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Jost Gippert, Frankfurt 2017

# Armeno-Albanica II<sup>1</sup>

## Exchanging doves

Jost Gippert

University of Frankfurt / Main

The article investigates the question of pre-historical linguistic contacts between Armenian and the East Caucasian languages. As a possible candidate for an early loan word from Armenian, it discusses the term denoting the ‘dove’, Arm. *alawni*, which may be related to Caucasian Albanian *luf* ‘id.’, attested in the palimpsests from Mt. Sinai, and its cognates in the Lezgian language family.

Early contacts between Armenian and the neighbouring Caucasian languages have for long been postulated, and much lexical material has been adduced to prove such contacts, esp. with the South-Caucasian or Kartvelian family with Georgian as its most prominent member. Leaving apart the huge amount of common words of Iranian origin Armenian and Georgian have shared since Antiquity,<sup>2</sup> it is especially a small set of native words borrowed from Proto-Armenian by its Kartvelian neighbours that are of interest here, given that they preserved certain phonological features which changed in Armenian itself before the beginning of literacy. These features comprise, among others, the retainment of pretonic *u* in O(ld) G(eorgian) *žurǵmul-i*<sup>3</sup> ‘water hole’ vs. O(ld) A(rmenian) *ǰrmowł* ‘id.’ (< \**ǰur-*) or OG *kuṅzul-i* ‘island’ vs. OA *klzi* ‘id.’ (< \**kuluzi* ?), the preservation of word-initial (aspirated) *p*<sup>c</sup> and word-internal *on* in OG *pon-i* ‘ford’ vs. OA *hown* ‘id.’ (< \**p<sup>c</sup>ont<sup>c</sup>-* < PIE

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1 A first article focussing on contacts between Armenian and Caucasian Albanian was Gippert 2005a.

2 Cf. Androniḡašvili 1966 as to Iranianisms in Georgian in general and Gippert 1993 for a detailed study as to the distinction of shared and non-shared Iranianisms in Old Armenian and Old Georgian.

3 In the transliteration of Caucasian languages, glottalized consonants are marked hereafter with a dot (below or above) while aspirates remain unmarked. *ʒ* and *ž* stand for the voiced affricates, scil. *dz* and *dž* (~ Arm. *j* and *ǰ*).

\**pont-*), or the retention of word-initial (aspirated) *t<sup>c</sup>* (and a peculiar ablaut scheme) in OG *tirḱumel-i* (read *tirḱumeli*, with non-syllabic *u*) ‘kidney’ vs. OA *erikamun-k<sup>c</sup>* (pl.t.) ‘id.’ (< PIE \**treig<sup>w</sup>mōn-* / \**trig<sup>w</sup>men-*).<sup>4</sup>

With the detection and decipherment of the C(aucasian) A(lbanian) palimpsests from St. Catherine’s Monastery on Mt. Sinai,<sup>5</sup> investigations into early contacts of Armenian have become possible with respect to the East Caucasian language family, too. As a matter of fact, the 242 pages of CA text preserved in the palimpsests provide plenty of material suited for a comparison with the OA language of the early Middle Ages, all the more since there is good reason to believe that the Albanian texts, all of Biblical content, were translated from the Armenian Bible.<sup>6</sup> And indeed, contacts with Old Armenian manifest themselves in various forms throughout these texts.

## 1 Vocabulary shared with Armenian in the CA palimpsests

As in the case of Old Georgian, the remnants of the CA Bible translation reveal, first of all, a great deal of lexical correspondences with Old Armenian deriving from M(iddle) Ir(anian) stock.<sup>7</sup> This is true, e.g., for words shared by all three languages with but minor phonetic differences such as CA *ṭalavar* ‘hut’ ~ OA *talawar*, OG *ṭalavar-i* (Parth. *talawār*), CA *hambaw* ‘fame, rumour’ ~ OA *hambaw*, OG (*h*)*ambav-i* (Mlr. \**ham-baw-*?)<sup>8</sup>, or CA *avazan* ‘pool, basin’ ~ OA *awazan*, OG *avazan-i* (Mlr. \**ā-wazān-*?)<sup>9</sup>. In some cases,

