

FILOLOGIJA 68, Zagreb 2017.

UDK 81'374"04/14'=111 https://dx.doi.org/10.21857/yq32oh4lg9 Izvorni znanstveni članak Primljen 30.IV.2017. Prihvaćen za tisak 27.XI.2017.

Yannis Kakridis Universität Bern Institut für Slavische Sprachen und Literaturen Länggassstr. 49, CH-3012 Bern kakridis@issl.unibe.ch

# PROBLEMS OF LEMMATIZATION IN BILINGUAL INDICES TO CHURCH SLAVONIC TRANSLATIONS OF THE 14<sup>th</sup> CENTURY: THE CASE OF THE SYNAXARIA IN TRIODIUM ET PENTECOSTARIUM

Lemmatization involves grouping together word-form-tokens to word-form-types and word-form-types to lexemes. In the case of bilingual indices to Church Slavonic translations from Greek, this process has to be carried out for both languages. In addition, the lexicographer must be able to determine the Church Slavonic equivalent of a given Greek form and to assess its appropriateness. Late translations offer an additional difficulty: the reconstruction of words not attested in the Old Church Slavonic canon and which may even not have existed at the time when our oldest manuscripts were written. This paper discusses some common pitfalls of this process. Examples are taken from the Slavonic-Greek and the Greek-Slavonic indices of the edition of the *Synaxaria in triodium et pentecostarium*.

The *Synaxaria in triodium et pentecostarium* — a collection of 31 short texts to be read aloud in church during selected services of the Lenten and Pentecostal period — were written by the Byzantine author Nikephoros Kallistos Xanthopoulos at the beginning of the 14th century. The Slavonic translation was made shortly afterwards, in the first half of the 14th century, by the Bulgarian translator Zacchaeus the Philosopher. The earliest witnesses of this translation are MS 23 and 24 of the Slavonic collection of Saint Catherine's Monastery on Mount Sinai, a Lenten Triodion and a Pentecostarion (Feast Triodion) respectively. Around the middle of the 14th



century, Zacchaeus' translation was reworked, probably in the Bulgarian town of Tărnovo, from where it also reached the East Slavic territories.

Zacchaeus' translation was edited in 2010 by L. Taseva. In accordance with editorial practice in Slavic studies, Taseva reproduces as accurately as possible the text of the two oldest manuscripts and gives variants from other manuscripts (58 in total) which contain the translation of Zacchaeus, either in its original form or according to the redaction of Tărnovo. The Greek text is not reproduced, but can be found in any printed edition of the Τρι $\phi$ διον and the Πεντηκοστ $\alpha$ ριον. Of course, the text offered by these modern editions is not exactly the same as the text from which Zacchaeus made his translation. To assess the Slavonic text, it is therefore necessary to turn to the Greek manuscript tradition. In a separate apparatus, Taseva offers Greek variants, mostly from the printed editions and from the Bodleian MS Auct. E.5.14 (1303—1309)<sup>1</sup>, probably the earliest surviving manuscript of Xanthopoulos' Greek original. The variants are given wherever the Slavonic translation differs either from the printed editions, or from the Bodleian manuscript, or from both. This means that the apparatus contains sometimes significant fragments of Greek text that have no Slavonic translation (e.g. Taseva 2010:465, 507). Furthermore, when one of the two Greek witnesses (the printed Τριώδιον/Πεντηκοστάριον and Bodleian Auct. E.5.14) omits parts of the text that have been translated, this text is not reproduced. This is especially annoying wherever the omission occurs in the printed edition: in these cases, readers who probably have at their disposal only this text must resort to the index to gain at least an approximate picture of the Greek original (e.g. 436<sup>2</sup>, Sin. 24, 362v, -11, cf. Πεντηκοστάριον, p. 234).

