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Prehistoric loanwords in Armenian: Hurro-Urartian, Kartvelian, and the unclassified substrate

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Bibliography

Ačaŕyan, Hračᶜeay. 1909. X ew K jaynerown lcorbowtᶜiwnə. *Handēs amsōreay* 23(5). 159–160.

Ačaŕyan, Hračᶜeay. 1913. *Hayerēn gawaŕakan baŕaran*. Tbilisi: Tipografija Agan'janc.

Ačaŕyan, Hračᶜeay. 1918. Étymologies arméniennes. *Mémoires de la Société de Linguistique de Paris* 20. 160–163.

Ačaŕyan, Hračᶜeay. 1940. *Hayocᶜ lezvi patmowtᶜyown*. Vol. 1. Yerevan.

Adams, Douglas Q. 1984. Tocharian A *śiśäk*, B *ṣecake*, and the Proto-Indo-European Word for 'Lion'. *Zeitschrift für vergleichende Sprachforschung* 97(2). 284–286.

Adams, Douglas Q. 1987. ῾Ηρως and ῾Ηρᾱ: Of Men and Heroes in Greek and Indo-European. *Glotta* 65(3). 171–178.

Adams, Douglas Q. 2013. *A Dictionary of Tocharian B. Revised and Greatly Enlarged*. Amsterdam & New York: Rodopi.

Adonc, Nikolaj G. 1915. *Dionisij Θrakijskij i armjanskie tolkovateli*. Petrograd: Tipografija Imperatorskoj Akademii Nauk.

Adontz, Nicolas. 1938. Emprunts de haute époque en arménien. *Revue des études indo-européennes* 1. 457–467.

Aikhenvald, Alexandra Y. 2006. Grammars in Contact: A Cross-Linguistic Perspective. In A. Y. Aikhenvald & R. M. W. Dixon (eds.), *Grammars in Contact: A Cross-Linguistic Typology*, 1–66. Oxford: Oxford University Press.

Ałayan, Ē. B. 1954. *Meŧrow barbaŕə*. Yerevan: Haykakan SSH GA Hratarakčᶜowtᶜyownə.

Ałayan, Ē. B. 1974. *Baŕakᶜnnakan ew stowgabanakan hetazotowtᶜyownner*. Yerevan: Haykakan SSH GA Hratarakčᶜowtᶜyownə.

Ałayan, Ē. B. 1985. On the chronology of Indo-European *ō* and *ŏ* (*ŏm, ŏn*) > Armenian *u* sound shift. *Annual of Armenian Linguistics* 6. 21–25.

Ališan, Lewond. 1895. *Haybowsak kam haykakan bowsabaṙowtʿiwn*. Venice: St. Lazzaro.

Amalyan, H. M. 1975. *Baṙgirkʿ hayocʿ: Kʿnnakan bnagirə, aṙaǰabanə ew canotʿagrowtʿyownnerə*. Yerevan: Haykakan SSH GA Hratarakčʿowtʿyown.

Andriōtēs, Nikolaos P. 2001. *Ετυμολογικό λεξικό της κοινής Νεοελληνικής*. Third edition. Thessaloniki.

Anthony, David. 2007. *The Horse, the Wheel, and Language: How Bronze-Age Riders from the Eurasian Steppes Shaped the Modern World*. Princeton, NJ & Oxford: Princeton University Press.

Arutjunjan, N. V. 2001. *Korpus urartskix klinoobraznyx nadpisej*. Yerevan: Gitutʿyun.

Avetisyan, Hayk, Pavel Avetisyan, Arsen Bobokhyan, Knarik Navasardyan & Artak Gnuni. 2019. Notes on Urartian Era Pottery Traditions in Armenia. *Hayagitowtʿyan harcʿer* 16. 84–102.

Bailey, H. W. 1979. *A Dictionary of Khotan Saka*. Cambridge: Cambridge University Press.

Bălţăceanu, Maria-Fransisca. 2001. Rapports entre l'arménien et le daco-mésien. *Studia Indo-Europæa: Revue de mythologie et de linguistique comparée* 1. 85–108.

Bănăţeanu, Vlad. 1962. Problema lexicului urartic din limba armeană. *Studii şi cercetări lingvistice* 13(2). 257–278.

Barseghian, L. A. 1968. Les *višaps* des monts Guegham. *Revue des études arméniennes* 5. 289–293.

Batisti, Roberto. 2021. Birds of a feather? Latin *columba* 'pigeon, dove' and Greek κόλυμβος 'grebe'. *Indogermanische Forschungen* 126(1). 205–228.

van Beek, Lucien. 2022. *The Reflexes of Syllabic Liquids in Ancient Greek: Linguistic Prehistory of the Greek Dialects and Homeric* Kunstsprache. Leiden & Boston, MA: Brill.

Beekes, Robert S. P. 1969. *The Development of the Proto-Indo-European Laryngeals in Greek*. The Hague & Paris: Mouton.

Beekes, Robert S. P. 1987. On Indo-European 'wine'. *Münchener Studien zur Sprachwissenschaft* 48. 21–26.

Beekes, Robert S. P. 1996. Ancient European Loanwords. *Historische Sprachforschung* 109(2). 215–236.

Beekes, Robert S. P. 2000. European substratum words in Greek. In M. Ofitsch & C. Zinko (eds.), *125 Jahre Indogermanistik in Graz*, 21–31. Graz: Leykam.

Beekes, Robert S. P. 2003. Historical Phonology of Classical Armenian. In F. Kortlandt (ed.), *Armeniaca: Comparative Notes*, 133–211. Ann Arbor, MI: Caravan Books.

Beekes, Robert S. P. 2004. Hom. γέφυρα, and Arm. *kamurǰ* 'bridge'. *Glotta* 78. 12–21.

Beekes, Robert S. P. 2010. *Etymological Dictionary of Greek*. Leiden & Boston, MA: Brill.

Beekes, Robert S. P. & A. H. Kuipers. 1975. Review of Furnée 1972. *Lingua* 36. 69–100.

Behr, Wolfgang. 2004–2005. *Hic sunt leones* — two ancient Eurasian migratory terms in Chinese revisited. *International Journal of Central Asian Studies* 9 and 10. 1–24, 1–28.

Bernard, Chams B. 2020. Some plant and animal names in Gavruni. In Romain Garnier (ed.), *Loanwords and Substrata: Proceedings of the Colloquium Held in Limoges (5th to 7th June, 2018)*, 27–61. Innsbruck: Institut für Sprachwissenschaft.

Bernard, Chams B. 2023. *Like Dust on the Silk Road: An Investigation of the Earliest Iranian Loanwords and of Possible BMAC Borrowings in Tocharian*. PhD Thesis, Leiden University.

Bielmeier, Roland. 1994. Sprachkontakte nördlich und südlich des Kaukasus. In R. Bielmeier & R. Stempel (eds.), *Indogermanica et Caucasica: Festschrift für Karl Horst Schmidt zum 65. Geburtstag*, 427–446. Berlin & New York: Mouton de Gruyter.

Blažek, Václav. 2005. Hic erant leones: Indo-European "lion" *et alii*. *Journal of Indo-European Studies* 33(1/2). 1–39.

Blažek, Václav. 2023. Greek γέφῡρα 'dam; bridge'. In B. Machajdíková & L. E. Buzássyová (eds.), *Greek – Latin – Slavic: Aspects of Linguistics and Grammatography*, 141–160. Tübingen: Narr Francke Attempto.

Boisacq, Émile. 1916. *Dictionnaire étymologique de la langue grecque*. Heidelberg: Winter & Paris: Klincksieck.

Bokarev, E. A. 1981. *Sravnitel'no-istoričeskaja fonetika vostočnokavkazskix jazykov*. Moscow: Nauka.

Bolognesi, Giancarlo. 1960. *Le fonti dialettali degli impresti iranici in armeno*. Milan: Società editrice vita e pensiero.

Bopp, Franz. 1847. *Die Kaukasischen Glieder des Indoeuropäischen Sprachstamms*. Berlin: Dümmler.

Bopp, Franz. 1833–1852. *Vergleichende Grammatik des Sanskrit, Zend, Armenischen, Griechischen, Lateinischen, Litauischen, Altslavischen, Gothischen und Deutschen*. Berlin: Dümmler.

Bourguiba, Hedia et al. 2020. Genetic Structure of a Worldwide Germplasm Collection of *Prunus armeniaca* L. Reveals Three Major Diffusion Routes for Varieties Coming From the Species' Center of Origin. *Frontiers in Plant Science* 11(638).

Boutkan, D. F. H. 1998. On the form of North European substratum words in Germanic. *Historische Sprachforschung* 111(1). 102–133.

Boutkan, Dirk & Maarten G. Kossmann. 1999. Some Berber Parallels of European Substratum Words. *Journal of Indo-European Studies* 72(1/2). 87–100.

Brandenstein, Wilhelm. 1961. Der Ursprung der Armenier. *Handēs amsōreay* 75. 686–696.

Braun, Friedrich. 1924. *Die Urbevölkerung Europas und die Herkunft der Germanen*. Berlin, Stuttgart & Leipzig: Kohlhammer.

Būga, Kazimieras. 1959. *Rinktiniai raštai*. Vol. 2. Vilnius: Valstybinė politinės ir mokslinės literatūros leidykla.

Bugge, Sophus. 1890. *Etruskisch und Armenisch: Sprachvergleichende Forschungen*. Christiania: H. Aschehoug & Co.

Bugge, Sophus. 1893. Beiträge zur etymologischen Erläuterung der armenischen Sprache. *Zeitschrift für vergleichende Sprachforschung* 32(1). 1–87.

Burney, Charles & David M. Lang. 1971. *The Peoples of the Hills: Ancient Ararat and Caucasus*. London: Weidenfeld & Nicolson.

Cardona, Giorgio R. 1983. Armeno e lingue caucasiche: un bilancio. In Enrico Campanile (ed.), *Problemi di sostrato nelle lingue indoeuropee*, 37–75. Pisa: Giardini.

Çavuşoğlu, Rafet, Kenan Işik & Mirjo Salvini. 2010. New Urartian Inscriptions from East Turkey. *Orientalia* 79(1). 36–54.

Cheung, Johnny. 2007. *Etymological Dictionary of the Iranian Verb*. Leiden & Boston, MA: Brill.

Chirikba, Viacheslav A. 1996. *Common West Caucasian: The Reconstruction of its Phonological System and Parts of its Lexicon and Morphology*. Leiden: Research School CNWS.

Ciancaglini, Claudia A. 2008. *Iranian Loanwords in Syriac*. Wiesbaden: Reichert.

Čirikba, Vjačeslav A. 1985. Baskskij i severokavkazskie jazyki. In B. B. Piotrovskij, V. V. Ivanov & B. G. Ardzinba (eds.), *Drevnjaja Anatolija*, 95–105. Moscow: Nauka.

Clackson, James. 1994. *The Linguistic Relationship between Armenian and Greek*. Oxford & Cambridge, MA: Blackwell.

Clackson, James. 2017. The lexicon of Armenian. In Jared Klein, Brian Joseph & Matthias Fritz (eds.), *Handbook of Comparative and Historical Indo-European Linguistics*, vol. 2, 1115–1132. Berlin & Boston, MA: De Gruyter Mouton.

Clackson, James. 2020. The development of **o* in Armenian: the evidence of Greek loanwords. In Claire Le Feuvre & Daniel Petit (eds.), *Ὀνομάτων ἵστωρ: Mélanges offerts à Charles de Lamberterie*, 33–44. Leuven & Paris: Peeters.

Clauson, Gerard. 1972. *An Etymological Dictionary of Pre-Thirteenth Century Turkish*. Oxford: Clarendon Press.

Creissels, Denis. 2018. A sketch of Northern Akhvakh. Unpublished.

Čubinašvili, Davit. 1887. *Kartul-rusuli leksiḳoni*. Reprinted 1984. Tbilisi.

Dankoff, Robert. 1995. *Armenian Loanwords in Turkish*. Wiesbaden: Harrassowitz.

Darden, Bill J. 2013. The satem shift, Armenian *siseṙn*, and the early Indo-European of the Balkans. In Balthasar Bickel, Lenore A. Grenoble, David A. Peterson & Alan Timberlake (eds.), *Language Typology and Historical Contingency: In honor of Johanna Nichols*, 299–308. Amsterdam: John Benjamins Publishing Co.

Davtyan, Sona. 2019. The Armenian Plant Names *ananux* and *nni*, and Persian *na'nā'* and *nānxvāh*. *Journal of Near Eastern Studies* 78(1). 113–117.

Deeters, Gerhard. 1926. Armenisch und südkaukasisch: Ein Beitrag zur Frage der Sprachmischung. *Caucasica* 3. 37–82.