4 Cf. Vogt 1938 and Gippert 2005b as to details.

5 Cf. the edition by Gippert, Schulze et al. 2009.

6 Cf. Gippert, Schulze et al. 2009: I-34–37 and Gippert 2012: 240–243 as to details.

7 For a preliminary survey of such correspondences cf. Gippert, Schulze et al. 2009: II-79–82 and Gippert 2011a: 3–10; for the attestations of the CA words, Gippert, Schulze et al. 2009: IV-4–42.

8 Cf. Andronikašvili 1966: 222 (“\**hambav*”) with reference to S(ans)k(ri)t *saṃbhavā-* (“*saḥbava*”) ‘existence, being, story’ (“ժողովանքութեան, ցոյց, ճմծայց”). Man(ichean) M(iddle) P(ersian) *hambāw* (occurring in M 4b I R=7; Müller 1904: 57 [*hābāv*]; Salemann 1908: 6 [4f: *h’b’w*]; Boyce 1975: 190 [dt 1: *hmb’w*]) with its plural *hambāwān* (M 543 V 8; Müller 1904: 80 [*hambāvān*]; Boyce 1975: 149 [cqā 3: *hmb’w’n*]) means ‘adversary, foe’ (Boyce 1977: 45 [*hmb’w*]; Müller 1904: 80 ‘Genossen’, Salemann 1908: 84 ‘genosse, nebenbuler’) and belongs to Zor(oastrian) MP *hambāy* (MacKenzie 1971: 40 [*hmb’g*] ‘companion, partner; adversary’).

9 Cf. Sogd. ”w’z’p ‘water’, ”wzyy ‘pond, lake’, and ”wz’k’p- ‘(a certain type of) water’ (Henning 1940: 51 [52]; 1945: 471 [175] with n. 2); Andronikašvili 1966: 218

CA shows peculiar sound changes as in the metatheses discernible in CA *čatar* ‘temple’ vs. OA *tačar*, OG *tažar-i* (O(ld) P(ersian) *tačara-*) and CA *dagin* ‘dinar, penny’ vs. OA *dang*, OG *dang-i* (MP *dāng*), in the loss of the rounding in CA *xarṭaḱ-biyesun* ‘break, crack, grind’ vs. OA *xortakem* ‘id.’, (Modern) Georgian *-xurda-* ‘small, cash money’ (MP *xwurdag* ‘something small, particle’, NP *xurda* ‘small, fine, minute’) or in the representation of *-(r)š-* by a laryngeal /ʃ/ in CA *vaʹamaḱ* ‘cerecloth, napkin’ vs. OA *varšamak*, OG *varšamag-i* (cf. Sogd. *wšʹmy*, NP *bāšāma*), CA *xoʹak* ‘heat’ vs. OA *xoršak*, OG *xoršak-i* (MP *hōšāg* ‘heat’ contaminated with *xwar*, *xwar(x)šēd* ‘sun’ ?), or *mowʹak* ‘worker’ vs. OA *mšak*, OG *mušak-i* (with no Iranian etymology available).<sup>10</sup> Sometimes the CA deviation can be taken to indicate an independent borrowing from another Iranian source as in the case of *bodʹvar* ‘censer’ with a palatal stop vs. OA *bowrvař*, OG *bervar-i* with the “typical” substitution of MĪr. \**δ* by *r* (\**bōdiβār*), and sometimes CA has preserved an Iranianism that is not met with in the neighbouring languages as in the case of *bamgen* ‘blessed’ (MĪr. \**bāmgēn* ‘full of splendour’)<sup>11</sup> or *durud* ‘beam, wood’ (cf. Parth. *dārūβdag* ‘crucified’).