The edition of the *Synaxaria* was hailed as a "crowning achievement of a decade of excellent scholarship" (Sels 2013:449), a work which stands on a par with the well-known editions of L. Sadnik, R. Aitzetmüller and E. Weiher (Ilieva 2013:259). This praise also applies to the indices, which are described as "yet another important contribution of Taseva's careful and precise work" (Miltenov 2012:254). According to another reviewer, they have been compiled with precision and bear testimony to the important work of L. Taseva in the field of Slavic lexicography (Tomova 2012:323).

The reviews contain virtually no criticism.<sup>3</sup> We can therefore expect the



86



<sup>1</sup> http://www.bodley.ox.ac.uk/dept/scwmss/wmss/online/medieval/auctarium/auctarium. html (24.04.2016), cf. Taseva 2010:32. On the preceding page the manuscript is erroneously dated to 1305—1309.

<sup>&</sup>lt;sup>2</sup> Simple numbers refer henceforth to pages of Taseva (2010).

<sup>&</sup>lt;sup>3</sup> See also Crvenkovska 2013, Dimitrov 2012, Dimitrova 2012 and 2014, Nikolov

indices to the *Synaxaria* to reflect the state of the art in Slavonic lexicography. This is why they have been chosen as the basis for the present analysis.

The first task of a lexicographer is to determine which word forms belong to the same lexeme and which do not (lemmatization). In many cases, this task was obviously beyond the abilities of the author of the indices. Here are some of them:

- The article of въздвигняти combines forms of this verb with forms of въздвизати (въздвижеть Sin 23, 158v24; въздвижетъ Sin 23, 310r26, 385v8), the article of достигняти combines forms of this verb with forms of достизати (достижеть Sin 23, 160r3—4);<sup>4</sup>
- In the article of двигнжти there are no forms of двигнжти: the participle движеми, which is attested twice in the *Synaxaria*, is a form of двизати, not двигнжти (Sin 23, 22r10—11, 38r2);
- The article of съдълати lists several forms of съдълти (Sin 24, 109r19, 128v5, 361v23—24, 362r1, 362r19—20), the article of състи lists several forms of съдъти (Sin 23, 89v23; Sin 24, 10r28, 83v9, 108r19, 222v25);
- Sin 24, 221v15 οτ(τ)ρητε-μα, i.e. οτ(τ)ρητεττ κα (gr. ἀπαρνεῖται) was lemmatized as σττρειμη κα, Sin 23, 238r6 οδλεκτικα (gr. κουφίζων) as οδλεκτιτη. These are forms of σττρηματη κα resp. οδλειτιατη which were put into the lemma of the corresponding perfective verb;
- There is also the opposite mistake: Sin 23, 390r6—7 сифрижжж см (i.e. съмърьшжых см, gr. ταπεινωθέντα) was lemmatized as съмърътн<sup>6</sup> (instead of съмърнтн), Sin 24, 10v7 поощрени (gr. διεφεθισθέντες) as поощрытн (instead of поострити);
- In view of all this, it doesn't come as a surprise that the article of датн presents us also with forms of дамтн (даж, i.e. дам, see Sin 23, 30v11 and Sin 24, 10r3).

The indices surprise us even with entire articles that contain not a single form of the respective lexeme. The case of двигнжти was already men-

### 2013





<sup>&</sup>lt;sup>4</sup> Slavonic quotations are given in simplified orthography: all diacritics except паєрок are omitted; superscript letters are inserted in their proper place in the line; abbreviated words are written out in full and missing letters supplemented in brackets; in addition, we replace i and  $\"{i}$  by  $\mu$ ,  $\omega$  by 0, 8 by 0 $\gamma$  and unify the different variants of юс большой into  $\pi$ .

<sup>&</sup>lt;sup>5</sup> Sic! Instead of облытынти.

<sup>&</sup>lt;sup>6</sup> Again, there is an additional mistake in this form: it should be съмърмти, not съмъръти. The confusion of t and м is not uncommon in the indices; see below for more examples.

tioned above. In Sin 23, fol. 89v6—8 we read:

[JohnChrysostom] коупно и писание съблюдаж. и ни же пакъі прилеже, писцени.