Deeters, Gerhard. 1927. Armenisch und südkaukasisch: Ein Beitrag zur Frage der Sprachmischung (cont.) *Caucasica* 4. 1–64.

Deeters, Gerhard. 1938. Review of W. Koppers (ed.), *Die Indogermanen- und Germanenfrage*. *Indogermanische Forschungen* 56. 138–143.

Demiraj, Bardhyl. 1997. *Albanische Etymologien: Untersuchungen zum albanischen Erbwortschatz*. Amsterdam & Atlanta, GA: Rodopi.

Derksen, Rick. 1996. *Metatony in Baltic*. Amsterdam & Atlanta, GA: Rodopi.

Derksen, Rick. 2000. Old Icelandic *jarpi* 'hazel-grouse', *rjúpa* 'ptarmigan' and their Germanic and Balto-Slavic cognates. *Amsterdamer Beiträge zur älteren Germanistik* 54. 75–87.

Derksen, Rick. 2008. *Etymological Dictionary of the Slavic Inherited Lexicon*. Leiden & Boston, MA: Brill.

Deroy, Louis. 1956. La valeur du suffixe préhellénique *-nth-* d'après quelques noms grees en -νθος. *Glotta* 35(3/4). 171–195.

Dervischjan, P. Seraphin. 1877. *Armeniaca I: Das Altarmenische. Ein Beitrag zur Indo-Europæischen Lautlehre*. Vienna: Mechitharisten.

Diakonoff, Igor M. 1964. [D'jakonov]. *Predystoria armjanskogo jazyka*. Yerevan.

Diakonoff, Igor M. 1967. [D'jakonov]. *Jazyki drevnej Perednej Azii*. Moscow: Nauka.

Diakonoff, Igor M. 1971. *Hurrisch und Urartäisch*. Translated from Russian by Karl Sdrembek. Munich: R. Kitzinger.

Diakonoff, Igor M. 1982. Ancient Near Eastern Substrata in Armenian. *Annual of Armenian Linguistics* 3. 13–18.

Diakonoff, Igor M. 1985. Hurro-Urartian Borrowings in Old Armenian. *Journal of the American Oriental Society* 105(4). 597–603.

Diakonoff, Igor M. & Sergej A. Starostin. 1986. *Hurro-Urartian as an Eastern Caucasian language* (Münchener Studien zur Sprachwissenschaft 12). Munich: Kitzinger.

Doerfer, Gerhard. 1965. *Türkische und mongolische Elemente im Neupersischen*. Vol. 2. Wiesbaden: Steiner.

Donohue, Mark. 2013. Who inherits what, when? In Balthasar Bickel, Lenore A. Grenoble, David A. Peterson & Alan Timberlake (eds.), *Language Typology and Historical Contingency: In Honor of Johanna Nichols*, 219–239. Amsterdam: John Benjamins Publishing Co.

Drews, Robert. 2017. *Militarism and the Indo-Europeanizing of Europe*. London & New York: Routledge.

van Driem, George & Suhnū Rām Sharmā. 1996. In Search of Kentum Indo-Europeans in the Himalayas. *Historische Sprachforschung* 101. 107–146.

Ernout, A. & A. Meillet. 1951. *Dictionnaire etymologique de la langue latine: Histoire des mots*. Third edition. Paris: Klincksieck.

Fähnrich, Heinz. 2002. *Kartwelische Wortschatzstudien*. Jena.

Fähnrich, Heinz. 2007. *Kartwelisches Etymologisches Wörterbuch*. Vol. 18 (Handbuch der Orientalistik). Leiden & Boston, MA: Brill.

Fähnrich, Heinz. 2012. *Die georgische Sprache*. Leiden & Boston, MA: Brill.

Falileyev, Alexander & Petr Kocharov. 2012. Celtic, Armenian and Eastern Indo-European Languages: Comments on a Recent Hypothesis. In Maxim Fomim, Alvard Jivanyan & Séamus Mac Mathúna (eds.), *Ireland and Armenia: Studies in Language, History and Narrative*, 65–84. Washington, DC: Institute for the Study of Man.

Flemestad, Peder & Birgit A. Olsen. 2017. Sabellic Textile Terminology. In Salvatore Gaspa, Cécile Michel & Marie-Louise Nosch (eds.), *Textile Terminologies from the Orient to the Mediterranean and Europe, 1000 BC to 1000 AD*, 210–227. Lincoln, NE: Zea Books.

Fortson, Benjamin. 2010. *Indo-European Language and Culture: An Introduction*. Second edition. Chichester: Wiley-Blackwell.

Fournet, Arnaud. 2011. About some features of loanwords in Hurrian. *Aramazd: Armenian Journal of Near Eastern Studies* 5(1). 43–59.

Fournet, Arnaud. 2013. About the Vocalic System of Armenian Words of Substratic Origin. *Archív orientální* 81. 1–16.

Friedrich, Paul. 1970. *Proto-Indo-European Trees: The Arboreal System of a Prehistoric People*. Chicago, IL & London: The University of Chicago Press.

Furnée, Edzard J. 1972. *Die wichtigsten konsonantischen Erscheinungen des Vorgriechischen*. The Hague & Paris: Mouton.

Furnée, Edzard J. 1979. *Vorgriechisch-Kartvelisches: Studien zum ostmediterranen Substrat nebst einem Versuch zu einer neuen pelasgischen Theorie*. Leuven: Peeters.

Gamkrelidze, Thomas V. & Vjačeslav V. Ivanov. 1995. *Indo-European and the Indo-Europeans: A Reconstruction and Historical Analysis of a Proto-Language and a Proto-Culture*. Translated from the Russian version (1984) by Johanna Nichols. Berlin & New York: Mouton de Gruyter.

Gamkrelidze, Thomas V. & Givi I. Maçavariani. 1982. *Sonantensystem und Ablaut in den Kartwelsprachen*. Translated from the Georgian version (1965) by Winfred Boeder. Tübingen: Gunter Narr Verlag.

Ganenkov, Dmitry & Timur Maisak. 2020. Nakh-Daghestanian Languages. In Maria Polinsky (ed.), *The Oxford Handbook of Languages of the Caucasus*. Oxford: Oxford University Press.

Garnier, Romain. 2006. Nouvelles réflexions autour de gr. ψάμαθος. *Sprache* 46(1). 81–93.

Gąsiorowski, Piotr. 2013. *Gruit grus*: the indo-european names of the crane. *Studia etymologica Cracoviensia* 18. 51–68.

Georg, Stefan. 2002. Clusters, affricates, and the numerals "six" and "seven" in Kartvelian. In Fabrice Cavoto (ed.), *The Linguist's Linguist: A Collection of Papers in Honour of Alexis Manaster Ramer*, 175–181. Lincom Europa.

Gigineišvili, Bakar K. 1977. *Sravnitel'naja fonetika dagestanskix jazykov*. Tbilisi: Izdatel'stvo Tbilisskogo universiteta.

Giorgieri, Mauro. 2000. Schizzo grammaticale della lingua hurrica. *La parola del passato: rivista di studi antichi* 55. 171–277.

Gippert, Jost. 1993. *Iranica Armeno-Iberica: Studien zu den iranischen Lehnwörtern im Armenischen und Georgischen*. Vienna: VÖAW.

Gippert, Jost. 1994. Die Glottaltheorie und die Frage urindogermanisch-kaukasischer Sprachkontakte. In Jens Elmegård Rasmussen & Benedicte Nielsen (eds.), *In honorem Holger Pedersen. Kolloquium der Indogermanischen Gesellschaft vom 26. bis 28. März 1993 in Kopenhagen*, 107–123. Wiesbaden: Reichert.

Gippert, Jost. 2005. Das Armenische — eine indogermanische Sprache im kaukasischen Areal. In Gerhard Meisner & Olav Hackstein (eds.), *Sprachkontakt und Sprachwandel: Akten der XI. Fachtagung der Indogermanischen Gesellschaft, 17.–23. September 2000, Halle an der Saale*, 139–160. Wiesbaden: Reichert.

Gippert, Jost. 2017. Armeno-Albanica II: Exchanging doves. In Bjarne S. S. Hansen, Adam Hyllested, Anders R. Jørgensen, Guus Kroonen, Jenny Helena Larsson, Benedicte Nielsen Whitehead, Thomas Olander & Tobias M. Søborg (eds.), *Usque ad Radices: Indo-European Studies in Honour of Birgit Anette Olsen*, 179–192. Copenhagen: Museum Tusculanum Press.

Godel, Robert. 1975. *An Introduction to the Study of Classical Armenian*. Wiesbaden: Reichert.

Gorton, Luke. 2017. Revisiting Indo-European 'Wine'. *Journal of Indo-European Studies* 45(1/2). 1–26.

Grammont, Maurice. 1918. Notes de phonétique générale. *Mémoires de la Société de Linguistique de Paris* 20. 213–259.

Greppin, John A. C. 1975. *Classical Armenian Nominal Suffixes: A Historical Study*. Vienna: Mechitharisten.

Greppin, John A. C. 1978. *Classical and Middle Armenian Bird Names: A Linguistic, Taxonomic, and Mythological Study*. Delmar, NY: Caravan Books.

Greppin, John A. C. 1982. Two Hurrian Words in Armenian. In Thomas J. Samuelian (ed.), *Classical Armenian Culture: Influ-*

ences and Creativity. Proceedings of the First Dr. H. Markarian Conference on Armenian Culture, 142–150. Chico, CA: Scholars Press.

Greppin, John A. C. 1983. An Etymological Dictionary of the Indo-European Components of Armenian (Cont. 1). *Bazmavep* 1983(1–4). 235–323.

Greppin, John A. C. 1985. *Bařkᶜ Gałianosi: The Greek-Armenian Dictionary to Galen*. Delmar, NY: Caravan Books.

Greppin, John A. C. 1988. Loan Words from Greek Shared by Georgian and Armenian. *Annual of Armenian Linguistics* 9. 55–63.

Greppin, John A. C. 1989. "Akkadian" loan words in Armenian. *Annual of Armenian Linguistics* 10. 73–83.

Greppin, John A. C. 1990–1991. The Etymology of Arm. *astem* and *tarm* and the Hurro-Urartian Hypothesis with a Bibliographical Excursion. *RÉArm* 22. 17–21.

Greppin, John A. C. 1990. The Make-Up of the Armenian Unclassified Substratum. In T. L. Markey & J. A. C. Greppin (eds.), *When Worlds Collide: The Indo-Europeans and the Pre-Indo-Europeans*, 204–210. Ann Arbor, MI: Karoma Publishers.

Greppin, John A. C. 1991. Some Effects of the Hurro-Urartian People and Their Languages upon the Earliest Armenians. *Journal of the American Oriental Society* 111(4). 720–730.

Greppin, John A. C. 1992. Mediterranian Botanical Loanwords in Classical Armenian. In John A. C. Greppin (ed.), *Proceedings of the Fourth International Conference on Armenian Linguistics, Cleveland State University, Cleveland, Ohio, September 14–18 1991*, 61–75. Delmar, NY: Caravan Books.

Greppin, John A. C. 1996a. A Medieval Arabic-Armenian Botanical Dictionary. *Handēs amsōreay* 110. 380–457.

Greppin, John A. C. 1996b. New Data on the Hurro-Urartian Substratum in Armenian. *Historische Sprachforschung* 109(1). 40–44.

Greppin, John A. C. 1998. Arm. *xstor* 'garlic'. *Annual of Armenian Linguistics* 19. 57–64.

Greppin, John A. C. 1999. Armenian and the Kartvelian Languages. In *The Asia Minor Connexion: Studies on the Pre-Greek Languages in Memory of Charles Carter*, 85–91. Leuven: Peeters.

Greppin, John A. C. 2008a. Did the Good Wines Come from Armenia? *Aramazd: Armenian Journal of Near Eastern Studies* 3(1). 47–52.

Greppin, John A. C. 2008b. More Material on the Urartian Substratum in Armenian. *Journal of Indo-European Studies* 36(1/2). 79–87.

Greppin, John A. C. 2011. Urartian Sibilants in Armenian. *Historische Sprachforschung* 124. 292–296.

Gudjedjiani, Chato & Letas Palmaitis. 1985. *Svan-English Dictionary*. Delmar, NY: Caravan Books.

Güntert, Hermann. 1934. *Der Ursprung der Germanen*. Heidelberg: Winter.

Hackstein, Olav. 2001. Studien zur Grammatikalisierung in älteren indogermanischen Sprachen. *Historische Sprachforschung* 114(1). 15–42.

Hamp, Eric P. 1981. Refining Indo-European Lexical Entries. *Zeitschrift für vergleichende Sprachforschung* 95(1). 81–83.

