

ISMEO SERIE ORIENTALE ROMA VOL. 25

ACT-FIELD SCHOOL PROJECT REPORTS AND MEMOIRS
ARCHIVAL STUDIES, 2

TOPONYMY OF THE SWĀT VALLEY LINGUISTIC ARCHAEOLOGY

MATTEO DE CHIARA

PRESENTATION BY

ADRIANO V. ROSSI

WITH A NOTE BY

LUCA M. OLIVIERI

ISMEO – ASSOCIAZIONE INTERNAZIONALE DI STUDI SUL MEDITERRANEO E L’ORIENTE
ITALIAN ARCHAEOLOGICAL MISSION IN PAKISTAN

CREDITS

The publication of the research was funded by a contribution from

ISMEO – ASSOCIAZIONE INTERNAZIONALE DI STUDI SUL MEDITERRANEO E L’ORIENTE



PROGETTO MIUR “STUDI E RICERCHE SULLE CULTURE DELL’ASIA E DELL’AFRICA:
TRADIZIONE E CONTINUITÀ, RIVITALIZZAZIONE E DIVULGAZIONE”

INALCO – INSTITUT NATIONAL DE LANGUES ET CIVILISATIONS ORIENTALES



CERMI UMR 8041 – CENTRE DE RECHERCHE SUR LE MONDE IRANIEN – CNRS

2020

Published by:

Afzaal Ahmad

Sang-e-Meel Publications

954.9122 De Chiara, Matteo
Toponymy of the Swat Valley /
Matteo De Chiara. – Lahore: Sang-e-Meel
Publications, 2020.
354 pp.
1. Geography - History.
I. Title

ISBN-10: 9 69 - 3 5 - 3 2 9 8 - 8
ISBN-13: 978-969-35-3298-2



Sang-e-Meel Publications

25 Shahrah-e-Pakistan (Lower Mall), Lahore 54000, Pakistan
Ph. +92-423-722-0100 / +92-423-7228143
<http://www.sangemeel.com> email: smp@sangemeel.com

Cover: The lower Swāt valley (Photo by L.M. OLIVIERI)

ACT-FIELD SCHOOL PROJECT REPORTS AND MEMOIRS

PUBLICATION PLAN (to date)

VOLUME I (2013¹), (2014²)*

Construction Activities in Swat District (2011-2013)
Khyber-Pakhtunkhwa – Pakistan

THE NEW SWAT ARCHAEOLOGICAL MUSEUM.
ARCHITECTURAL STUDY AND MASTERPLAN
Ivano Marati and Candida Vassallo

VOLUME II (2014¹)

Excavations and Conservation Activities
in Swat District (2011-2013) Khyber-Pakhtunkhwa – Pakistan. 1

THE LAST PHASES OF THE URBAN SITE OF
BIR-KOT-GHWANDAI (BARIKOT).
THE BUDDHIST SITES OF GUMBAT AND AMLUK-DARA (BARIKOT)
Luca M. Olivieri and others

VOLUME III (2016)

Excavations and Conservation Activities
in Swat District (2011-2013) Khyber-Pakhtunkhwa – Pakistan. 2

EXCAVATIONS AT THE PROTOHISTORIC
GRAVEYARDS OF GOGDARA AND UDEGRAM
Edited by Massimo Vidale, Roberto Micheli and Luca M. Olivieri

VOLUME IV (in preparation)◊

Excavations and Conservation Activities
in Swat District (2011-2013) Khyber-Pakhtunkhwa – Pakistan. 3

RESTORATION AND CONSERVATION ACTIVITIES
AT SAIDU SHARIF I AND JAHANABAD
Edited by Luca M. Olivieri

VOLUME V (2015)

Excavations and Conservation Activities
in Swat District (2011-2013) Khyber-Pakhtunkhwa – Pakistan. 4

THE GHAZNAVID MOSQUE AND THE ISLAMIC SETTLEMENT
AT MT. RAJA GIRA, UDEGRAM
Alessandra Bagnera

VOLUME VI. 1 (forthcoming)°

TERRACOTTA FIGURINES FROM THE EXCAVATIONS IN THE HISTORIC SETTLEMENT
AT BIR-KOT-GHWANDAI (BARIKOT) SWAT, PAKISTAN (1977-2019)
ANIMAL FIGURINES
Gennaro Alterio