The corresponding Greek text reads:

[Ἰωάννης ὁ Χουσόστομος] ὁμοῦ καὶ τὴν γοαφὴν διασώζων, καὶ οὐδὲ πάλιν ἐπιμένων τῷ γοάμματι. (Τοιῷδιον, p. 155, 11-12).

In spite of being coordinated with another present participle (сьблюдаж) and in spite of being the equivalent of the Greek participle ἐπιμένων, прилеже (=прилежа) was categorized by L. Taseva not as the present active participle of прилежати, but as a form of прилещи, i.e. as an aorist. The same happened to the прилеже of Sin 23, 30r16, which is coordinated with ot(ъ)-стапаж and corresponds again to ἐπιμένων (Τοιφδιον, p. 29, 31):

стар $\pm$ н оубо ест $\pm$ . нже в $\pm$  добр $\pm$  н в $\pm$  запов $\pm$ дех $\pm$  присно б(0)жинх $\pm$  прилеже, и николиже от( $\pm$ ) него от( $\pm$ )стжпаж. (Sin 23, 30r15—17)

Ο μὲν οὖν ποεσβύτερός ἐστιν, ὁ ἐν ταῖς ἐντολαῖς αὐτοῦ, καὶ τῷ καλῷ ἀεὶ ἐπιμένων τοῦ Θεοῦ, καὶ μηδ' ὁπωσοῦν αὐτοῦ ἀφιστάμενος (Τριώδιον, p. 29, 30-31).

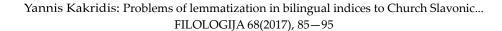
Even the form прилежжщих(ъ) of Sin. 23, 50r11 was put into the lemma of прилещи. In fact, the verb прилещи is not attested at all in the *Synax-aria*. The same is true for сълещи (Sin 24, 361r4 слежжща for κατακείμενον, Πεντηκοστάριον, p. 202, 33).

On the other hand, there are words in the *Synaxaria* that do not appear in the index. A rather trivial example is the vocative οκράζε ο(τь) μι in Sin 23, 161v2 (Εἰκὼν τοῦ Πατρός, Τριψδιον, p. 313, 18), which was changed without apparent reason to οτιτι.

The second task of the lexicographer is to determine the canonical form (lemma) of a given lexeme. Again, the indices to the *Synaxaria* surprise us with some rather unorthodox solutions. Sin 23, 23v21—22 πρτλ(τλ)ογετογικ, the past passive participle of πρτλλογιατη (ποοκατειλημμένον, see Τομφδιον, p. 16, 24), was obviously analysed as the present participle of the ghost verb πρτλλογιατοβατη. Sin 23, 21v25—26 βημοζλοβογιμμα became through haplography βημοζλοβατη instead of βημοζλοβοβατη. According to the indices, the infinitive of τληβελιοβατη Sin 24, 84r12 is not τληβελιοβατη, but τληβελιοβατη, and the infinitive of 3απορογιαλιμε (Sin 24, 363v14—15) — 3αποριαταβατη (instead of 3αποριατατη). The mistakes are not limited to verbs: the nominative of Sin 23, 22r19—20 κραεγραμεσμα is, according to the indices, not κρακτραμεσμα but the highly im-







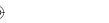
plausible красграно. The adverb скровно (Sin 24, 362r27) is transformed into съкръвьно; it is in fact derived from the adjective съкровьнъ, which in turn goes back to съкровъ 'hideout, refuge'.

An additional source of mistakes is Taseva's decision to present the lemmata in the form they (would) have in the *Slovník jazyka staroslověnského* (Prague) and the *Starobălgarski rečnik* (Sofia). Thus, all Middle Bulgarian forms are relegated to the status of occasional deviations from the norms of Old Church Slavonic. Is this a viable solution? What is the infinitive of the aorist истры in истры in власы свонци нозъ его истры (Sin 24, 31v3—4)? Taseva suggests neither истрыти nor истрыти, but истрыти, which is certainly not Old Church Slavonic. Apart from such inevitable compromises, the indices to the *Synaxaria* contain also numerous blunders: объттью (instead of обълогонение, обълогоньствие), истрыти, изрещи (instead of къплы), ослогоньствие (instead of съотоуждение), издении (alongside въждельти), изрещи (alongside раздроушити), etc.