Hamp, Eric P. 1982. **-og-* in British Celtic and Notes on *bro*. *Études celtiques* 19. 143–149.

Hamp, Eric P. 1983. Mi kᶜani kisašpᶜakanneri masin hayereni patmowtᶜyan meǰ. *Patma-banasirakan handēs* 1983(1). 38–42.

Hamp, Eric P. 1984. Armenian *anurǰ*, ὄνειρο-. *Zeitschrift für vergleichende Sprachforschung* 97. 130.

Hamp, Eric P. 1990. The Pre-Indo-European Language of Northern (Central) Europe. In T. L. Markey & John A. C. Greppin (eds.), *When Worlds Collide: The Indo-Europeans and the Pre-Indo-Europeans*, 291–305. Ann Arbor, MI: Karoma Publishers.

Harris, Alice C. 1991. Overview on the History of the Kartvelian Languages. In Alice C. Harris (ed.), *The Indigenous Languages of the Caucasus. Volume 1: Kartvelian Languages*, 9–83. Delmar, NY: Caravan Books.

Hehn, Victor. 1911. *Kulturpflanzen und Haustiere in ihrem Übergang aus Asien nach Griechenland und Italian sowie in das übrige Europa*. Achte Auflage. Neu herausgegeben von O. Schrader mit botanischen Beiträgen von A. Engler und F. Pax. Berlin: Gebr. Borntraeger.

Hiersche, Rolf. 1956. Zur Etymologie des Götternamens Varuṇa. *Mitteilungen des Instituts für Orientforschung* 4. 359–363.

Hiwnkᶜearpēyēntean, Tēr Yovhannēs kᶜahanay. 1894. *Stowgabanakan baṙaran hay lezowi*. Constantinople: G. Pałtatlean.

Hoffmann, Karl. 1965. Av. *daxma-*. *Zeitschrift für vergleichende Sprachforschung* 79(3/4). 238.

Hoffner, Jr. Harry A. 1967. An English-Hittite Glossary. *Revue Hittite et Asianique* 25. 7–99.

Holst, Jan Henrik. 2008. The etymology and linguistic history of Armenian *gayl* "wolf". *Historische Sprachforschung* 121. 181–187.

Holst, Jan Henrik. 2009. *Armenische Studien*. Wiesbaden: Harrassowitz.

Hübschmann, Heinrich. 1875–1877. Ueber die stellung des armenischen im kreise der indogermanischen sprachen. *Zeitschrift für vergleichende Sprachforschung* 23. 5–49.

Hübschmann, Heinrich. 1883. *Armenische Studien. 1: Grundzüge der armenischen Etymologie*. Part One. Leipzig: Breitkopf & Härtel.

Hübschmann, Heinrich. 1897. *Armenische Grammatik, Erster Theil, Armenische Etymologie*. Leipzig: Breitkopf & Härtel.

Hubschmid, Johannes. 1950. Vorindogermanische und jüngere Wortschichten in den romanischen Mundarten der Ostalpen. *Zeitschrift für romanische Philologie* 66(1/2). 1–94.

Hubschmid, Johannes. 1953. *Sardische Studien: Das mediterrane Substrat des Sardischen, seine Beziehungen zum Berberischen und Baskischen sowie zum eurafrikanischen und hispano-kaukasischen Substrat der romanischen Sprachen*. Bern: Francke.

Hubschmid, Johannes. 1960. *Mediterrane Substrate, mit besonderer Berücksichtigung des Baskischen und der west-östlichen Sprachbeziehungen*. Bern: Francke.

Huld, Martin E. 1984. *Basic Albanian Etymologies*. Columbus, OH: Slavica Publishers, Inc.

Huld, Martin E. 1990. The Linguistic Typology of the Old European Substrata in North Central Europe. *Journal of Indo-European Studies* 18. 389–417.

Hyllested, Adam. 2009. PIE **-b^h-* in Nouns and Verbs: Distribution, Function, Origin. In Sabine Ziegler (ed.), *Protolanguage and Prehistory: Akten der XII. Fachtagung der Indogermanischen Gesellschaft vom 11. bis 15. Oktober 2004 in Krakau*, 201–214. Wiesbaden: Reichert.

Hyllested, Adam. 2016. Proto-Indo-European reconstruction and Albanian phonotactics. In Stephanie W. Jamison, H. Craig Melchert & Brent Vine (eds.), *Proceedings of the 26th Annual UCLA Indo-European Conference*, 63–81. Bremen: Hempen.

Hyllested, Adam & Brian D. Joseph. 2022. Albanian. In Thomas Olander (ed.), *The Indo-European Language Family: A Phylogenetic Perspective*, 223–245. Cambridge University Press.

Ipsen, Gunther. 1924. Der Alte Orient und die Indogermanen. In J. Friedrich et al. (eds.), *Stand und Aufgaben der Sprachwissenschaft: Festschrift für Wilhelm Streitberg*, 200–237. Heidelberg: Winter.

Iversen, Rune & Guus Kroonen. 2017. Talking Neolithic: Linguistic and Archaeological Perspectives on How Indo-European Was Implemented in Southern Scandinavia. *American Journal of Archaeology* 121(4). 511–525.

J̌ahowkyan, Gevorg B. 1967. [Džaukjan]. *Očerki po istorii dopis'mennogo perioda armjanskogo jazyka*. Yerevan: Akademija Nauk.

J̌ahowkyan, Gevorg B. 1973a. [Džaukjan]. Zametki o nekotoryx kartvel'sko-armjanskix leksičeskix sovpadenijax. *Iberiul-ḳavḳasiuri enatmecniereba* (*Iberijsko-kavkazskoe jazykoznanie*) 18. 91–95. English translation: Djahukian, Gevorg. 2003. Notes on some Lexical Correspondences between Armenian and the Kartvelian Languages. *Iran & Caucasus* 7. 191–194.

J̌ahowkyan, Gevorg B. 1973b. Stowgabanowtᶜyownner. *Lraber hasarakan gitowᶜyownneri* 6. 17–22.

J̌ahowkyan, Gevorg B. 1982. [Djahukian]. Akkadian Loan Words in Armenian. *Annual of Armenian Linguisitcs* 3. 1–12.

J̌ahowkyan, Gevorg B. 1987. *Hayocᶜ lezvi patmowtᶜyown: naxagrayin žamanakašrǰan*. Yerevan: Haykakan SSH GA Hratarakčᶜowtᶜyown.

J̌ahowkyan, Gevorg B. 1990. [Djahukian]. Did Armenians Live in Asia Anterior Before the Twelfth Century B.C.? In T. L. Markey & John A. C. Greppin (eds.), *When Worlds Collide: The Indo-Europeans and the Pre-Indo-Europeans*, 25–33. Ann Arbor, MI: Karoma Publishers.

J̌ahowkyan, Gevorg B. 1991. Stowgabanowtᶜyownner. *Patma-banasirakan handēs* 1991(2). 36–44.

J̌ahowkyan, Gevorg B. 2010. *Hayeren stowgabanakan baṙaran*. Yerevan: Asołik.

Jakob, Anthony. 2023. *A History of East Baltic through Language Contact*. PhD Thesis, Leiden University.

Jasanoff, Jay H. 1979. Notes on the Armenian Personal Endings. *Zeitschrift für vergleichende Sprachforschung* 93(1). 133–149.

Jensen, Hans. 1959. *Altarmenische Grammatik*. Heidelberg: Winter.

Jokl, Norbert. 1923. *Linguistisch-kulturhistorische Untersuchungen aus dem Bereiche des Albanischen*. Berlin & Leipzig: Walter de Gruyter & Co.

Jucquois, Guy. 1965. Les gutturales palatalisées en albanais. *Museon* 78(1/2). 437–455.

Karst, Josef. 1901. *Historische Grammatik des Kilikisch-Armenischen*. Strasbourg: Karl Trübner.

Kassian, A. S. & I. S. Yakubovich. 2002. The Reflexes of IE Initial Clusters in Hittite. In V. Shevoroshkin & P. Sidwell (eds.), *Anatolian Languages*, 10–48. Canberra: Association for the History of Language.

Kim, Ronald I. 2021. The Phonetics and Phonology of Old Armenian <V>, <W>, and Prevocalic <OW>. *Transactions of the Philological Society* 119(3). 371–392.

Kitazumi, Tomoki & Stefanie Rudolf. 2021. Die syrischen Lehnwörter im Armenischen – eine Revision. In Anna Jouravel & Audrey Mathys (eds.), *Wort- und Formenvielfalt: Festschrift für Christoph Koch zum 80. Geburtstag*, 185–206. Berlin: Peter Lang.

Klaproth, Julius. 1823. *Asia Polyglotta*. Paris: Eberhart.

Klimov, G. A. & M. Š. Xalilov. 2003. *Slovar' kavkazskix jazykov: sopostavlenie osnovnoj leksiki*. Moscow: Vostočnaja Literatura.

Klimov, Georgij A. 1964. *Etimologičeskij slovar' kartvel'skix jazykov*. Moscow: Akademija Nauk.

Klimov, Georgij A. 1991. Some Thoughts on Indo-European-Kartvelian Relations. *Journal of Indo-European Studies* 19(3/4). 325–341.

Klimov, Georgij A. 1994a. *Drevnejšie indoevropeizmy kartvel'skix jazykov*. Moscow.

Klimov, Georgij A. 1994b. Kartvelian Evidence for the Indo-European Laryngeal? *Indogermanische Forschungen* 99. 62–71.

Klimov, Georgij A. 1998. *Etymological Dictionary of the Kartvelian Languages*. Berlin & New York: Mouton de Gruyter.

Klingenschmitt, Gert. 1982. *Das altarmenische Verbum*. Wiesbaden: Reichert.

Klingenschmitt, Gert. 2000. Mittelpersisch. In Bernhard Forssman & Robert Plath (eds.), *Indoarisch, Iranisch und die Indogermanistik: Artbeitstagung der Indogermanischen Gesellschaft vom 2. bis 5. Oktober 1997 in Erlangen*, 191–229. Wiesbaden: Reichert.

Kloekhorst, Alwin. 2008. *Etymological Dictionary of the Hittite Inherited Lexicon*. Leiden & Boston, MA: Brill.

Knobloch, Johann. 1961. Zu armenisch *erkin* "Himmel", *erkir* "Erde". *Handēs amsōreay* 75. 541–544.

Kocharov, Petr. 2019. *Old Armenian Nasal Verbs: Archaisms and Innovations*. PhD Thesis, Leiden University.

Kölligan, Daniel. 2003. Gr. ἄνθρᾱξ 'Stück Kohle'. *Münchener Studien zur Sprachwissenschaft* 63. 45–61.

Kölligan, Daniel. 2012. Regular sound change and word-initial */i̯/- in Armenian. In Philomen Probert & Andreas Willi (eds.), *Laws and Rules in Indo-European*, 134–146. Oxford: Clarendon Press.

Kölligan, Daniel. 2019. *Erkink^{c} ew erkir: Studien zur historischen Grammatik des Klassisch-Armenischen*. Hamburg: Baar-Verlag.

Kölligan, Daniel. 2020a. Deaffrication in Armenian? In Romain Garnier (ed.), *Loanwords and Substrata: Proceedings of the Colloquium Held in Limoges (5th to 7th June, 2018)*, 215–235. Innsbruck: Institut für Sprachwissenschaft.

Kölligan, Daniel. 2020b. Etyma armeniaca. In Claire Le Feuvre & Daniel Petit (eds.), *Ὀνομάτων ἵστωρ: Mélanges offerts à Charles de Lamberterie*, 71–87. Leuven & Paris: Peeters.

Kölligan, Daniel. 2020c. Notes on Greek loanwords in Classical Armenian. In Martti Leiwo, Marja Vierros & Sonja Dahlgren (eds.), *Papers on Ancient Greek Linguistics: Proceedings of the Ninth International Colloquium on Ancient Greek Linguistics, 30 August–1 September 2018, Helsinki*, 133–156. Societas Scientiarum Fennica.

Korn, Agnes. 2005. *Towards a Historical Grammar of Balochi: Studies in Balochi Historical Phonology and Vocabulary*. Wiesbaden: Reichert.

Kortlandt, Frederik. 1980. On the relative chronology of Armenian sound changes. In John A. C. Greppin (ed.), *First International Conference on Armenian Linguistics: Proceedings*, 97–106. Delmar, NY: Caravan Books.

Kortlandt, Frederik. 1983a. Greek numerals and PIE glottalic consonants. *Münchener Studien zur Sprachwissenschaft* 42. 97–104.

Kortlandt, Frederik. 1983b. Notes on Armenian historical phonology III: *h-*. *Studia Caucasica* 5(9–16).