In some instances, Caucasian Albanian proves to be closer to Old Armenian by sharing Iranianisms with it that are not met with in Georgian as in the case of CA *xoran* ‘tent’ = OA *xoran* (MĪr. \**xwadān* ?)<sup>12</sup>, CA *pačar* ‘reason’ ~ OA *patčar* (MĪr. \**pat-čār-*), CA *varṭ/daṭeṭ* ‘teacher’ ~ OA *vartapet* (MĪr. \**wardapet*)<sup>13</sup> or, with considerable phonetic differences, CA *afre(-pesown)* ‘praise’ ~ OA *awrhnem* (MĪr. *ā-frī-*) or CA *ašarkeṭ* ‘disciple’ ~ OA *ašakert* (cf. NP *šāgird*). A peculiar term shared by the two languages is the pair of CA *marḡaven* and OA *margarē* ‘prophet’, both representing a MĪr. compound meaning ‘augur’, lit. ‘bird-seer’ but with different verbal stems included (\**marya-wēn-* vs. \**marya-δē-*).<sup>14</sup>

In a similar way, CA matches OA in some G(ree)k terms pertinent to the Biblical sphere such as CA *salmos* ‘psalm’ = OA *salmos* (Gk. *ψαλμός*) vs. OG *psalmun-i* (Gk. *ψαλμόν*) or, even more salient, CA *hetanos* ‘heathen, Gentile’ = OA *hetʹanos* (Gk. *ἔθνος*, vs. OG *čarmart-i*), and the same is true for Semitisms like CA *kahana* ‘priest’ ~ OA *kʹahanay* (Syriac *kāhnā*, vs. OG *mḡdel-i*).

(“\**ā-vāzān*”).

10 For the latter terms cf. Gippert 2009: 131–137.

11 For the latter terms cf. Gippert 2007: 101–104.

12 For the etymology cf. Gippert 2009: 131.

13 Cf. Benveniste 1929: 10 for the presumed Iranian etymology of the OA word.

14 Cf. Gippert 2005b: 163–164.

However, there are also clear correspondences between CA and OG in contrast to, or with the exclusion of, OA as in the case of CA *eḱlesi* ‘church’ ~ OG *eḱlesia* (Gk. ἐκκλησία) vs. OA *ekeḷec<sup>i</sup>* with a remarkable phonetic adaptation, or CA *angelos* ~ OG *angeloz/s-i* (Gk. ἄγγελος) vs. OA *hreštak* < Mİr. \**frēštak-*; and we even find four religious terms that were clearly borrowed from Georgian, viz. CA *aḱç/siba(y)* ‘Easter’ < OG *aḡvseba-y*, lit. ‘fulfilment’, CA *madil* ‘grace, gift, favour’ < OG *madl-i*, CA *sa<sup>1</sup>owrzēl* ‘throne, see’ < OG *savrzel-i* ‘seat’, and CA *saxē* ‘image, vision’ < OG *saxē* ‘face, vision’.

In contrast to this, the CA share of native words from Armenian seems to be restricted off-hand, and not so clearly connected to Christian thought. As to the latter, we may first of all adduce CA *marmin/n* ‘body, flesh’, which with no doubt reflects OA *marmin* ‘id.’. Another relevant term is OA *žoḷovowrd* ‘crowd, people, congregation’ which is likely to be concealed in the CA abbreviation *ž<sup>~</sup>d* occurring throughout the palimpsests in the same sense; a comparable case would be abbreviated CA *n<sup>~</sup>n* ‘eternal, for eternity’ if this reflects OA *i* (< \**in*) *yawitean* ‘forever’ (a borrowing from Mİr. \**yāwēt(ān)*). As for non-Christian terms, we may consider all-purpose words like CA *ḱor* ‘back(wards)’ if this pertains to OA *kor* ‘bent’, CA *ḱala* ‘lame’ if cognate with OA *kaḷ* ‘id.’ (but cf. also the OG verbal root *ḱel* meaning ‘limp’), and CA *avel* ‘much, many’ if this reflects OA *-awel-* as represented in *aweli*, *aṛ-awel* ‘more’, *y-awel-owm* and *aṛ-awel-owm* ‘to increase’ (cf. Greek ὀφέλλω ‘foster, further, increase, add’, < PIE \**h<sub>3</sub>b<sup>h</sup>el-*).<sup>15</sup>