Some mistakes are systematic. Taseva claims to eliminate the secondary [dz]: "Вторичен африкат s не се зачита (sкtpовидиtиши>зкtpовидьиъ, польза>польза [sic!])" (542). Whereas the [dz] of звтрь is a later development, the [dz] of nonlya goes back to the third palatalization of the velars; in this word, it is [z], not [dz] that is secondary. In contradiction to her own principles, Taseva writes throughout польза, непользыныство, къназь, and also подвизатися, растрызати, протазати, отъбъзати (in the last verb, the [dz] is due to analogy; still, it cannot be regarded as secondary, since it did not arise from [z]). Furthermore, Taseva obviously is not able to keep apart to from ы: тъ же (sc. Jesus), малхово оухо нитльтетъ (Sin 24, 45r25—26) was lemmatized as ицъльти instead of ицъльти. The same mistake is repeated in Sin 23, 89r2, Sin 24, 68r14 and Sin 24, 222v29; ицъльти is another word of the index that is nowhere attested in the *Synaxaria*. In the same vein, we find възпомъншлъти, срамлъти, промъншлъти са azongside поставлати, съставлати, оуподоблюти; прътварътиса, but сътварыти. One cannot but wonder what an index a tergo of Taseva's creative lemmatizations would look like.

Needless to say, there are also (besides numerous typos) mistakes in the lemmatization of the Greek text. Together with the translator, Taseva regards the ἔφθη οf ἔφθη γὰο καὶ ποότερον ὡσεὶ δέκα μυοιάδας Χοιστιανῶν διαφθείρας Χοσρόης "Chosroes had already managed to kill about a hundred thousand Christians" (Τοιώδιον, p. 695, 28—29) as a form of φημί, not φθάνω (cf. Sin 23, 390r10—11: ρετίξ) δο ςλ η πρέκλες, μακο λο λεκκτίδ) Τεμία χρηστημική ραστλήβα χοσρόη). The translation of ἀπολύντων by





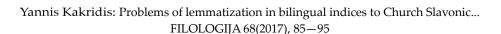
<sup>&</sup>lt;sup>7</sup> In Middle Bulgarian, neuters on -нк regularlytake the ending -ын in the instrumental plural, see Duridanov (1956:133).

οτ(ъ)πογιμαжιμείνη in the same context (Τοιώδιον, p. 695, 29—30 = Sin 23, 390r,12) leads to the lemmatization of the former as  $\dot{\alpha}\pi$ o $\lambda\dot{\nu}\omega$  (instead of ἀπόλλυμι). The ἐπιβεβηκὼς of Τοιώδιον, p. 815, 31 and 816, 10 (cf. ϗϗϲϯϗϗ viz. късъдь in Sin 24, 10r13 and 10v2) belongs, according to the indices, not to  $\dot{\epsilon}$ πιβαίνω but to the ghost verb  $\dot{\epsilon}$ πιβιβαίω, the καθήμενος of Τοιώδιον 155, 20 not to κάθημαι but to καθίστημι (cf. Sin 23, 89v23 εξμλ). In view of such mistakes, it does not come as a surprise that more complicated cases have not been analysed properly. In the Πεντηκοστάριον we read (p. 83, 28): παρήκασι δὲ ταῦτα πάντα οἱ Εὐαγγελισταὶ ἀναγράψασθαι "The writers of the Gospel failed to mention this". The form  $\pi$ αρήκασι belongs to the verb παρίεμαι 'praetermittere' — either as third person plural of the aorist (instead of  $\pi$ αρεῖσαν, cf. the singular:  $\pi$ αρῆκα,  $\pi$ αρῆκας,  $\pi$ αοῆκε) or, more probably, as third person plural of the perfect (with η instead of  $\varepsilon_1$ ). The manuscript from which Zacchaeus made his translation certainly had παφείκασι which he mistook as a form of παφεικάζω ʻliken, compare', hence his translation (Sin 24, 129v24—26): оүпод(о) бишж же см си выск благовъстни написати. Taseva, blissfully unaware of all this, regards  $\pi$ αρήκασι as a form of  $\pi$ αρήκω!