Kortlandt, Frederik. 1985a. Long Vowels in Balto-Slavic. *Baltistica* 21(2). 112–124.

Kortlandt, Frederik. 1985b. Notes on Armenian historical phonology IV. *Studia Caucasica* 6. 9–11.

Kortlandt, Frederik. 1986. Armenian and Albanian. In Maurice Leroy & Francine Mawet (eds.), *La place de l'arménien dans les languages indo-européennes*, 38–47. Leuven: Peeters.

Kortlandt, Frederik. 1987. Sigmatic or root aorist? *Annual of Armenian Linguistics* 8. 49–52.

Kortlandt, Frederik. 1996. Arm. *całr* 'laughter'. *Annual of Armenian Linguistics* 17. 55–59.

Kortlandt, Frederik. 2008. Arm. *ewł* 'oil'. *Aramazd: Armenian Journal of Near Eastern Studies* 3(1). 40–41.

Kristiansen, Kristian. 2018. The Rise of Bronze Age Peripheries and the Expansion of International Trade 1950–1100 BC. In Kristian Kristiansen, Thomas Lindkvist & Janken Myrdal (eds.), *Trade and Civilization, Economic Networks and Cultural Ties, from Prehistory to the Early Modern Era*, 87–12. New York: Cambridge University Press.

Kronasser, Heinz. 1966. *Etymologie der hethitischen Sprache*. Vol. 1. Wiesbaden: Harrassowitz.

Kroonen, Guus. 2011. *The Proto-Germanic* n*-stems: A study in diachronic morphophonology*. Amsterdam & New York: Rodopi.

Kroonen, Guus. 2012. Non-Indo-European root nouns in Germanic: evidence in support of the Agricultural Substrate Hypothesis. In Riho Grünthal & Petri Kallio (eds.), *A Linguistic Map of Prehistoric Northern Europe*, 239–260. Helsinki: Suomalais-Ugrilainen Seura.

Kroonen, Guus. 2013. *Etymological Dictionary of Proto-Germanic*. Leiden & Boston, MA: Brill.

Kroonen, Guus, Anthony Jakob, Axel I. Palmér, Paulus van Sluis & Andrew Wigman. 2022. Indo-European cereal terminology suggests a Northwest Pontic homeland for the core Indo-European languages. *PLoS ONE* 17(10). e0275744.

Kühne, Cord. 1986. Hethitisch auli- und einige Aspekte altanatolischer Opferpraxis. *Zeitschrift für Assyriologie und vorderasiatische Archäeologie* 76(1). 85–117.

Kuiper, Franciscus B. J. 1948. *Proto-Munda Words in Sanskrit*. Amsterdam: Noord-Hollandsche Uitgevers Maatschappij.

Kuiper, Franciscus B. J. 1956. The etymology of ἄνθρωπος. In Heinz Kronasser (ed.), *ΜΝΗΜΗΣ ΧΑΡΙΝ: Gedenkschrift Paul Kretschmer I*, 211–226. Vienna: Hollinek.

Kuiper, Franciscus B. J. 1995. Gothic *bagms* and Old Icelandic *ylgr*. *NOWELE* 25. 63–88.

Kuipers, Aert H. 1975. *A Dictionary of Proto-Circassian Roots*. Lisse: The Peter de Ridder Press.

Kümmel, Martin. 2007. *Konsonantenwandel: Bausteine zu einer Typologie des Lautwandels und ihre Konsequenzen für die vergleichende Rekonstruktion*. Wiesbaden: Reichert.

Kümmel, Martin. 2017. Even more traces of the accent in Armenian? In Bjarne Hansen, Adam Hyllested, Anders Jørgensen, Guus Kroonen, Jenny Larsson, Benedicte Whitehead, Thomas Olander & Tobias Søborg (eds.), *Usque ad Radices: Indo-European Studies in Honour of Birgit Anette Olsen*, 439–452. Copenhagen: Museum Tusculanum Press.

Lafon, René. 1934. Mots «méditerranéens» en géorgien. *Revue des études anciennes* 36. 32–46.

Lagarde, Paul de. 1866. *Gesammelte Abhandlungen*. Leipzig: Brockhaus.

Lajos, Tamás. 1967. *Etymologisch-historisches Wörterbuch der ungarischen elemente im Rumänischen*. The Hague: Mouton & Co.

Lakarra, Joseba A. 2002. Etimologiae (Proto)uasconicae LXV. *Anuario del Seminario de Filología Vasca "Julio de Urquijo"* 44. 425–442.

Lamberterie, Charles de. 1973–1974. Les occlusives sonores aspirées de l'arménien classique. *Revue des études arméniennes* 10. 39–44.

Lamberterie, Charles de. 1978. Armeniaca I-VIII: Études lexicales. *Bulletin de la Société de Linguistique de Paris* 73(1). 243–285.

Lamberterie, Charles de. 1979. Review of Greppin 1978. *Bulletin de la Société de Linguistique de Paris* 74(2). 148–150.

Lamberterie, Charles de. 1983. Une bagetelle étymologique (*artewanunk'/δρεπάνη*). *Revue des études arméniennes* 17. 21–22.

Lamberterie, Charles de. 1992. Fiançailles arméniennes et germaniques. *Revue des études arméniennes* 23. 91–119.

Lamberterie, Charles de. 2013. Grec, phrygien, arménien: des anciens aux modernes. *Journal des savants* 1(1). 3–69.

Łapᶜancᶜyan, Grigor A. 1927. Stowgabanowtᶜyownner — "ařiwc", "morm", "xlēz". *Tełekagir H. X. S. H. gitowtᶜyan yev arvesti institowti* 2. 105–113.

Łapᶜancᶜyan, Grigor A. 1940. *Owrartowi patmowtᶜyown*. Yerevan: Petakan Hamalsarani Hratarakšowtᶜyown.

Łapᶜancᶜyan, Grigor A. 1951. [Kapancjan]. Xurritskie slova armjanskogo jazyka. *Archív orientální* 19. 579–605.

Łapᶜancᶜyan, Grigor A. 1952. [Kapancjan]. *O vzaimootnošenii armjanskogo i lazo-megrel'skogo jazykov*. Yerevan: Akademija Nauk.

Łapᶜancᶜyan, Grigor A. 1961. *Hayocᶜ lezvi patmowtᶜyown: hin šrǰan*. Yerevan: Haykakan SSH GA Hratarakšowtᶜyown.

Lazaridis, Iosif et al. 2022a. A genetic probe into the ancient and medieval history of Southern Europe and West Asia. *Science* 377(6609). 940–951.

Lazaridis, Iosif et al. 2022b. The genetic history of the Southern Arc: A bridge between West Asia and Europe. *Science* 377(6609). eabm4247.

Łazaryan, Ṙ. S. 1981. *Bowsanownneri hayeren-latineren-ṙowserenangleren-germaneren baṙaran*. Yerevan: Erevani Hamalsaran.

Lehmann, Winfred P. 1986. *A Gothic Etymological Dictionary*. Leiden: Brill.

Letoublon, Françoise & Charles de Lamberterie. 1980. La roue tourne. *Revue de philologie, de littérature et d'histoire anciennes* 54. 305–324.

Lidén, Evald. 1906. *Armenische Studien*. Gothenburg: Wald. Zachrisson.

Lidén, Evald. 1933. Armeniaca. *Göteborgs högskolas årsskrift* 39. 39–56.

Lidén, Evald. 1937. Wortgeschichtliches. In Louis Hjemslev, Carsten Höeg, Christen Møller & Ad. Stender-Pedersen (eds.), *Mélanges linguistiques offerts à M. Holger Pedersen*, 88–94. Aarhus: Levin & Munksgaard.

Lidén, Evald. 1905–1906. Baumnamen und Verwandtes. *Indogermanische Forschungen* 18. 485–509.

Lipp, Reiner. 2019. The Word for *Wine* in Anatolian, Greek, Armenian, Italic, Etruscan, Semitic and Its Indo-European Origin. In Ronald I. Kim, Jana Mynářová & Peter Pavúk (eds.), *Hrozný and Hittite: The First Hundred Years*, 195–229. Leiden & Boston, MA: Brill.

Lubotsky, Alexander. 1981. Gr. *pḗgnumi* : Skt. *pajrá-* and loss of laryngeals before mediae in Indo-Iranian. *Münchener Studien zur Sprachwissenschaft* 40. 133–138.

Lubotsky, Alexander. 1998. Vedic roots of the type **TERDʰ-*. *Studia Indogermanica Lodziensia* 2. 75–81.

Lubotsky, Alexander. 2001a. Reflexes of Proto-Indo-European **sk* in Indo-Iranian. *Incontri linguistici* 24. 25–57.

Lubotsky, Alexander. 2001b. The Indo-Iranian substratum. In Christian Carpelan, Asko Parpola & Petteri Koskikallio (eds.), *Early Contacts between Uralic and Indo-European: Linguistic and Archaeological Considerations*, 301–317. Helsinki: Suomalais-Ugralainen Seura.

Lubotsky, Alexander. 2002. The Indo-Iranian word for 'shank, shin'. *Journal of the American Oriental Society* 122(2). 318–324.

Mačavariani, Givi I. 1965. *Saerto-kartveluri ḳonsonanṭuri sisṭema*. Tbilisi: TUG.

Mahé, Jean-Pierre. 1990–1991. Remarques philologiques sur l'arménien *astem* «demander une femme en mariage» et *tarm* «bande (d'oiseaux)». *Revue des études arméniennes* 22. 23–28.

Mahlzahn, Melanie. 2010. *The Tocharian Verbal System*. LeidenBoston, MA: Brill.

Mallory, J. P. & D. Q. Adams. 2006. *The Oxford Introduction to Proto-Indo-European and the Proto-Indo-European World*. OxfordNew York: Oxford University Press.

Mallory, James P. 1989. *In Search of the Indo-Europeans: Language, Archaeology and Myth*. London: Thames & Hudson.

Malxaseanc^{c}, Step^{c}an. 1944. *Hayerēn bac^{c}atrakan baṙaran*. Yerevan: Haykakan SSR Petakan Hratarakč^{c}owt^{c}iwn.

Manaster Ramer, Alexis. 1994. Clusters or Affricates in Kartvelian and Nostratic? *Diachronica* 11(2). 157–170.

Mann, Stuart E. 1952. The Indo-European Consonants in Albanian. *Language* 28(1). 31–40.

Mann, Stuart E. 1963. *Armenian and Indo-European: Historical Phonology*. London: Luzac & Co.

Marr, Nikolai Ja. 1909a. Jafetičeskij k v armjanskom jazyke. *Zapiski Vostočnago otdělenija Russkogo arxeologičeskago obščestva* 19(1). 154–159.

Marr, Nikolai Ja. 1909b. K voprosu o bližajšeй srodstvě armjanskogo jazyka s iverskim. *Zapiski Vostočnago otdělenija Russkogo arxeologičeskago obščestva* 19(1). 69–72.

Marr, Nikolai Ja. 1912. Jafetičeskije elementy v jazykax Armenii. *Izveštija Rossijskoj Akademii Nauk* 6(13). 831–834.

Marr, Nikolai Ja. 1935. *Izbrannye raboty. Tom pjatyj: Ètno- i glottogonija vostočnoj Evropy*. Moscow & Leningrad.

Martirosyan, Hrach K. 2013. The place of Armenian in the Indo-European language family: the relationship with Greek and Indo-Iranian. *Journal of Language Relationship* 10. 85–137.

Martirosyan, Hrach K. 2015. Leṙnayin akownkᶜi faṙnə, aršalowysi dicᶜowhin ew glxi ow mortᶜow zohacesə višapakotᶜoł̇neri imastabanakan henkᶜowm. In Armen Petrosyan & Arsen Bobokhyan (eds.), *The Vishap Stone Stelae*, 137–170. Yerevan: Gitutyun.

Martirosyan, Hrach K. 2016. Mediterranean substrate words in Armenian: Two etymologies. In Bjarne S. S. Hansen, Benedicte N. Whitehead & Birgit A. Olsen (eds.), *Etymology and the European Lexicon: Proceedings of the 14th Fachtagung der Indogermanischen Gesellschaft, 17–22 September 2012, Copenhagen*, 293–296. Wiesbaden: Reichert.

Martirosyan, Hrach K. 2017. Notes on Anatolian loanwords in Armenian. In Pavel S. Avetisyan & Yervand H. Grekyan (eds.), *Bridging Times and Spaces: Papers in Ancient Near Eastern, Mediterranean and Armenian Studies Honouring Gregory E. Areshian on the occasion of his sixty-fifth birthday*, 293–306. Oxford: Archaeopress.