Meager as it is, this evidence proves that there were contacts between Caucasian Albanian and Armenian by the time of the emergence of Christianity-based literacy in the region;<sup>16</sup> on the other hand, it is clear that none of the presumable borrowings adduced so far sheds new light on the prehistory of Armenian in terms of sound changes.

15 For the Armenian etymology cf. Pedersen 1906: 336 and Klingenschmitt 1982: 236 and 238.

16 The contacts are likely to have increased in later centuries, given that the modern successor of Caucasian Albanian, Udi, has substituted the Iranian-based complementiser *-ḱe-* of the ancestor language by *-te*, obviously a borrowing from Armenian; cf. Gippert 2011b: 209 and 228.

## 2 The word for ‘dove’ – a prehistorical borrowing?

A possible candidate for a true prehistorical borrowing is the word denoting the ‘dove’, OA *alawni*, which is attested about 50 times in the Bible translation always rendering Gk. *περιστερά*, as well as many other texts of notable age.<sup>17</sup> From the Biblical attestations, it is clear that the word is a stem in *i/a*, with the genitive plural appearing as *alawneac*<sup>c</sup> throughout<sup>18</sup> (Lk. 2.24; Lev. 1.14; 5.7, 11; 12.8; 14.22, 30; 15.14, 29; Num. 6.10; IV Reg. 6.25); this is further supported by the diminutive *alawneak* occurring alongside *alawni*, as if to avoid a repetition, in Cant. 2.13–14 (Արի եկ մերձաւոր իմ, գեղեցիկ իմ, աղաւնի իմ եւ եկ դու աղաւնեակ իմ ընդ հովանեակ վիմիդ առ պատուարաւ պարսպիդ ~ ἀνάστα ἔλθε, ἡ πλησίον μου, καλή μου, περιστερά μου, καὶ ἔλθε σύ, περιστερά μου, ἐν σκέπη τῆς πέτρας ἐχόμενα τοῦ προτειχίσματος). In addition, the stem formation is confirmed by the *e* Fugenvokal (< \*-ea-) in the compound *alawnevačar* ‘dove-monger’ in Mt. 21.12, Mk. 11.15, and Lk. 19.45 (rendering Gk. *πωλούντες τὰς περιστεράς*).<sup>19</sup>

### 2.1 Etymological considerations

For OA *alawni* and its family, there is no generally accepted etymology available.<sup>20</sup> Early attempts compared it to Lat. *albus*, Gk. *ἄλφος* and related terms meaning ‘white’, with OHG *albiz* ‘swan’ and cognates providing examples for the use of this term in denoting birds.<sup>21</sup> Different from this, Gert Klingenschmitt sought the origin of *alawni* in a formation with word-initial *p*- (“\**p*lh-*b*<sup>h</sup>-*ni*ə<sub>2</sub> (?)”), thus drawing it near to “lat. *palumbēs* ‘Ringeltaube’, gr.

17 The results of a query in the TITUS corpus of Armenian can be found on <http://tinyurl.com/titusalawni>.

18 The genitive singular is regularly *alawnwoy* (Gen. 8.9; Lev. 12.6; Ps. 54.7; 67.14); *alawnoy* is a later form.

19 In Lk. 19.45, *τὰς περιστεράς* seems to be secondary, occurring only in the cod. Bezae Cantabrigensis (D) and a few other witnesses (plus the Latin Itala); its addition can easily be explained as an influence of the synoptic parallels in Matthew and Mark. – Formations like *alawnakerp* (denoting the Holy Spirit as ‘dove-shaped’) are later.