This last example points to another weakness of the indices. In principle, imprecise equivalents are marked in the index with an empty (0) and incorrect equivalents with a full diamond (♦). Although none of the numerous meanings of  $\pi\alpha$ οήκω ('to have come alongside, to lie beside, stretch along; to reach or extend to or towards; to come forth, appear; of Time, to be gone by, past') can make of this verb a correct equivalent of оүнодобитисм, there is no corresponding mark in the index. The equation of разоушьκτ = συνεκτικός 'fit for holding together' is equally considered normal, even if it is obvious that the translator confused the Greek adjective with συνετός 'quick at apprehending, understanding, intelligent, sagacious'. In the Πεντηκοστάριον (p. 340, 7) Nikephoros Kallistos Xanthopoulos writes: δόξα ἐπικούρειός τις ἐκράτει, "there prevailed a certain Epicurean tenet". The translator confused  $\epsilon\pi$ ικούρειος with  $\epsilon\pi$ ικουρικός 'auxiliary' and translated this as слава нъкаа помощнаа одръжаще (Sin 24, 250r12-13). Again, the equation ποιλοψική = ἐπικούρειος appears without a diamond in the index. The translation of θέλγουσα (Τοιώδιον, 29, 36) with палащи (Sin 23, 30r26) was equally considered unproblematic, even if it is obvious that the translator (or perhaps some scribe) confused  $\theta \dot{\epsilon} \lambda \gamma \omega$  'to stroke with magic power, to charm, enchant, spell-bind' with  $\phi \lambda \dot{\epsilon} \gamma \omega$  'to burn, to scorch'.

In addition, there are many instances of unproblematic (albeit somewhat free) translations that were marked as wrong in the indices to the

90



Synaxaria. In the Πεντηκοστάριον we read (340, 19–20): Νίψασθαι δὲ αὐτὸν προτρέπει, ἵνα μή τις τῆ ἐκεῖθεν γῆ καὶ τῷ πηλῷ δώη τὴν  $\theta \epsilon_0 \alpha \pi \epsilon i \alpha v$  "He (Jesus) urges him (the blind man) to wash his eyes, so that nobody should think that the earth and the clay of that place could cure (blindness)". The verb δίδωμι is used here not in its literal meaning, but as a verb of propositional attitude (cf. the similar development in the meaning of the English verb to attribute). Zacchaeus' translation makes perfect sense: да не кто тацюшнеж, зецлеж и брениецъ непщоуеть цълбж (Sin 24, 250v3— 5). Nevertheless, in the index непьшевати is marked as an incorrect Slavic equivalent. Equally unjustified is the marking of погржзити as an equivalent of βαπτίζω 'to dip repeatedly, dip under' and запечатьльти as an equivalent of κυρόω 'to make valid' with a black diamond. The empty diamond, which signals "free" or even "imprecise" translations is also used by Taseva with undue strictness: เตรมหรูมหา is a quite unproblematic equivalent of ἀδέκαστος 'unbribed', ενενιτικ of ἀπόβασις in its meaning 'result, issue', etc.