VOLUME VI.2 (forthcoming)°

TERRACOTTA FIGURINES FROM THE EXCAVATIONS IN THE HISTORIC SETTLEMENT
AT BIR-KOT-GHWANDAI (BARIKOT) SWAT, PAKISTAN (1977-2019)
HUMAN FIGURINES
Giuseppina Esposito

SPECIAL VOLUME, 1 (2014¹), (2015²)*

BUDDHIST ARCHITECTURE IN THE SWAT VALLEY, PAKISTAN.
STUPAS, VIHARAS, A DWELLING UNIT
Domenico Faccenna and Piero Spagnesi

SPECIAL VOLUME, 2.1-2 (2020)

CERAMICS FROM THE EXCAVATIONS IN THE HISTORIC SETTLEMENT
AT BĪR-KOT-GHWANDAI (BARIKOT) SWAT, PAKISTAN (1984-1992)
Pierfrancesco Callieri and Luca M. Olivieri

SPECIAL VOLUME, 2.3 (in preparation)

CERAMICS FROM THE EXCAVATIONS IN THE HISTORIC SETTLEMENT AT BĪR-KOT-GHWANDAI
(BARIKOT) SWAT, PAKISTAN (1998-2017). THE EARLY-HISTORIC PHASES
Elisa Iori

* * *

SERIES MINOR, 1 (2014¹), (2017²)◊

DIGGING UP.
FIELDWORK GUIDELINES FOR ARCHAEOLOGY STUDENTS
Luca M. Olivieri

SERIES MINOR, 2 (2015)

TALKING STONES.
PAINTED ROCK SHELTERS OF THE SWAT VALLEY
Luca M. Olivieri

SERIES MINOR, 3 (in preparation)

ON SWAT.
BIBLIOGRAPHIC REPERTORY FOR ARCHAEOLOGY STUDENTS
Edited by Aatif Iqbal and Rafiullah Khan

SERIES MINOR, 4 (2016)

LIVING AND ARCHAEOLOGICAL LANDSCAPES OF SWAT
A GUIDE TO THE VALLEYS OF KANDAK AND KOTAH
A FIELD COMPANION TO TALKING STONES
Carla Biagioli, Matteo De Chiara, Efrem Ferrari, Aftab ur-Rehman Rana and Shafiq Ahmad Khan

* * *

ARCHIVAL STUDIES, 1 (2015)

SIR AUREL STEIN AND THE 'LORDS OF THE MARCHES'
NEW ARCHIVAL MATERIALS
Luca M. Olivieri

ARCHIVAL STUDIES, 2 (2020)

TOPOONYMY OF THE SWAT VALLEY
LINGUISTIC ARCHAEOLOGY
Matteo De Chiara

N.B.: Superscript numerals indicate the year of the edition: the first editions was printed by Sang-e-Meel Publications (Lahore). The second digital edition is published by BraDyPus.Books (Bologna)* and by Sang-e-Meel Publications (Lahore)◊. ◊ = Online publication (ebook) by Sang-e-Meel Publications (Lahore).

TABLE OF CONTENTS

PRESENTATION by Adriano V. Rossi.....	vii
FOREWORD	1
INTRODUCTION	5
Location	5
Geomorphology and Climatology	8
Tehsils	11
History	18
Economy	21
Ethnography	25
Languages	27
Remarks on the Yusufzai dialect of Swāt.....	28
Linguistic features of Swāt toponyms	31
Conclusions.....	32
TOPONYMICAL ATLAS OF THE SWĀT VALLEY	51
GLOSSARY OF GEONYMS	53
GLOSSARY OF OLD GEONYMS INCORPORATED IN THE TOPOONYMS	57
GAZETTEER.....	59
A SHORT NOTE ON THE FORTUNE OF TOPOONYMY STUDIES IN SWĀT AND GANDHĀRA by L.M. Olivieri	237
APPENDIX.....	239
BIBLIOGRAPHY	253
ABBREVIATIONS	261
INDEXES	263
MAPS.....	289