20 Note that Heinrich Hübschmann in his *Armenische Grammatik* (1897) did not treat the word.

21 Cf. Pokorny 1959: 30–31 and the literature referred to there.

πέλεια ‘wilde Taube’, preuß. *poalis* ‘Taube’.<sup>22</sup> Yet another reconstruction was put forth by the addressee of the present volume, who proposed a tentative preform *\*h<sub>2</sub>lh<sub>3</sub>b<sup>h</sup>ih<sub>1</sub>nijo-*, obviously basing herself on the Gk. term ἀλωφός recorded as a hapax legomenon in the Hesychian gloss ἀλωφούς· λευκούς.<sup>23</sup>

It is clear that the proposals quoted above are not compatible with each other and not equally well founded. This is, first of all, true for the word-initial *p-* in Gert Klingenschmitt’s etymology, which is not matched by either the group of Lat. *albus* nor Gk. ἀλωφός. It is true that *\*p-* might have been lost (via *\*p<sup>h</sup>- > \*h-*?) in this position as in Arm. *aṙ* ‘to, at’ if *< \*āra < \*pṙh-*<sup>24</sup> (via *\*p<sup>h</sup>aṙa-*), or Arm. *otn* ‘foot’ *< \*pod-ṙ*<sup>25</sup> (via *\*p<sup>h</sup>otan*). However, the parallels adduced are not compelling enough to reinforce this assumption, given that only Lat. *palumbēs* supports the assumption of a word-internal labial<sup>26</sup> while the identification with both Gk. πέλεια (attested since Homer) and OPruss. *poalis* (only attested as item no. 761 in the Elbing glossary as the equivalent of German *Tewbe*) remains restricted to a mere root etymology (*\*pel-* ‘grey’).<sup>27</sup>

In contrast to this, the word-internal labial seems much better substantiated if Arm. *alawni* is related to Lat. *albus* etc. In this case, however, the vowel before the labial requires a special justification. This would well be provided by Olsen’s reconstruction with internal *-lh<sub>3</sub>-*, which would match Gk. ἀλωφός but, at the same time, contradict the identification with Gk. ἀλφός.<sup>28</sup>

22 Klingenschmitt 1982: 165 and 68 n. 11; pre-Neogrammarian attempts to also include Lat. *columba* and OCS *golqbi* are listed in Ačařyan 1971: 122–123.

23 Olsen 1999: 776 and, for the suffix, 831.

24 Klingenschmitt 1982: 165 with n. 19.

25 Klingenschmitt 1982: 165–166 with n. 11.

26 The actual word structure may be influenced by Lat. *columba*, *-us*, cf. Pokorny 1959: 805 and further 547.

27 “6. *pel-*” in Pokorny 1959: 804–805. The assumption of a root-final laryngeal to match Arm. *ala-* (*< -lh-*) is not supported by the adduced comparanda nor by other cognates mentioned there, not even OInd. *palitá-* ‘grey, hoary’ as there are extra-Indo-Iranian formations with *-i-*, too (e.g., Gk. *πελιός, πελιτνός*). If the root had ended in a laryngeal, we would not expect Lith. *paľvas* ‘light yellow’, among others, if it pertains to it. If Gk. πέλεια is taken into account, only *h<sub>1</sub>* would be justifiable off-hand (if we do not want to assume a secondary levelling of the suffix as in the case of *πλατεΐα*, fem. of *πλατύς* ‘wide, broad’, vs. *-α-* retained in the place name *Πλαταιαί*, *< \*pľth<sub>2</sub>μih<sub>2</sub>- ~ OInd. pṙthivī-*).

28 The connection of ἀλωφός as a “zweisilbige Wzf.” alternating with the “einsilbige Wz. *\*al-*” in *albus* etc. in Pokorny 1959: 31 with reference to Brugmann 1906: 388 (who reconstructs “*\*alō[u]-bho-*” for ἀλωφός) is no longer tenable.