In fact, the proper evaluation of the equivalents cannot be achieved without a thorough knowledge of the Church Slavonic tradition. In the case of the author of the indices to the *Synaxaria*, this knowledge is obviously lacking. The text devoted to Pentecost Monday in the Πεντηκοστάριον (p. 531, 3) informs its readers (or rather, hearers) that the Holy Spirit is called ὅτι ἐντυγχάνει ὑπὲρ ἡμῶν, φωναῖς ἀλαλήτοις πρὸς τὸν Θεὸν, "because He makes intercession for us to God with voices which cannot be uttered". Any medieval reader would recognize here the quotation from Rom. 8,26, and so did Zacchaeus who translated: ыко молит са о нас(ъ) гласъ, нензглаголанъщи кь  $\kappa(\sigma)$ оу (Sin 24, 370r11 — 12). Even if the Apostolus Christinopolitanus has приповъдаеть and the Synodal Bible ходатайствоусть, the translation of ἐντυγχάνειν with μωλητη κλ is perfectly legitimate; in fact, it appears in the modern Serbian version of Vuk Karadžić (сам дух моли се за нас уздисањем неисказанијем). Sadly, the whole meaning of the passage, together with its Biblical context, remained obscure to the author of the indices who decided without further ado to mark the equivalence of έντυγχάνω = μολητη ιλ as incorrect. For similar reasons, we cannot agree with the qualification of the translation of θοιαμβεύειν 'triumph, lead in triumph' with обличати as "imprecise" or even "free". This is a standard equivalence in the Church Slavonic translations that has its origin in the Epistle to the Colossians (2,15).

Sometimes the mistakes in the indices are the result of an erroneous syntactic analysis. Even simple constructions can cause trouble to our le-

<sup>&</sup>lt;sup>8</sup> Kałužniacki 1896:124; Novyj Zavět 1959:558; Karadžić 1974 (1847):312.





хісоgrapher. In Sin 23, 160v15-16 we read: вмоуже премо,  $\mathfrak{A}$ офила поставишж (Τοιώδιον, p. 312, 29-30 οὖ κατέναντι τὸν Θεόφιλον ἔστησε). Taseva didn't recognize that πρέμιο is here, in imitation of κατέναντι, a postposition and sets up a separate entry for πρέμιο + genitive (πρέμιο  $\mathfrak{A}$ οφила). In Sin 23, 150v14-15 неразоум έχωψο (διαποφουμένου, Τοιώδιον, p. 292, 25) obviously was not recognized as a dativus absolutus; it appears in the index not as a word form of (Hε) ρα 30 γμέτη, but as the nominalized participle неразоум έχων!

In view of all this, it seems superfluous to engage in a theoretical discussion about the principles on which the indices were built. Still, one point merits discussion. Taseva decided to separate passive and reflexive uses of ι<sub>m</sub>-verbs (544). She is obviously unaware of the fact that ι<sub>m</sub>-verbs cover a broad range of meanings that cannot be put into just two categories. But even if we grant this, her solutions prove very often to be wrong: so, she regards as passive the μελοογμικμμον κα of Sin 23, 150v8 (Τοιώδιον, p. 292, 22 διαπορουμένου); the λ μμμμω (-μχ, -με) λε of Sin 23, 40r14 and 52r18, even if it contrasts with the лишень бък(тъ) of 89v24; the прилагадуж см of Sin 23, 385v12 (τογο μησςη βραψε, χ(ρηςτ)ου πρηλαγαλίτα κα =  $\pi$ ολλοὶ αὐτὸν ὁρῶντες, Χριστ $\tilde{\phi}$  προσετίθεντο, Τρι $\dot{\phi}$ διον, p. 795, 37—38); and even the βικτριγικκ ca of ot( $\mathbf{x}$ ) οημαίου ςαμοβλαστήο βρατρώγημας ca (Sin 24, 16ν6, Τοιώδιου,  $\mathbf{p}$ . 831, 16 $\mathbf{y}$ 17 κἀκεῖθεν αὐτεξουσίως ἀναὀᡠαγείς). This means that a reader who wants to investigate the use of ca-verbs in the Synaxaria has to check out every single verbal lemma in the index — an uneconomic solution which could have been easily avoided.

Our analysis is not exhaustive, but even the results obtained so far warrant the following conclusion: The indices to the *Synaxaria* are not an example of "excellent scholarship", but rather the opposite. They should be used with great caution and cannot serve as a basis for comprehensive dictionaries of Church Slavonic.