Martirosyan, Hrach K. 2019. Armenian Musical Instruments: Three Etymologies. In Tatevik Shakhkulyan (ed.), *Komitas Museum-Institute Yearbook, Volume IV*, 186–196. Komitas Museum-Institute.

Martirosyan, Hrach K. Forthcoming. Armenian body part names: external genitalia. To appear.

Martzloff, Vincent. 2015–2016. Le désignation des «captifs» en albanais du Caucase (albanien), le verbe arménien *gerem* «emmener en captivité» et le traitement phonétique de **dʰ* intervocalique en arménien. *Wékʷos: revue d'études indo-européennes* 2. 109–177.

Matasović, Ranko. 2009. *Etymological Dictionary of Proto-Celtic*. Leiden & Boston, MA: Brill.

Matasović, Ranko. 2010. The etymology of Latin *focus* and the devoicing of final stops before **s* in Proto-Indo-European. *Historische Sprachforschung* 123. 212–216.

Matasović, Ranko. 2020. Language of the bird names and the pre-Indo-European substratum. In Romain Garnier (ed.), *Loanwords and Substrata: Proceedings of the Colloquium Held in*

Limoges (*5th to 7th June, 2018*), 331–344. Innsbruck: Institut für Sprachwissenschaft.

Matasović, Ranko. Forthcoming. Proto-Slavic Forest Tree Names: Substratum or PIE Origin? To appear in *Sub-Indo-European Europe*. De Gruyter Mouton.

Matzinger, Joachim. 2006. Altarmenisch *ewł/iwł* 'Öl'. In Anna Krasnowolska, Kinga Maciuszak & Barbara Mękarska (eds.), *In the Orient where the gracious light...: Satura orientalis in honorem Andrzej Pisowicz*, 71–72. Księgarnia Akademicka.

Matzinger, Joachim. 2012. 'Zwischensprachen' – Areallinguistiche Bemerkungen aus dem Bereich des Balkanindogermanischen. In Velizar Sadovski & David Stifter (eds.), *Iranistische und indogermanistische Beiträge in memoriam Jochem Schindler* (*1944-1994*), 137–159. Vienna: Verlag der Österreichischen Akademie der Wissenschaften.

Mayrhofer, Manfred. 1961. Indogermanistische Randglossen zu „Kluge-Mitzka". *Sprache* 7. 177–189.

Meillet, Antoine. 1892. Notes de phonétique. *Mémoires de la Société de Linguistique de Paris* 7. 161–167.

Meillet, Antoine. 1894. Notes arméniennes. *Mémoires de la Société de Linguistique de Paris* 8. 153–165.

Meillet, Antoine. 1898. Étymologies arméniennes. *Mémoires de la Société de Linguistique de Paris* 10. 274–282.

Meillet, Antoine. 1903. Observations sur la graphie de quelques anciens manuscrits de l'évangile arménien. *Journal asiatique* 10(2). 487–507.

Meillet, Antoine. 1908–1909. De quelques emprunts probables en grec et en latin. *Mémoires de la Société de Linguistique de Paris* 15. 161–164.

Meillet, Antoine. 1911. Sur les mots iraniens empruntés par l'arménien. *Mémoires de la Société de Linguistique de Paris* 17. 242–250.

Meillet, Antoine. 1936a. Arménien *ałaxin*, *ałiǰ* (*ałǰik*). *Bulletin de la Société de Linguistique de Paris* 37. 73–74.

Meillet, Antoine. 1936b. *Esquisse d'une grammaire comparée de l'arménien classique*. Second edition. Vienna: Mekhitharistes.

Melchert, H. Craig. 1994. *Anatolian Historical Phonology*. Amsterdam & Atlanta, GA: Rodopi.

Melikišvili, G. A. 1971. *Die urartäische Sprache*. Rome: Biblical Institute Press.

Meščaninov, I. I. 1978. *Annotirovannyj slovar' urartskogo* (*biajnskogo*) *jazyka*. Leningrad: Nauka.

Meyer, Gustav. 1892. *Albanesische Studien III. Lautlehre der indogermanischen Bestandtheile des Albanesischen*. Vienna: F. Tempsky.

Meyer, Robin. 2017. *Iranian-Armenian language contact in and before the 5th century CE: An investigation into pattern replication and societal multilingualism*. PhD Thesis, University of Oxford.

Mkrtčcyan, Nerses. 2005. [Mkrtčjan]. *Semitskie jazyki i armjanskij*. Yerevan: Academy Press.

Möller, Hermann. 1911. *Vergleichendes indogermanisch-semitisches Wörterbuch*. Göttingen: Vandenhoeck & Ruprecht.

Morani, Moreno. 1994. Sui casi di ie. **o* > arm. *a*. In P. Cipriano, P. Di Giovine & M. Mancini (eds.), *Miscellanea di studi linguistici in onore di Walter Belardi*, vol. 1, 385–398. Rome: Il Calamo.

Morani, Moreno. 2011. Alcune riflessioni sui prestiti siriaci in armeno. In Luca Busetto, Roberto Sottile, Livia Tonelli & Mauro Tosco (eds.), *He Bitaney Lagge: Studies on Language and African Linguistics in Honour of Marcello Lamberti*, 143–162. Milan: Qu.A.S.A.R.

Msériantz, Lévon. 1904. Les éléments ourartiques dans la langue arménienne. In *Verhandlungen des XIII. International Orientalisten-Kongresses*, 128–129. Leiden: Brill.

Muradyan, Gohar. 2005. *Physiologus: The Greek and Armenian Versions with a Study of Translation Technique*. Leuven, Paris & Dudley, MA: Peeters.

Nehring, Alfons. 1936. Studien zur indogermanischen Kultur und Urheimat. In W. Koppers (ed.), *Die Indogermanen- und Germanenfrage: Neue Wege zu ihrer Lösung*, 7–230. Salzburg & Leipzig: Anton Pustet.

Neisser, Friedrich. 1953. *Studien zur georgischen Wortbildung*. Wiesbaden: Steiner.

Neu, Erich. 1997. Akkadisches Lehnwortgut im Hurritischen. *Archivum Anatolicum/Anadolu Arşivleri* 3. 255–263.

Nichols, Johanna. 2003. The Nakh-Daghestanian Consonant Correspondences. In Dee Ann Holisky & Kevin Tuite (eds.), *Current Trends in Caucasian, East European and Inner Asian Linguistics: Papers in Honor of Howard I. Aronson*, 207–264. Amsterdam & Philadelphia, PA: John Benjamins.

Nikolayev, S. L. & S. A. Starostin. 1994. *A North Caucasian Etymological Dictionary*. Moscow: Asterisk.

Nižaradze, B. Š. 2012. *Gruzino-svansko-russkij slovar': Verxnebalskij dialekt*. Tbilisi: Universal.

Normier, Rudolf. 1980. Beiträge zur armenischen Etymologie I. *Annual of Armenian Linguistics* 1. 19–22.

Obrador-Cursach, Bartomeu. 2019–2020. Greek πύργος 'tower' as a possible Lydian borrowing. *News from the Lands of the Hittites: Scientific Journal for Anatolian Research* 3/4. 9–15.

Obrador-Cursach, Bartomeu. 2019. On the place of Phrygian among the Indo-European languages. *Journal of Language Relationship* 17(3). 233–245.

Olsen, Birgit A. 1986. The Armenian continuations of Indo-European intervocalic **w*. *Annual of Armenian Linguistics* 7. 51–56.

Olsen, Birgit A. 1988. The Formation of the Subjunctive Paradigm in Classical Armenian. *Annual of Armenian Linguistics* 9. 7–14.

Olsen, Birgit A. 1989. A Trace of Indo-European Accent in Armenian. *Historische Sprachforschung* 102(2). 220–240.

Olsen, Birgit A. 1994a. Armenian *dalowkn* 'jaundice' and the IE suffixes **-gʷon-*, **-gon-* and **-don-*. In J. E. Rasmussen (ed.), *In honorem Holger Pedersen. Kolloquium der Indogermanischen Gesellschaft vom 26. bis 28. März 1993 in Kopenhagen*, 331–347. Wiesbaden: Reichert.

Olsen, Birgit A. 1994b. The stages of IE aspiration by laryngeal. In E. Dunkel, G. Meyer, S. Scarlata & C. Seidl (eds.), *Früh-, Mittel-, Spätindogermanisch: Akten der IX. Fachtagung der indogermanischen Gesellschaft vom 5. bis 9. Oktober 1992 in Zürich*, 267–277. Wiesbaden: Reichert.

Olsen, Birgit A. 1999. *The noun in Biblical Armenian: origin and word-formation – with special emphasis on the Indo-European heritage*. Berlin & New York: Mouton de Gruyter.

Olsen, Birgit A. 2011. Review of Martirosyan 2010. *Kratylos* 56. 14–30.

Olsen, Birgit A. 2017a. Armenian. In Mate Kapović (ed.), *The Indo-European Languages*, Second edition, 421–451. London & New York: Routledge.

Olsen, Birgit A. 2017b. Armenian Textile Terminology. In Salvatore Gaspa, Cécile Michel & Marie-Louise Nosch (eds.), *Textile Terminologies from the Orient to the Mediterranean and Europe, 1000 BC to 1000 AD*, 188–201. Lincoln, NE: Zea Books.

Olsen, Birgit A. 2020. An Armenian sound law revisited: *-eu̯- > *-iw-? In Claire Le Feuvre & Daniel Petit (eds.), *Ὀνομάτων ἵστωρ: Mélanges offerts à Charles de Lamberterie*, 115–124. Leuven & Paris: Peeters.

Olsen, Birgit Anette & Rasmus Thorsø. 2022. Armenian. In Thomas Olander (ed.), *The Indo-European Language Family: A Phylogenetic Perspective*, 202–222. 2022. Cambridge University Press.

Orbeliani, Sulxan Saba. 1949. *Siṭqvis ḳona kartuli, romel ars leksiḳoni*. Edited by S. Iordanišvili. First published 1716. Tbilisi: Academy Press.

Orel, Vladimir. 1998. *Albanian Etymological Dictionary*. Leiden & Boston, MA & Cologne: Brill.

Orel, Vladimir. 2003. *A Handbook of Germanic Etymology*. Leiden & Boston, MA: Brill.

Oštir, Karel. 1921. *Beiträge zur alarodischen Sprachwissenschaft*. Vienna & Leipzig: Ed. Beyers Nachfolger.

Palmér, Axel I., Anthony Jakob, Rasmus Thorsø, Paulus van Sluis, Cid Swanenvleugel & Guus Kroonen. 2021. Proto-Indo-European 'fox' and the reconstruction of an athematic *ḱ*-stem. *Indo-European Linguistics* 9(1). 234–263.

Patrubány, Luc de. 1903. Zur armenischen Wortforschung. *Indogermanische Forschungen* 14. 54–60.

Patrubány, Luc de. 1908–1909. Mélanges arméniens. *Mémoires de la Société de Linguistique de Paris* 15. 136.

Pedersen, Holger. 1900. Die gutturale im Albanesischen. *Zeitschrift für vergleichende Sprachforschung* 36(3). 277–340.

Pedersen, Holger. 1906a. Armenisch und die nachbarsprachen. *Zeitschrift für vergleichende Sprachforschung* 39(3). 334–485.

Pedersen, Holger. 1906b. Zur akzentlehre. *Zeitschrift für vergleichende Sprachforschung* 39(2). 232–255.

Pedersen, Holger. 1909. *Vergleichende Grammatik der keltischen Sprachen*. Vol. 1. Einleitung und Lautlehre. Göttingen: Vandenhoeck & Ruprecht.

Pedersen, Holger. 1911. Arm. koriwn. In *Huschardzan: Festschrift aus Anlass des 100-jährigen Bestandes der Mechitharisten-Kongregation in Wien (1811–1911) und des 25. Jahrganges der philologischen Monatsschrift "Handes Amsorya" (1887–1911)*, 287–288. Vienna: Mechitharisten.

Pedersen, Holger. 1924. Armenier. B. Sprache. In Max Ebert (ed.), *Reallekikon der Vorgeschichte*, 219–226. de Gruyter.

Perpillou, Jean-Louis. 1972. Notules laconiennes. *Bulletin de la Société de Linguistique de Paris* 67. 109–128.

Petermann, H. 1837. *Grammatica linguae armeniacae*. Berlin: Eichler.

Peters, Martin. 1980. *Untersuchungen zur Vertretung der indogermanischen Laryngale im Griechischen*. Vienna: Verlag der Österreichischen Akademie der Wissenschaften.

Petersson, Herbert. 1916. Beiträge zur armenischen Wortkunde. *Zeitschrift für vergleichende Sprachforschung* 47(3/4). 240–291.