In this context, we must note that the evidence for the former word is rather weak – it is only attested in the Hesychian gloss (no. 3382) quoted above, alongside a parallel gloss ἀλφούς· λευκούς <ἢ λευκάς> (no. 3344), which also occurs in other lexicographical works beginning with the lexicon of Platonic words by Timaeus the Sophist.<sup>29</sup> The text the latter gloss refers to is with no doubt Plato’s dialogue *Timaios* (!) where we read (85a, 3–5): καταποικίλλει δὲ τὸ σῶμα λεύκας ἀλφούς τε καὶ τὰ τούτων συγγενῆ νοσήματα ἀποτίκτον “it (the white phlegm) mottles the body, producing white (spots of) leprosy and diseases akin to them”.<sup>30</sup> The “mirroring” gloss containing ἀλωφούς thus becomes suspicious, and it is conceivable that ἀλωφός is nothing but a ghost-word that cannot be taken to match *alawni*.

## 2.2 Caucasian Albanian *luf*

Of the 11 text passages of the New Testament where doves are mentioned,<sup>31</sup> only one is represented in a reliable form in the CA palimpsests from Mt. Sinai, viz. Mt. 10.16.<sup>32</sup> As part of a lectionary, it forms the initial verse of a pericope extending up to Mt. 10.22, which is entitled *zow-dagesown mowç’rã’y*, i.e. ‘Gospel (reading) of the Saints’<sup>33</sup> and introduced by the beginning of Ps. 31.1 [32.1] (*bamgen-ne bartay-hanayoowke çomeown~x* ‘Blessed is (he) whose transgressions are forgiven’).<sup>34</sup> The text runs: *aha zow baa-z v’sax b’eowx-anke owlowgox büwga : ihanan etowaxay bâgala-hüwķ bâxowr-anke : sa-hüwķ-al lowfowr-anke* ‘Look, I send you (forth) like sheep among the wolves; therefore be wise like serpents (and) reliable like doves’. It matches the Armenian text word by word, including the “emphatic” subject pronoun, CA *zow* ~ OA *es*, and the formation of *bâgala-hüwķ* ‘wise’, lit.

29 Lexicon Platonicum, 974b, 8: Ἀλφούς· λευκούς ἢ λευκάς, quoted by Photius (*Λέξεων Συναγωγή* 1077, 1) and Suda (1457, 1).

30 The passage forces us to assume that ἀλωφός was a feminine noun by the time of Plato, not a masculine as in Liddell-Scott’s dictionary.

31 Mt. 3.16; 10.16; 21.12; Mk. 1.10; 11.15; Lk. 2.24; 3.22; 19.45; Jo. 1.32; 2.14; 16.

32 Two further passages that are included in the palimpsests are Jo. 2.14 and 16, which are on the “dove-mongers” thrown out of the temple by Jesus (on fols. 1r and 7r of ms. Sin.georg. N 13); here, however, the reading is not certain enough to be usable in the present context (cf. Gippert, Schulze et al. 2009: V-9–10).

33 Cf. Gippert, Schulze et al. 2009: VI-2 as to the lection in question.

34 The lection begins at the top of fol. 12r of ms. Sin.georg. N 13 under the heading *mateosi mowç’owr zowdages’wnaxoc* ‘From the holy Gospel of Matthew’; cf. Gippert, Schulze et al. 2009: VI-24.



‘deep-mind(ed)’ and *sa-hüwk* ‘candid’, lit. ‘one-mind(ed)’, which mirror OA *xora-gēt* and *mia-mīt* ‘id.’: Ահաւաստիկ ես առաքեմ զձեզ իբրեւ զոչխարս ի մէջ գալլոց, եղերուք այսուհետեւ խորագէտք իբրեւ զաւձս. եւ միամիտք իբրեւ զաղանիս :.