The causes of this are threefold. First, the fact that the author listed in her doctoral dissertation the name of the East Bosnian town of Goražde ( < \*gorazd-j-e) as an example of the Bulgarian development of \*dj into [žd], rises in our opinion the question of the author's competence in this subject (in historical linguistics). Second, there is a certain tendency to discard instances where former nasal vowels are not written with jus; our author probably regarded the preservation of  $\Delta$  and especially  $\Delta$  as proof of the Bulgarian character of the translation. The third cause of the shortcomings of the indices is bad editorial practice. Taseva contends that her aim





<sup>&</sup>lt;sup>9</sup> See Taseva 1998:56.

 $<sup>^{10}</sup>$  The extent to which x and x are being replaced by  $\varepsilon$ , or etc. is also underestimated by Popova (1999).

was to document Zacchaeus' translation, but the basis of her edition are the two earliest manuscripts. This fundamental flaw is carried over into the indices. It is not clear whether the object of lexicographic description in the indices is Zacchaeus' language or the language of the scribes of Sin 23 and 24, who may already not have been able to tell apart прилеже from прилеже or съде from съде. To a certain extent, it is their confusion that lies at the root of the confusion that reigns in the indices. We can illustrate this if we turn to another edition. Even if Taseva nowhere tells her reader, a version of the *Synaxaria* that is very close to Zacchaeus' text had been printed many times before as part of the Church Slavonic Triodion resp. Pentecostarion. In a Triodion that was printed in Moscow in 1649—1650 (Zernova 1958:71, № 224) the passages from the Триодь постная quoted above read:

Старѣйшии оубо есть, иже в'добрѣ и в' заповѣдехъ присно б(0)жиихъ прилѣжа (= Russian Church Slavonic for прилежа), и николи же от(ъ) него от(ъ)стоупам (fol. 23r)

[John Chrysostom] в'коупъ. и писание соблюдам, ниже паки прилъжа писцени (fol. 113v)

It may sound like a paradox, but a Church edition of the 17th century in some respects provides a more useful tool for the study of Church Slavonic translation techniques than the copying of individual manuscripts that prevails in Slavic studies nowadays.

Acknowledgments: David Britain, Simeon Dekker, Céline Fournier, V. B. Krys'ko.

# References

Crvenkovska, Emilija. 2013. Review of Taseva (2010). *Slavistični studii* 15—16, 475—478.

Dimitrov, Kamen. 2012. Review of Taseva (2010). *Byzantinoslavica* 70, 361—367.

Dimitrova, Margaret. 2012. Review of Taseva (2010). *Scripta & e-scripta* 10-11, 494-495.

Dimitrova, Margaret. 2014. Review of Taseva (2010). Slovo 64, 223—229.

Duridanov, Ivan. 1956. *Kăm problemata na razvoja na bălgarskija ezik ot sintetizăm kăm analitizăm*. Sofija. Also in: Godišnik na Sofijskija universitet. Filologičeski fakultet 51:3, 1955. 87—272.

Ilieva, Tatjana. 2013. Review of Taseva (2010). *Palaeoslavica* 21:2, 250—259. Kałužniacki, Aemilianus. 1896. *Actus epistolaeque apostolorum palaeoslove*-