Petersson, Herbert. 1921. *Studien über die indogermanische Heteroklisie*. Lund: Berling.

Petrosean, Hayr Matatᶜeay Vardapet. 1875. *Nor baṙgirkᶜ hayangleren/New Dictionary Armenian-English*. Venice: St. Lazar.

Petrosyan, Armen. 2007. Stowgabanowtᶜiwnner. *Handēs amsōreay* 121(1–12). 1–24.

Petrosyan, Armen. 2018. *The Problem of Armenian Origins: Myth, History, Hypotheses* (JIES Monograph No. 66). Washington, DC: Institute for the Study of Man.

Pictet, Adolphe. 1859. *Les origines indo-européennes*. Part One. Paris: Cherbuliez.

Pictet, Adolphe. 1863. *Les origines indo-européennes*. Part Two. Paris: Cherbuliez.

Pisani, Vittore. 1944. Armenische Studien. I. Zur armenischen Etymologie. *Zeitschrift für vergleichende Sprachforschung* 68(3/4). 157–177.

Polomé, Edgar C. 1986. The Non-Indo-European Component of the Germanic Lexicon. In Annemarie Etter (ed.), *o-o-pe-ro-si: Festschrift für Ernst Risch zum 75. Geburtstag*, 661–672. Berlin & New York: De Gruyter.

Polomé, Edgar C. 1989. Substrate lexicon in Germanic. *NOWELE* 14. 53–73.

Polomé, Edgar C. 1990. Types of linguistic evidence for early contact: Indo-Europeans and Non-Indo-Europeans. In T. L. Markey & John A. C. Greppin (eds.), *When Worlds Collide: The Indo-Europeans and the Pre-Indo-Europeans*, 267–289. Ann Arbor, MI: Karoma Publishers.

Porzig, Walter. 1954. *Die Gliederung des indogermanischen Sprachgebiets*. Heidelberg: Winter.

Pronk, Tijmen. 2010. On Greek αὐχμός ‘drought’ and αὐχήν ‘neck’. *Glotta* 86. 55–62.

Pronk, Tijmen. 2019. Eichner's law: a critical survey of the evidence. *Münchener Studien zur Sprachwissenschaft* 71(1). 121–155.

Przyluski, Jean & Constantin Régamey. 1936. Les noms de la moutarde et du sésame. *Bulletin of the School of Oriental and African Studies* 8(2/3). 703–708.

Puhvel, Jaan. 1976. πολέμοιο γέφυραι. *Indogermanische Forschungen* 81. 60–66.

Rasmussen, Jens E. 1985. Miscellaneous Morphological Problems in Indo-European Languages I–II. *Lingua Posnaniensis* 28. 27–62.

Rasmussen, Jens E. 1999. Some Armenian Etymological Intricacies. In J. E. Rasmussen (ed.), *Selected Papers on Indo-European Linguistics*, 619–627. Copenhagen: Museum Tusculanum.

Ravnæs, Erling. 1991. *The Chronology of Sound Changes from Proto-Indo-European to Classical Armenian*. PhD Thesis, University of Oslo.

Rayfield, Donald. 1996. Georgian ornithonyms, with Armenian and Caucasian parallels. *Annual of Armenian Linguistics* 17. 1–10.

Rayfield, Donald. 2012. *Edge of Empires: A History of Georgia*. London: Reaktion Books.

Reichenkron, Günter. 1958. Vorrömische Bestandteile des Rumänischen. III. Teil: Albanisch-rumänisch-armenische Gleichungen. *Romanistisches Jahrbuch* 9. 59–105.

Rieken, Elisabeth. 2017. Heth. ^{NA4}*taḫūp*(*p*)*aštai-* u.ä. 'Schlachtblock' und die uridg. Wurzel **deh$_2$p-* 'schlachten, zerfleischen'. In Ivo Hajnal, Daniel Kölligan & Katharina Zipser (eds.), *Miscellanea Indogermanica: Festschrift für José Luis García Ramón zum 65. Geburtstag*, 699–704. Innsbruck: Institut für Sprachwissenschaft.

Rogava, Giorgi. 1988. Zog kartvelur da indoevroṗul puʒeta urtiertobis saḳitxisatvis. *Iberiul-ḳavḳasiuri enatmecniereba* (*Iberijsko-kavkazskoe jazykoznanie*) 27. 58–61.

Ronzitti, Rosa. 2015. L'identità armena riflessa dal lessico in una prospettiva di sociolinguistica storica: il caso del sostrato. In Marina Benedetti (ed.), *Rappresentaziono linguistichi dell'identità*, 205–228. Naples: Università degli studi di Napoli "L'orientale".

Sagona, Antonio. 2017. *The Archaeology of the Caucasus: From Earliest Settlements to the Iron Age*. New York: Cambridge University Press.

Salmons, Joe. 1992. Northwest Indo-European Vocabulary and Substrate Phonology. In Roger Pearson (ed.), *Perspectives on*

Indo-European Language, Culture and Religion: Studies in Honor of Edgar C. Polomé, vol. 2, 265–279. McLean, VA: Institute for the Study of Man.

Salonen, Armas. 1952. *Alte Substrat- und Kulturwörter im Arabischen*. Helsinki.

Salvini, Mirjo. 2018. *Corpus dei testi urartei. Volume V. Revisione delle epigrafi e nuovi testi su pietra e roccia (CTUA). Dizionario urarteo. Schizzo grammaticale della lingua urartea*. Paris: Éditions de Boccard.

Saradževa, L. A. 1981. Ètimologija armjanskogo nazvanija osiny – kałamax. *Patma-banasirakan handēs* 1981(4). 227–229.

Sargsyan, Armen Y. 2013. *Łarabałi barbaŕi baŕaran*. Yerevan.

Sayce, Archibald H. 1882. The Cuneiform Inscriptions of Van, Deciphered and Translated. *The Journal of the Royal Asiatic Society of Great Britain and Ireland* 14(4). 377–732.

Scala, Antonio. 2017. Vittore Pisani e la continuazione delle dorsali indeuropee in armeno. *Alessandria: Rivista di glottologia* 11. 103–118.

Schindler, Jochem. 1966. Bemerkungen zum idg. Wort für „Schlaf“. *Sprache* 12. 67–76.

Schindler, Jochem. 1978. Hittite šalpa-. *Sprache* 24. 45.

Schmidt, Karl Horst. 1961. Sibilanten und Affrikatenkorrespondenzen in den Kartvelsprachen. *Bedi Kartlisa: Revue de Kartvélologie* 11–12. 149–163.

Schmidt, Karl Horst. 1962. *Studien zur Rekonstruktion des Lautstands der südkaukasischen Grundsprache*. Wiesbaden: Steiner.

Schmidt, Karl Horst. 1978. On the Reconstruction of Proto-Kartvelian. *Bedi Kartlisa: Revue de Kartvélologie* 36. 246–265.

Schmidt, Karl Horst. 1992. Kartvelisch und Armenisch. *Historische Sprachforschung* 105(2). 287–306.

Schmitt, Rüdiger. 1966. Die Hesychglosse σάτιλλα. Eine Nachprüfung. *Glotta* 44. 148–151.

Schmitt, Rüdiger. 1983. Iranisches Lehngut im Armenischen. *Revue des études arméniennes* 17. 73–112.

Schmitt, Rüdiger. 2007. *Grammatik des Klassisch-Armenischen mit Sprachvergleichenden Erläuterungen*. Second edition. Innsbruck: Institut für Sprachwissenschaft.

Schmitt, Rüdiger. 2008. Zu der Fremdbezeichnung Armeniens altpers. *Armina-*. In Alexander Lubotsky, Jos Schaeken & Jeroen Wiedenhof (eds.), *Evidence and Counter-Evidence: Essays in*

honour of Frederik Kortlandt. Volume 1: Balto-Slavic and Indo-European Linguistics, 499–508. Amsterdam & New York: Rodopi.

Schmitt, Rüdiger. 2012. Review of EDA. *Orientalistische Literaturzeitung* 107. 123–127.

Schrader, Otto. 1883. *Sprachvergleichung und Urgeschichte: linguistich-historische Beiträge zur Erforschung des indogermanischen Altertums*. Jena: Costenoble.

Schrijver, Peter. 1991. *The Reflexes of the Proto-Indo-European Laryngeals in Latin*. Amsterdam & Atlanta, GA: Rodopi.

Schrijver, Peter. 1995. *Studies in British Celtic Historical Phonology*. Amsterdam & Atlanta, GA: Rodopi.

Schrijver, Peter. 1997. Animal, vegetable and mineral: some Western European substratum words. In Alexander Lubotsky (ed.), *Sound law and analogy: Papers in honor of Robert S. P. Beekes on the occasion of his 60th birthday*, 293–316. Amsterdam & Atlanta, GA: Rodopi.

Schrijver, Peter. 2018. The origin of vowel alternation in Avar-Andi-Dido (North-East Caucasian). In Andreas Hölzl & Peter-Arnold Mumm (eds.), *Klasse Person: Festschrift für Wolfgang Schulze* (*International Journal of Diachronic Linguistics and Linguistic Reconstruction 15*), 199–223.

Schrijver, Peter. Forthcoming. East Caucasian perspectives on the origin of the word 'camel' and some notes on European substrate lexemes. To appear in *Sub-Indo-European Europe*. De Gruyter Mouton.

Schröder, Johann J. 1711. *Thesaurus linguae Armenicae et hodiernae*. Amsterdam.

Schuchardt, Hugo. 1913. Baskisch-hamitische Wortgleichungen. *Revue internationale des études basques* 7. 289–340.

Schultze, Wilhelm. 1907. Lit. galwà. *Zeitschrift für vergleichende Sprachforschung* 40(3). 424.

Schulze, Wolfgang. 2013. Historische und areale Aspekte der Bodenschatz-Terminologie in den ostkaukasischen Sprachen. *Iran and the Caucasus* 17. 295–320.

Schulze, Wolfgang. 2014. Generic Terms for Domestic Animals in East Caucasian. *Iran and the Caucasus* 18(3). 213–274.

Schumacher, Stefan & Joachim Matzinger. 2013. *Die Verben des Altalbanischen: Belegwörterbuch, Vorgeschichte und Etymologie*. Wiesbaden: Harrassowitz.

Simon, Zsolt. 2013. Die These der hethitisch-luwischen Lehnwörter im Armenischen: Eine kritische Neubetrachtung. *International journal of diachronic linguistics and linguistic reconstruction* 10. 97–135.

Simon, Zsolt. 2018. Anatolian influences on Greek. In Łukasz Niesołowski-Spanò & Marek Węcowski (eds.), *Change, Continuity, and Connectivity: North-Eastern Mediterranean at the turn of the Bronze Age and in the Early Iron Age*, 376–418. Wiesbaden: Harrassowitz.

Simon, Zsolt. 2021a. Hittite and Luwian Loanwords in Armenian: An Update. *Hungarian Assyriological Review* 2. 283–294.

Simon, Zsolt. 2021b. Latin *sāpō* 'hair-dye, soap', the Germanic Words for Soap, and the Common Substrate of Celtic and Germanic. *Amsterdamer Beiträge zur älteren Germanistik* 80(4). 391–400.

Simon, Zsolt. 2022. Proto-Indo-European Loanwords in Proto-Kartvelian. Handout, Leiden University, 20 May 2022.

Simon, Zsolt. 2023. The Hurro-Urartian loan contacts of Armenian: A revision. *Hungarian Assyriological Review* 3. 63–89.

Simon, Zsolt. Forthcoming. On the Armenian–Kartvelian Loan Contacts: Words with Initial **γw-*. To appear in *Acta Orientalia Academiae Scientiarum Hungaricae* 76(4).

van Sluis, Paulus, Anders R. Jørgensen & Guus Kroonen. 2023. European Prehistory between Celtic and Germanic: The Celto-Germanic Isoglosses Revisited. In Kristian Kristiansen, Guus Kroonen & Eske Willerslev (eds.), *The Indo-European Puzzle Revisited: Integrating Archaeology, Genetics, and Linguistics*, 193–243. New York: Cambridge University Press.

Słuszkiewicz, Eugeniusz. 1974. Über weitere armenische Lehnwörter im Grusinischen. *Rocznik Orientalistyczny* 37(1). 61–78.

Smeets, Rieks. 1989. On Hurro-Urartian as an Eastern Caucasian Language. *Bibliotheca Orientalis* 46(3/4). 259–279.

Smitherman, Thomas. 2012. On ancient Kartvelian-Indo-European lexical contacts and their consequences for Proto-Indo-European. In Benedicte Nielsen Whitehead, Thomas Olander, Birgit A. Olsen & Jens E. Rasmussen (eds.), *The Sound of Indo-European: Phonetics, Phonemics and Morphophonemics*, 501–521. Copenhagen: Museum Tusculanum Press.