The last element in the CA verse is the plural of the word for the ‘dove’ in the absolutive case, <lowfow> = /lufur/,<sup>35</sup> combined with the postpositional conjunction *anke* ‘as, like’. The plural formation with a suffix *-ur* is restricted to monosyllabic stems<sup>36</sup> so that *luf* can be taken to be the (singular) stem of the word. This stem seems no longer to exist in Udi, the modern successor of Caucasian Albanian, which uses the Turkicism *gegär* instead; this word appears, among others, in the Gospel translation by the Bežanov brothers,<sup>37</sup> which has the following text in Mt. 10.16: *migila, zu yaqazbesa efa’x, etärte egełgox ulurgo qati: metär bakanan aba, etärte dizik, va’ tämiz, etärte gegär* (translating Russ. *Вот, Я посылаю вас, как овец среди волков: итак будьте мудры, как змеи, и просты, как голуби*).<sup>38</sup> In contrast to this, a cognate of CA *luf* is found in several other languages of the Lezgič family; cf. Aghul and Tabasaran *luf*,<sup>39</sup> Lezgi *lif*,<sup>40</sup> and Kryts *laf*.<sup>41</sup> As the word seems not to occur in other East Caucasian languages,<sup>42</sup> it is likely to pertain to the common

35 Note that the vowel *u* is always rendered by a digraph <ow> in Caucasian Albanian just as in Old Armenian and Old Georgian.

36 Cf. Gippert, Schulze et al. 2009: II-22 as to the formation of nominal plurals.

37 Bežanov & Bežanov 1902; the word appears in all Gospel passages quoted in n. 31 above for OA *atawni*. The Bežanov’s translation represents the Udi dialect of Vartashen (now Oğuz).

38 The new translation of the Gospel of Luke (Ağacani et al. 2011), which is based upon the Nij dialect of Udi, has *göyerçin* (Lk. 2.24, alongside *giyər* ‘turtle dove’, Russ. *горлица* / OA *tatrak*, and Lk. 3.22); the Turkish etymon is Azeri *göyerçin* (Turkish *güverçin*), itself derived from the Turkic word for ‘sky, heaven’, Azeri *göy* / Turkish *gök*; cf. Räsänen 1969: 287 (\**kōkärçin* and \**kōk*). Udi *gegär* and *giyər* may pertain to the same family, cf. the formations gathered by Räsänen ib. Note that the Turkic word for ‘sky, heaven’ was also borrowed into Udi (*gög* / *göy*), replacing CA *čowdow* ‘id.’.

39 For Aghul cf. Dirr 1907: 133 and 171, who notes the gen.sg. *lufuran* and the abs.pl. *lufar*.

40 Cf. Talibov & Gadžiev 1966: 225, who note the erg. and loc.sg. *lifre* and the abs.pl. *lifer*.

41 Cf. Gippert, Schulze et al. 2009: II-67 and IV-22 as to the cognates.

42 In Avar, the ‘dove’ is called *mičk̄i* (pl. *mačk̄al*; Saidov 1967: 342), Lak has *hhi* (хьхьи: Džidalajev 1987: 69), and Chechen and Ingush, *qoqa* (кхокха) and *qoq* (кхокк).

Lezgian stock, possibly going back to Proto-Lezgian times. The Rutul correspondent, *lirx<sup>w</sup>* (besides *lirf*), suggests a reconstruction \**lax<sup>w</sup>*.<sup>43</sup>

### 2.3 Exchanging doves?

Considering the restricted distribution of *luf* and its cognates among the East-Caucasian languages and the remarkable match of its consonantal elements with those that have been assumed in the reconstruction of the etymon of Arm. *alawni*, the question arises whether the word for the ‘dove’ might have been exchanged between (Proto-)Lezgian and (Proto-)Armenian. This assumption has several implications that must be considered off-hand.

