiner, 1963-1967)
- Dozy, R., *Supplément au dictionnaires arabes I-II* (Leyde: Brill, Paris: G.-P. Maisonneuve et Larose, 1967)
- DTS = *Drevnetjurkskij slovar'* ed. by V. M. Nadeljaev et al. (Leningrad: Nauka, 1969)
- Egorov, V. G., *Etimologicheskij slovar' čuväšskogo jazyka* (Čeboksary: Čuvašskoe knižnoe izdatel'stvo, 1964)
- Golden, Peter B., ed., *The King's Dictionary. The Rasūlid Hexaglot: Fourteenth Century Vocabularies in Arabic, Persian, Turkic, Greek, Armenian and Mongol*. Translated by Tibor Halasi-Kun, Peter B. Golden, Louis Ligeti and Edmund Schütz with introductory essays by Peter B. Golden and Thomas T. Allsen (Leiden: Brill, 2000)
- Golstunskij, K. F., *Mongol'sko-russkij slovar' I-III* (Sankt Peterburg 1876)
- Hasanov, Saidbek, et al., *The Muqaddimat al-Adab. A Facsimile Reproduction of the Quadrilingual Manuscript (Arabic, Persian, Chagatay and Mongol)* (Tōkyō: The Alisher Navoi State Museum of Literature, Academy of Sciences, Republic of Uzbekistan, and The Japan Society for the Promotion of Science, 2008)
- Ho Kai-hung, "An initial study for Mongolian factors inside the Rasūlid Hexaglot" in *Central Asiatic Journal*, vol. 52 (2008), pp. 36-54
- Ishihama, Yumiko, and Yoichi Fukuda, *A New Critical Edition of the Mahāvyutpatti. Sanskrit-Tibetan-Mongolian Dictionary of Buddhist Terminology* (Tokyo: The Toyo Bunko, 1989)
- Jigjidsüren, Sodnomdarjaagiin, and Douglas A. Johnson, *Mongol ornī malīn tejeeliin urgamal / Forage Plants in Mongolia* (Ulaanbatar: Mal Aj Axuin Erdem Shinjilgeenii Xüreelen, 2003)
- Kow. = Kowalewski, J. E., *Dictionnaire mongol-russe-français I-III* (Kazan 1844-1849)
- Lessing, Ferdinand D., et al., *Mongolian-English Dictionary* (Bloomington: The Mongolia Society, 1995)
- Li Keyu, *Mongghul Qidar Merlong* (Xining: Qinghai Renmin chubanshe, 1988)
- Ligeti, Louis, "Un vocabulaire mongol d'Istanbul" in *Acta Orient. Hung.* XIV (1962), pp. 5-99
- MA = Zamahšari's *Mukaddimat al-Adab* in a manuscript copy of Darwiš Muhammad's copy of 1492 with an Arabic-Persian-Turkic-Mongol dictionary, see Poppe, Hasanov
- MK = *Kitābu dīwānu luğāt it-turk* of Maḥmūd al-Kāṣgarī (1074), copy of 1266
- MNT = *Monggolum niuča tobča'an*, the Secret History of the Mongols
- Mostaert, Antoine, *Dictionnaire ordos* (New York, London: Johnson Reprint Corporation, 1968)
- Mostaert, A., *Le matériel mongol du Houa I I Iu de Hong-ou (1389)* I. édité par Igor de Rachewiltz avec l'assistance de Anthony Schönbaum. *Mélanges chinois et bouddhiques*, vol. XVIII (Bruxelles 1977)
- Nadžip, È. N. (Emir Najib), *Uygursko-russkij slovar'* (Moskva: Sovetskaja Ènciklopedija, 1968)
- Norjin et al., *Mongyol kelen-ü toli* (Kökeqota: Öbör Mongyol-un arad-un keblel-ün qoriy-a, 1999)
- Öljiixitag, Nadmidin, *Bügd Nairamdash Mongol Ard Ulsın helčeer. xadlan daxi tejeeliin urgamal tanix bīčig* (Ulaanbaatar: Ulsın xewleliin gazar, 1985)

- Pallas, Peter Simon, *Sammlungen historischer Nachrichten über die mongolischen Völkerschaften* I (St. Petersburg 1776).
- Poppe, N. N., *Mongol'skij slovar' Mukaddimat al-Adab* I-III (Moskva, Leningrad: Akademija nauk SSSR, 1938)
- Rachimi, M. V., L. V. Uspenskij, *Tadžiksko-russkij slovar'* (Moskva: Gosudarstvennoe izdatel'stvo inostrannych i nacional'nych slovarej, 1954)
- Radloff, Wilhelm, *Versuch eines Wörterbuches der Türk-Dialekte. Opyt slovarja tjurkskikh narečij* I-IV (Sankt Petersburg 1888-1911)
- Ramstedt, Gustav J., *Kalmückisches Wörterbuch* (Helsinki: Suomalais-Ugrilainen Seura, 1935)
- Räsänen, Martti, *Versuch eines etymologischen Wörterbuchs der Türksprache*, (Helsinki: Suomalais Ugrilainen Seura, 1969)
- Rudnev, A. D., *Materialy po govoram Vostočnoj Mongolii* (Sankt Peterburg 1911)
- Sárközi, Alice, *A Buddhist Terminological Dictionary. The Mongolian Mahāvyutpatti*. In collaboration with János Szerb (Budapest: Akadémiai Kiadó, Wiesbaden: Harrassowitz, 1995)
- Severtjan, Ėrvand V., *Etimologièeskij slovar' tjurkskikh jazykov* (*Obščetjurkskie i mežtjurkskie osnovy na glasnye*) (Moskva: Nauka, 1974)
- Shnitnikov, Boris N., *Kazakh-English Dictionary* (London, The Hague, Paris: Mouton, 1966)
- Starostin, Sergei, Anna Dybo, Oleg Mudrak et al., *Etymological Dictionary of the Altaic Languages* I-III (Leiden - Boston: Brill, 2003)
- Steingass, F., *A Comprehensive Persian-English Dictionary Including the Arabic Words and Phrases to Be Met in Persian Literature* (London 1930; New Delhi: Munchiram Manoharlal, 1996)
- Sün Zhú et al., *Mēnggǔ yūzú yūyán cidiān* (Xining: Qinghai renmin chubanshe, 1990)
- Tenišev, Ė. R., ed., *Sravnitel'no-istoričeskaja grammatika tjurkskikh jazykov. Leksika. Vtoroe izdanie. dopolnennoe* (Moskva: Nauka, 2001)
- Totenbuch = P. Zieme, G. Kara, *Ein uigurisches Totenbuch. Nāropas Lehre in uigurischer Übersetzung von vier tibetischen Traktaten nach der Sammelhandschrift aus Dunhuang British Museum Or. 8212 (109)* (Budapest: Akadémiai Kiadó, 1978)
- Tumurtogoo [= Tömörtogoo], D., G. Cecegdari, *Mongolian Monuments in Uighur-Mongolian Script (XIII-XVI Centuries). Introduction, Transcription and Bibliography* (Taipei: Academia Sinica, 2006)
- Wuti = *Wu-t'i Ch'ing-wēn-chien* I-II ed. by Tamura J. et al. (Kyoto: Kyoto University, 1966); see also *χan-i araxa Sunja χacin-i xergen qamjiča Manju gisum-i buleku bitxe* I-III (Beijing 1957)