Smoczyński, Wojciech. 2018. *Lithuanian Etymological Dictionary*. Berlin: Peter Lang.

Solta, Georg R. 1960. *Die Stellung des Armenischen im Kreise der indogermanischen Sprachen*. Vienna: Mechitharisten.

Solta, Georg R. 1990. Die Stellung des Armenischen im Kreise der indogermanischen Sprachen. Ein Überblick. In E. M. Ruprechtsberger (ed.), *Armenien: Frühzeit bis 1. Jahrtausend. Sprache, Kunst und Geschichte*, 7–18. Stadtmuseum.

Šorgo, Aljoša. 2020. Characteristics of lexemes of a substratum origin in Proto-Germanic. In Romain Garnier (ed.), *Loanwords and Substrata: Proceedings of the Colloquium Held in Limoges (5th to 7th June, 2018)*, 427–472. Innsbruck: Institut für Sprachwissenschaft.

Specht, Franz. 1939. Sprachliches zur Urheimat der Indogermanen. *Zeitschrift für vergleichende Sprachforschung* 66(1/2). 1–74.

Stempel, Reinhardt. 1983. *Die infiniten Verbalformen des Armenischen*. Frankfurt am Main: Lang.

Stokes, Whitley. 1904. Hibernica (Fortsetzung). *Zeitschrift für vergleichende Sprachforschung* 37(2). 250–261.

Suny, Ronald G. 1994. *The Making of the Georgian Nation*. Bloomington, IN: Indiana University Press.

Suolahti, Hugo. 1909. *Die deutschen Vogelnamen: Eine wortgeschichtliche Untersuchung*. Strasbourg: Karl Trübner.

Tedesco, Paul. 1945. Sanskrit *muṇḍa-* 'shaven'. *Journal of the American Oriental Society* 65(2). 82–98.

Testelec, Ja. G. 1995. Sibilanty ili kompleksy v prakartvel'skom? *Voprosy jazykoznanija* 2. 10–28.

Thomason, Sarah. 2010. Contact Explanations in Linguistics. In Raymond Hickey (ed.), *The Handbook of Language Contact*, 31–47. Malden, MA: Wiley-Blackwell.

Thomason, Sarah G. & Terrence Kaufman. 1988. *Language Contact, Creolization, and Genetic Linguistics*. Berkeley, CA, Los Angeles, CA & London: University of California Press.

Thorsø, Rasmus. 2020. Two Balkan Indo-European Loanwords. In Matilde Serangeli & Thomas Olander (eds.), *Dispersals and Diversification: Linguistic and Archaeological Perspectives on the Early Stages of Indo-European*, 251–262. Leiden & Boston, MA: Brill.

Thorsø, Rasmus. 2022. A New Look at Old Armenisms in Kartvelian. *Armeniaca: International Journal of Armenian Studies* 1. 97–110.

Thorsø, Rasmus, Andrew Wigman, Anthony Jakob, Axel I. Palmér, Paulus van Sluis & Guus Kroonen. 2023. Word Mining: Metal

names and the Indo-European Dispersal. In Kristian Kristiansen, Guus Kroonen & Eske Willerslev (eds.), *The Indo-European Puzzle Revisited: Integrating Archaeology, Genetics, and Linguistics*, 105–126. New York: Cambridge University Press.

Thumb, Albert. 1900. Die griechischen Lehnwörter im Armenischen. *Byzantinische Zeitschrift* 9. 388–452.

Tomaschek, Wilhelm. 1883. Review of H. Hübschmann, *Armenische Studien*. *Deutsche Litteraturzeitung* 36. 1253–1254.

Tomaschek, Wilhelm. 1893. *Die alten Thraker: Eine ethnologische Untersuchung*. Vol. 1. Übersicht der Stämme. Vienna: Tempsky.

Topuria, Varlam & Maksime Kaldani. 1994. *Svanuri leksiḳoni*. Tbilisi: Merani.

Trombetti, Alfredo. 1923. *Elementi di glottologia*. Bologna: N. Zanichelli.

Tuite, Kevin. 2008. The Rise and Fall and Revival of the Ibero-Caucasian Hypothesis. *Historiographia linguistica* 35(1/2). 23–82.

Tuite, Kevin & Wolfgang Schulze. 1998. A Case of Taboo-Motivated Lexical Replacement in the Indigenous Languages of the Caucasus. *Anthropological Linguistics* 40(3). 363–383.

Uhlenbeck, Christian C. 1898–1899. *Kurtzgefasstes etymologisches Wörterbuch der altindischen Sprache*. Amsterdam: Johs. Müller.

Untermann, Jürgen. 2000. *Wörterbuch des Oskisch-Umbrischen*. Heidelberg: Winter.

de Vaan, Michiel. 2000. The Indo-Iranian Animal Suffix **-āćá-*. *Indo-Iranian Journal* 43. 279–293.

de Vaan, Michiel. 2008. *Etymological Dictionary of Latin and the other Italic Languages*. Leiden & Boston, MA: Brill.

Valério, M. & I. Yakubovich. 2010. Semitic Word for 'Iron' as Anatolian Loanword. In *Issledovanija po lingvistike i semiotike: Sbornik statej k jubileju Vyač. Vs. Ivanova*, 108–16. Moscow: Jazyki slavjanskix kul'tur.

Vine, Brent. 1999. Greek ῥίζα 'root' and "Schwa Secundum". In Vyacheslav V. Ivanov & Brent Vine (eds.), *UCLA Indo-European Studies, Volume 1*, 5–30. Los Angeles, CA: University of California, Los Angeles, Program in Indo-European Studies.

Viredaz, Rémy. 2007. Notes d'étymologie arménienne I. *Revue des études arméniennes* 30. 1–14.

Viredaz, Rémy. 2009. Notes d'étymologie arménienne II. *Revue des études arméniennes* 31. 1–30.

Viredaz, Rémy. 2019. Occlusive + **R*, **L* en arménien: Exceptions à la métathese. *Revue des études arméniennes* 38. 1–34.

Vogt, Hans. 1938. Arménien et caucasique du sud. *Norsk tidsskrift for sprogvidenskap* 9. 321–338.

Wegner, Ilse. 2000. *Einführung in die hurritische Sprache*. Wiesbaden: Harrassowitz.

Weitenberg, Jos J. S. 1985. Additional -n in Armenian. *Annual of Armenian Linguistics* 6. 101–106.

Weitenberg, Jos J. S. 2010. Notes on the Classical Armenian Closing Diphthong *ew*. In Sylvie Vanséveren (ed.), *Calliope: Mélanges de linguistique indo-européenne offerts à Francine Mawet*, 247–257. Leuven: Peeters.

Wigman, Andrew. 2023. Unde vēnistī?*: the prehistory of italic through its loanword lexicon*. PhD Thesis, Leiden University.

van Wijk, Nicolaas. 1909. Germanische Etymologien. *Indogermanische Forschungen* 24. 30–37.

Wilhelm, Gernot. 1988. Gedanken zur Frühgeschichte der Hurriter und zum hurritisch-urartäischen Sprachvergleich. In Volkert Haas (ed.), *Hurriter und Hurritisch* (Xenia 21), 43–67. Konstanz: Universitätsverlag Konstanz.

Wilhelm, Gernot. 2008. Urartian. In Roger D. Woodard (ed.), *The Ancient Languages of Asia Minor*, chap. 10, 105–123. New York: Cambridge University Press.

Winter, Werner. 1966. Early Dialectal Diversity in Old Armenian. In Henrik Birnbaum & Jaan Puhvel (eds.), *Ancient Indo-European Dialects: Proceedings of the Conference on Indo-European Linguistics Held at the University of California, Los Angeles, April 25–27, 1963*, 201–211. Berkeley, CA & Los Angeles, CA: University of California Press.

Wittke, Anne-Maria. 2004. *Mušker und Phryger: Ein Beitrag zur Geschichte Anatoliens vom 12. bis zum 7 Jh. v. Chr.* Wiesbaden: Reichert.

Wittmann, Henri. 1964. Some Hittite Etymologies. *Die Sprache* 10. 144–148.

Witzel, Michael. 2003. Linguistic Evidence for Cultural Exchange in Prehistoric Western Central Asia. *Sino-Platonic Papers* 129. 1–70.

Yakubovich, Ilya. 2009. Two Armenian Etymologies. In Irene Tatišvili, Manana Hvedelidze & Levan Gordeziani (eds.), *Caucasian and Near Eastern Studies XIII. Giorgi Melikishvili Memorial Volume*, 266–272. Tbilisi.

Yakubovich, Ilya. 2016a. Review of M. Salvini & I. Wegner, *Einführung in die urartäische Sprache*. *Bibliotheca Orientalis* 73(1/2). 155–159.

Yakubovich, Ilya. 2016b. Review of Thomas Richter, *Bibliographisches Glossar des Hurritischen*. *Journal of the American Oriental Society* 136(1). 179–183.

Zair, Nicholas. 2012. *The Reflexes of the Proto-Indo-European Laryngeals in Celtic*. Leiden & Boston, MA: Brill.

Zhivlov, Mikhail. 2014. Studies in Uralic vocalism III. *Journal of Language Relationship* 12. 113–148.

Zimansky, Paul E. 2001. Archaeological Inquiries into Ethno-Linguistic Diversity in Urartu. In Robert Drews (ed.), *Greater Anatolia and the Indo-Hittite Language Family: Papers Presented at the Colloquium Hosted by the University of Richmond, March 18–19, 2000*, 15–27. Washington, DC: The Institute for the Study of Man.

Zimansky, Paul E. 2011. Urartian and the Urartians. In Sharon R. Steadman & Gregory McMahon (eds.), *The Oxford Handbook of Ancient Anatolia: 10,000–323 BCE*, chap. 24, 548–559. New York: Oxford University Press.

Zohary, Daniel, Maria Hopf & Ehud Weiss. 2012. *Domestication of Plants in the Old World. The origin and spread of domesticated plants in south-west Asia, Europe, and the Mediterranean Basin*. Fourth edition. Oxford: Oxford University Press.

Zoller, Claus P. 1988. Bericht über besondere Archaismen im Bangani, einer Western Pahari-Sprache. *Münchener Studien zur Sprachwissenschaft* 49. 173–200.

Bibliographical abbreviations

Abaev	V. I. Abaev. 1958–1989. *Istoriko-etimologičeskij slovar' osetinskogo jazyka*. 4 vols. Leningrad: Nauka.
ALEW^{2}	Wolfgang Hock et al. (eds.) 2022. *Altlitauisches etymologisches Wörterbuch*. Version 2.0. `http://alew.hu-berlin.de`.
BGH	Thomas Richter. 2012. *Bibliographisches Glossar des Hurritischen*. Wiesbaden: Harrassowitz.
CAD	Robert D. Biggs, John A. Brinkman, Miguel Civil, Walter Farber, Ignace J. Gelb, A. Leo Oppenheim, Erica Reiner, Martha T. Roth & Matthew W. Stolper. 1956–2010. *The Assyrian Dictionary of the Oriental Institute of the University of Chicago*. 21 vols. Chicago, IL: The Oriental Institute of the University of Chicago.
Ciakciak	P. Emanuele Ciakciak. 1837. *Baṙgirkᶜ hay ew italakan* (*Dizzionario armeno-italiano*). Venice: St. Lazzaro.
DELG	Pierre Chantraine. 1999. *Dictionnaire étymologique de la langue grecque: Histoire des mots*. Second edition (First edition 1968). Paris: Klincksieck.
DPEWA	Bardhyl Demiraj, Qëndresë Haliti, Besim Kabashi, Olav Hackstein, Sergio Neri, Anila Omari & Christiane Bayer (eds.). 2018 ff. *Digitales Philologisch-Etymologisches Wörterbuch des Altalbanischen*. `https://www.dpwa.gwi.uni-muenchen.de/dictionary/`.