# Yannis Kakridis: Problems of lemmatization in bilingual indices to Church Slavonic... FILOLOGIJA 68(2017), 85—95

- nice. Ad fidem codicis Christinopolitani saeculo XIIº scripti edidit Aemilianus Kałužniacki. Wien.
- Karadžić, Vuk Stefanović. 1974 (1847). *Novi zavjet gospoda našega Isusa Hrista.* Beograd: Prosveta (Sabrana dela Vuka Karadžića, Knjiga deseta. Priredili Vladimir Mošin, Dimitrije Bogdanović).
- Miltenov, Yavor. 2012. Reviev of Taseva (2010). *Orientalia christiana periodica* 78, 252—254.
- Nikolov, Georgi. 2013. Review of Taseva (2010). *Byzantinische Zeitschrift*, 106, 1213 (Nr. 5155).
- Novyj zavět. 1959. *Novyj zavět g(ospo)da našego Ii(su)sa Chr(i)sta. The New Testament in Slavonic*. Cambridge: University Press.
- Popova, Tanja. 1999. Kolko răce sa pisali Posten (23) i Cveten (24) triod ot manastira "Sveta Ekaterina" v Sinaj? *Palaeobulgarica* 23:2, 41—52.
- Sels, Lara. 2013. Review of Taseva (2010). Byzantion 83, 444-449.
- Taseva, Lora. 1998. Bălgarska toponimija ot grăcki i srăbski srednovekovni dokumenti. Sofija: RIK "Litera".
- Taseva, Lora. 2010. Triodnite sinaksari v srednovekovnata slavjanska knižnina. Tekstologično izsledvane. Izdanie na Zakcheevija prevod. Slovoukazateli. Freiburg i.Br.: Weiher.
- Tomova, Elena. 2012. Review of Taseva (2010). *Starobălgarska literatura* 45—46, 318—323.
- Zernova, Antonina Sergeevna. 1958. Knigi kirillovskoj pečati, izdannye v Moskve v XVI-XVII vekach. Svodnyj katalog. Moskva.
- Τοιώδιον κατανυκτικόν. 2010. Πεοιέχον ἃπασαν τὴν ἀνήκουσαν αὐτῷ ἀκολουθίαν τῆς άγίας καὶ μεγάλης Τεσσαρακοστῆς. Ἐκδοσις Γ΄. Ἀθῆναι: Ἀποστολικὴ Διακονία τῆς Ἐκκλησίας τῆς Ἑλλάδος.
- Πεντηκοστάριον Χαρμόσυνον. 2010. Περιέχον τὴν ἀπὸ τοῦ Πάσχα μέχρι τῆς τῶν Ἁγίων Πάντων Κυριακῆς ἀνήκουσαν αὐτῷ ἀκολουθίαν. Ἐκδοσις Γ'. Ἀθῆναι : Ἀποστολικὴ Διακονία τῆς Ἐκκλησίας τῆς Ἑλλάδος.







Yannis Kakridis: Problems of lemmatization in bilingual indices to Church Slavonic... FILOLOGIJA 68(2017), 85—95

# Problemi lematizacije u dvojezičnim indeksima crkvenoslavenskih prijevoda iz XIV. stoljeća na primjeru *Sinaksara u triodu i pentekostaru*

## Sažetak

Sinaksari u triodu i pentekostaru kratki su tekstovi o osnovnim blagdanima pashalnoga ciklusa. Godine 2010. izišlo je izdanje njihova crkvenoslavenskoga prijevoda, nastaloga u XIV. stoljeću i sačuvanoga u dva rukopisa zbirke samostana sv. Katarine na Sinaju. Ovaj je članak posvećen analizi slavensko-grčkih i grčko-slavenskih indeksa koji prate izdanje crkvenoslavenskoga prijevoda. Ukazuje se na mnogobrojne pogrješke u indeksima: krive analize gramatičkih oblika, normalizirane oblike koji ne odgovaraju staroslavenskoj normi, površnu evaluaciju prevodilačkih ekvivalenata i dr. Neke pogrješke imaju elementarni karakter, kao što je, na primjer, zbrka u upotrebi znakova <tol>
 <a href="https://doi.org/10.1001/j.com/no/por/">https://doi.org/10.1001/j.com/no/por/</a>

 U konačnici indeksi sadrže niz leksema kojih nema u vrelima. Oni, dakle, ne mogu poslužiti kao pouzdan izvor za sastavljanje rječnika crkvenoslavenskoga jezika XIV. stoljeća.

Ključne riječi: Crkvenoslavenska literatura, sinaksar, indeks, lematizacija, 14. stoljeće

Keywords: Church Slavonic literature, Synaxarium, index, lemmatization,  $14^{\rm th}$  century