First of all, we would have to admit that it would be easier if we assume a stem-final *-f* instead of *-x<sup>w</sup>* for the Proto-Lezgian preform. In this case, the Rutul variant *lirx<sup>w</sup>* would have to be regarded as secondary, not its variant *lirf*.<sup>44</sup> Given the frequent exchange of *f* and *x<sup>w</sup>* in other languages (cf., e.g., the doublet of *hvala* and *fala* ‘thanks’ in South Slavic or that of *x<sup>v</sup>arənah-* and *farnah-* ‘fortune, glory’ in Old Iranian), this assumption is unproblematical.

Second, it must be noted that the Lezgian words show no trace of a word-initial vowel, let alone a trace of a former *p<sup>c</sup>-* or *h-* before it as presupposed by Klingenschmitt’s etymology. The initial vowel might have been lost in a borrowing from (Proto-)Armenian into (Proto-)Lezgian in a similar way as that of Arm. *alač<sup>c</sup>em* ‘pray’ must have been lost if the word was the source for Georgian *loc-va* ‘id.’.<sup>45</sup> On the other hand, it might have emerged as a prothetic vowel before word-initial *l* if the Armenian word was borrowed from Lezgian.

Third, the suffix present in Arm. *alawni* has no equivalent in the Lezgian word either. This can either be explained by another loss in borrowing from (Proto-)Armenian, or the suffix must be regarded as secondary within Armenian.<sup>46</sup>

43 Cf. Gippert, Schulze et al. 2009: II-67 as to the reconstruction, and Dirr 1911: 3, 157, and 188 as to the Rutul variants (“лirф<sup>w</sup>, лirф”). For Tsakhur, Dirr 1913: 182 and 223 notes *qūnelxe* (“Գնելիե”); Archi has *xurk* (“хурк” in Dirr 1908: 190 / 206 and “*xurk*” in Kibrik et al. 1977, 338 / 355).

44 The Rutul *-r-* must be secondary in any case.

45 Cf. Gippert 2005b: 154 with n. 68 as to this proposal.

46 This assumption is suggested off-hand by the material collected in Olsen 1999: 507 ff. Different from Olsen 1999: 831 and 837, I would assume a female stem \**-ni(i)a* < \**-nih<sub>2</sub>* rather than \**-ni(i)o-*, given the gen.pl. in *-neac<sup>c</sup>*.

Fourth, we would have to assume that the second element of the OA diphthong *-aw*<sup>47</sup> was still a fricative, *\*v* or *\*β*, that was substitutable by *f*, if the word was borrowed from Proto-Armenian into Proto-Lezgcic.

Fifth, the word-internal vowels in the Lezgcic languages remain hard to explain, all of them showing high vowels (including a central vowel, *\*ə*, which is also assumed for the reconstruction of the common preform) but no *a* as in Armenian. However, if we consider that the Armenian word might contain the sequence of a syllabic *l* plus a laryngeal, we may assume that this sequence did not lead to *-(a)la-* immediately but via something like *-(ə)lə-* (with a central vowel not to be confused with the historical Armenian *shewa* vowel emerging by syncope and anaptyxis).<sup>48</sup> This vowel could have merged with “normal” *a* in Armenian still in prehistorical times.

If all this can be accepted, we arrive at a pre-form like *\*(ə)ləv-* for Proto-Armenian as the input for a Proto-Lezgcic borrowing in the form *\*ləf*; a pre-form that would well match Birgit Olsen’s reconstruction *\*h<sub>2</sub>lh<sub>3</sub>b<sup>h</sup>(-ih<sub>1</sub>-ni̯io)-*.

### 3 Outlook

The present proposal is a first attempt to contour linguistic contacts of Armenian and its closest neighbours in the Eastern Caucasus, the Lezgcic languages, in prehistorical times. A thorough check of the lexical material of Proto-Lezgcic will be necessary to corroborate this.

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47 The further inner-Armenian development to *ō* is late and not supported by written evidence in the first millennium. The use of spellings like *alōni* in an etymological treatise (Olsen 1999: 507 etc.) is therefore misleading.

48 The assumption of a mere “svarabhakti-vocal” in Bugge 1893: 2 is obsolete.

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