EDA	Hrach K. Martirosyan. 2010. *Etymological Dictionary of the Armenian Inherited Lexicon*. Leiden & Boston, MA: Brill.
EIEC	J. P. Mallory & D. Q. Adams. 1997. *Encyclopedia of Indo-European Culture*. London & Chicago, IL: Fitzroy Dearborn.
ÈSIJa	V. S. Rastorgueva & D. I. Èdel'man. 2000 ff. *Ètimologičeskij slovar' iranskix jazykov*. Moscow: Vostočnaja Literatura.
ÈSSJa	Oleg N. Trubačev. 1974 ff. *Ètimologičeskij slovar' slavjanskix jazykov*. Moscow: Nauka.
EWAia	Manfred Mayrhofer. 1992–1996. *Etymologisches Wörterbuch des Altindoarischen*. 2 vols. Heidelberg: Winter.
EWN	M. Philippa, F. Debrabandere, A. Quak, T. Schoonheim & N. van der Sijs. 2003–2009. *Etymologisch Woordenboek van het Nederlands*. Amsterdam University Press. `https://etymologiebank.nl`.
FEW	Walter von Wartburg. 1922 ff. *Französisches etymologisches Wörterbuch: Eine Darstellung des galloromanischen Sprachschatzes*. Bonn: Fritz Klopp/Berlin: Teubner/Basel: Zbinden.
GEW	Hjalmar Frisk. 1960–1972. *Griechisches etymologisches Wörterbuch*. 3 vols. Heidelberg: Winter.
HAB	Hračʿeay Ačaṙyan. 1971–1979. *Hayeren armatakan baṙaran*. 4 vols. Second edition (First edition 1926–1935). Yerevan: Erevani Hamalsarani Hratarakčʿowtʿyown.
HED	Jaan Puhvel. 1984 ff. *Hittite Etymological Dictionary*. Berlin & New York & Amsterdam: De Gruyter Mouton.
HEG	Johann Tischler. 1983 ff. *Hethitisches etymologisches Glossar*. Innsbruck: Institut für Sprachwissenschaft.
HLBB	Artem Sargsyan, Lavrenti Hovhannisyan, Nver Sargsyan, Ṙobert Tʿoxsaxyan & Ṙobert Owṙowtyan. 2001–2012. *Hayocʿ lezvi barbaṙayin baṙaran*. 7 vols. Yerevan: Gitowtʿyown.

IEW	Julius Pokorny. 1959. *Indogermanisches etymologisches Wörterbuch*. Bern: Francke.
KEWA	Manfred Mayrhofer. 1956–1980. *Kurzgefasstes etymologisches Wörterbuch des Altindischen*. 4 vols. Heidelberg: Winter.
LEW	Ernst Fraenkel. 1962–1965. *Litauisches Etymologisches Wörterbuch* (I-II). Heidelberg: Winter.
LIV²	Helmut Rix, Martin Kümmel, Thomas Zehnder, Reiner Lipp & Brigitte Schirmer (eds.). 2001. *Lexicon der indogermanischen Verben*. Second edition. Wiesbaden: Reichert. Addenda & corrigenda (AddCorr) available at `http://www.martinkuemmel.de/liv2add.html` (last updated 3 February 2015).
NBHL	Gabriel Awetikᶜean, Xačᶜatowr Siwrmēlean & Mkrtičᶜ Awgerean. 1836. *Nor baṙgirkᶜ haykazean lezowi*. 2 vols. Venice. Reprinted Yerevan 1979-1980.
NIL	Dagmar S. Wodtko, Britta Irslinger & Carolin Schneider. 2008. *Nomina im Indogermanischen Lexikon*. Heidelberg: Winter.
Norayr	Norayr N. Biwzandacᶜi. 1884. *Baṙgirkᶜ i gałłierēn lezowē i hayerēn/Dictionnaire français-arménien*. Constantinople: A. H. Boyajian.
UEW	Károly Rédei. 1986–1991. *Uralisches etymologisches Wörterbuch*. 3 vols. Budapest: Akadémiai Kiadó.
Vasmer	Max Vasmer. 1953–1958. *Russisches etymologisches Wörterbuch*. 3 vols. Heidelberg: Winter.
Walde-Hofmann	A. Walde & J. B. Hofmann. 1938–1954. *Lateinisches etymologisches Wörterbuch*. 2 vols. Heidelberg: Winter.

Indices

Index of Armenian forms

agarak, 20
agowṙ, 20
azdr, 94
azn, 74
axaz, 119
akanǰ, 61
akanǰat, 23
akowtᶜ, 86
ałaxin, 14
ałam, 14
aławni, **95**
ałb, 61
ałiws, 11
ałx, 15
ałjik, 14
ałowēs, **97**, 119
ałtor, 20, 87
ałkᶜat, 69
aman, 32
amowl, 196
ayc, 99
ayt, 21
aytnowm, 21
aytoycᶜ, 21
aytowmn, 21
ayr (‘cave’), 21
ayr (‘man’), 22
anag, 15
ananowx, 15
antᶜayr, 100
antᶜeł, 87, 100
antᶜrocᶜ, 100
anic, 101
ankiwn, 52
anjowkᶜ, 118
anowr, 121
anowrǰ, 103
aǰ, 61
aṙaspel, 213
aṙiwc, 22
aṙow, 71
aṙowoyt, 105
asełn, 14
astem, 23
astł, 173
asr, 128
aragil, 109
aratay (arat*), 108
arawr, 12
argat, 110
ard, 144
ardewkᶜ, 145
arcatᶜ, 35, 82, 87
armat, 111
armn, 111
aroyr, 51, 72

aroǰ (oroǰ), 51
arǰn, 51
art, 22
artewan, -ownk^{c}, 111
artoyt, 106, **112**, 131
awaz, 115
awazan, 116
awan, 23
awel, 31
aweli, 31
awjik^{c}, 118
awriord, 23
ak^{c}is, 98, **119**

babay, 16
bałarǰ, 87
bałbak, 87
banǰar, 86
barjr, 125
bełnawor, 121
bełown, 121
beran, 132
bewekn, 87
blowr, 121
boz, 56
boxi, 121
bołboǰ, 122
bołk, 122
bosor, 124
boc^{c}, 124
bowrgn, 32, **125**, 127
bowrd, 56, 126
brdem, 127

gazał, 101
gayt^{c}em, 63
gayl, 61
gari, 87, 128
gawaṙ, 87
gelowm, 156
gełmn, 133, 136
geran, 132
gewł, giwł, 145
gind, 24, 194
gini, 78
giwt, 22
glowx, 133
gom, 133, 135
greay, 77

dalar, 137
dalowkn, 137
damban, **138**, 152
daṙnam, 126, 140
daṙnič, 219
darbin, 11, 139
deł, 70, 137
dełin, 137
dełj, 137
dēz, 53
don, **16**, 34
dow, 25
dowṙn, 17
dowrgn, 126, 127, **140**

es, 24
erašt, 51
erbowc, 142
erg, 144
erd, 68
erexay, 25
eri, 130
erikamownk^{c}, 73
erinǰ, 51
erkat^{c}, 87
erkink^{c}, 24, 87
erkir, 24, 87
ewt^{c}n, 145
ewł, 143

zom, 145

əmpem, 61
ənderk^{c}, 144

t^{c}akard, 18
t^{c}akč^{c}im, 149

tᶜaŕ, 68, 147
tᶜarm, 29
tᶜarpᶜ (tᶜarb), 145, **148**
tᶜel, 70
tᶜeławš, 149
tᶜełi, 69, 149
tᶜew, 149
tᶜepᶜ, 86
tᶜiw, 25
tᶜoŕop, 87
tᶜowz, 150
tᶜowmb, 151
tᶜowpᶜ, 153
tᶜřčᶜim, 149

iž, 53
inj, 119, 154

lakot, 55
lam, 158
layn, 75
lar, 70, **156**
lizem, 53
lor, 158
lorjn, 57
low, 103
lowc, 147
lowcanem, 148
lowsanownkᶜ, 119, **159**, 223
lowcᶜanem, 124

xałoł, 12
xand, 101
xarisx, 19
xawz, 86
xiz, 118
xiws, **58**, 66
xlēz, 119
xnjor, 13
xoz, 53, 63
xočkor, 52
xoytᶜ, 82
xorisx, 19
xopᶜ, **58**, 66
xstor, 160
xram, 62

camem, 196
caŕ, 25
caŕay, 25
caŕan, 25
caraw, 26
cepᶜ, 58
cic, 17
ciran, 87
cłxni, 161
cmel, 87
cov, 26, 59
cor, 86
cowx, **58**, 187

katᶜn (*kałcᶜ), 163
kal, 69
kał, 54
kałamax, 162
kamn, 69
kamowrǰ, 166
kask, 169
kas-owm/-em, 69
kar, 54
karb, 169
karič, **171**, 219
kacᶜin, 26
kinč, 53
kłzi, 87
kčowč, kčič, 54
knikᶜ, 27
kotᶜoł, 87
kočan, 53
kočł, 173
kostł, 172
kor ‘crooked’, 172
kor ‘scorpion’, 171
kord, 26
kori, 173
koriwn, **52**, 134
korč, 87

kowz, 119
kowt, 27
kowr, 174
krownk, 77, 133

hamboyr, 116
hast, 175
hartᶜ, 75
harsn, 74
hecᶜ, 176
hoktember, 57
hoři, 57
hoviw, 66
hown, 71

jag, 177
jax, 62
jałk, 179
jayn, 178
jlem, 179
joł, 179

čał, 86
čałag, 86
čanč, 54
čat (**), 62
čipř, 54
čči, 62

maxr, 17
makard, 18
markeł, 87, 180
mełex, 181
merj, 23
měǰ, 53
mic, 62
mozi, 181
mołēz, 119
mor ‘blackberry’, 183
morm, 184
mowx, **186**, 224
mtrowk, 86
mřjiwn, 185

yag, 203
yawelowm, 31
yowṙtᶜi, 113

naxir, 86
nay, 187
nex, 62
nist, 113
niw, 188
now, 82
nowṙn, 17
nêr, 27

šarasx, 20
šert, 28
šlan, 62
šoči, 86
šowkay, 25

ozni, 116, 172
oloṙn, 190
ołǰ, 28
očᶜxar, **55**, 63
oskr, 21, 95
ospn, 191
ost, 83
otn, 142
orogaytᶜ, 63
oroǰ, 51
orovayn, 134
orsord, 23
or-, 57
owl, 70
owłt, 17
owmp, 61
ownkn, 61
owṙtᶜem, 113
owṙn, 86
owrag, 15
owrow, 28

čᶜaxr, 17

pal, 192

paxrē (paxray), 28
parc, 35
partēz, 34
pełem, 13
pnak, 208
pras, 75

ǰalot, 55
ǰaxem, 86
ǰnar, 193
ǰowr, 29

ŕatpay, 106

sat^{c}, 195
sal, 72
salam(b), 95, **195**
salor, 18
sahmi, 60
sałard, 18
sałart^{c}, 18
sayl, 198
san, 14
santr, 197
seamk^{c}, 203
sex, 199
serkewil, 29
siseŕn, 201
siwn, 203
soči, 86
sor, 73
sownk(n), 83, **204**
sowr, 29
sowrb, 12
spaŕnam, 213
sring, 208
srownk^{c}, 133
sêr, 28

van, 23
vec^{c}, 124
viz, 118
višap, 79

tarm*, 29
tarmaǰowr, 29
tarp^{c}, 63
tawn, 208
tik, 210
tłay, 25
toli, 28
tordik, 113
towar*, 209
towłt, 30
town, 142
towr, 9
towp^{c}, 18
tŕip^{c}k^{c}, 63

c^{c}ank, 211
c^{c}elowm, 198
c^{c}ir, 63

p^{c}arax, **55**, 63
p^{c}iči, 60
p^{c}ox, 14
p^{c}oyt^{c}, 213
p^{c}os, 75
p^{c}oc^{c}x, **55**, 66
p^{c}k^{c}in, 213

k^{c}ac, 77
k^{c}ahanay, 25
k^{c}ałirt^{c}, 214
k^{c}arb, 215
k^{c}ac^{c}ax, 87, 216
k^{c}t^{c}it^{c}, 60
k^{c}owpič, 218

Index of phonological topics

*e > a (?), 167
*o > a, 55, 171, 188
*-$i\dot{t}$- > -$e\dot{t}$-, 13
*-$\dot{t}c^c$- > -c^c- (?), 164, 176
*-$s\acute{g}^h$- > *-z- (?), 183
*-$\underset{\cdot}{u}r$- > -rg-, 110
*-$\acute{k}tl$- > -l- (?), 69

Armenian sound shift, 34, 59
awcanem-rule, 118

Cluster *sp-, 205, 213
Cluster *-nt-, 71, 195
Cluster *-rsT-, 113, 128
Cluster *-rT-, 35, 144, 148
Cluster *-sK-, *-Ks-, 198
Cluster *-sts-, 143
Cluster *-$T\underset{\cdot}{i}$-, 62, **171**

Deaffrication, 22, 137
Depalatalization, 77, 141, 211

Intervocalic *d^h, 116, 130
Intervocalic *$\acute{g}^h$, 53

Metathesis, 12

Reflexes of *$\underset{\cdot}{u}$, 59, 78, 81, **203**

Secondary palatalization, 120, 194

u-epenthesis, 22

Vowel dissimilation, 98, 122, 174, 183