A SHORT NOTE ON THE FORTUNE OF TOPOONYMY STUDIES IN SWĀT AND GANDHĀRA

By Luca M. OLIVIERI

We know that the Greeks were not exact in their mode of spelling the names of the towns and countries which they invaded [...]
(COURT 1836: 395)

In the early years of the antiquarian research into Gandhara, interest of the scholars – in many cases adventurous *dilettanti* – was driven by the possibility of locating ancient toponyms whose exotic whereabouts were long coveted. For example, Bazira, Massaka, Aornos, to name just some of the locations mentioned by the Alexandrographers. To the best of my knowledge, the earliest of these studies, all conducted partly in the field, partly from second-hand information obtained from local spies, informants or agents, was the memoir published by general M. COURT in the *Journal of the Asiatic Society*, July 1836, pp. 387-395. It was soon followed by many others. The quest for the Aornos occupied many people for more than a century, for example: A. CUNNINGHAM (1848), J. ABBOTT (1854), O. BARATIERI (1879), A. STEIN (1898, 1899, 1905, 1929, 1930), O. CAROE (1958), Ph. EGGERMONT (1970, 1984), and TUCCI (1958, 1977). We hope that this endless gradus ad Aornon can be finally considered as concluded with the recent reassessment by O. COLORU (in COLORU/OLIVIERI 2019).

The search for toponyms was driven by two major questions, and by a third minor one. On one side the “quest for Alexander”, which was particularly attractive for military officers, adventurers and political agents. On the other side were the descriptions of “Western world” as left by the triad of the Chinese pilgrims, the last, most productive and, therefore most studied, being Xuangzang. The tradition of that specific branch of toponymy studies reached its climax pretty early as it was initiated by a connoisseur like A. FOUCHER in 1902, whose map further elaborated in his 1942 work on the *vieille route de l’Inde* is still reproduced in many modern studies. The location of the early development of the itineraries of Xuangzang and the other Chinese sources was the Malakand Fort. We know this from the many documents discovered in 2008 and published a few years later (OLIVIERI 2015a). The office of the Political Agent H. DEANE and the guesthouse, where both A. STEIN and A. FOUCHER spent Christmas in 1896, were the *aulae* where these locations were debated, after and before hard days of walking and climbing in the wilderness. The result of those adventurous days were the cited works by STEIN, FOUCHER, and the DEANE’s *Notes on Udyāna* (1896; the critical edition based on the Malakand manuscripts will soon be published by LI. MORGAN). This approach turned out to be very lucky. In 1932, a late epigone of DEANE, E.H. COBB, Political Agent at Malakand, wrote to MARSHALL, the then don of Indian archaeology, about the discovery of a superb statue of Bodhisattva (OLIVIERI 2015a: Doc. 325). His letter is richly flavoured with identification of local villages with the *loci* found in the translations of the travelogues of ‘Hinan-Tsang’ and ‘Sang-Yan’.

The third question (the “quest for Uddiyāna”) led TUCCI, before visiting Swat, to establish the itinerary of some Tibetan pilgrims who had visited Swat in late 13th century and later (TUCCI

1940). It had been the discovery of these manuscripts in Tibet that eventually led Tucci to initiate his first surveys of Swat in 1955 and 1956. TUCCI's first report (1958) is full of interpretations and identifications of modern toponyms. A few years later this approach was imitated by A.H. DANI in his pages on Dir (1967). But, with the advent of proper archaeology, toponyms became a secondary target and were slowly forgotten. It was only later, with the second phase of the excavations and fieldwork of the Italian Archaeological

Mission in Swat, around the 1990s, that these studies became more cogent, less occasional, and more fruitful. The study published on the previous page, which in my view can be considered a masterwork in its genre, was generated in that environment. For the first time in Gandhara, the study of the toponyms was taken as a systematic survey of the more or less erratic data of a linguistic stratification. In this context, important key-points, which were debated for a century, are now a *fait accompli*: Bazira (BAUMS 2019; VON HINÜBER 2020) and Ilam-Aornos (cit. above). Other research is expected soon: on the toponyms of the Odirāja dedicatory inscriptions, as well as on the small amount of pre-IA evidence still preserved in the toponymy of the region.

BIBLIOGRAPHY

- ABBOTT, J. (1854) *Gradus ad Aornon*. *Journal of the Royal Asiatic Society of Bengal*, pp. 338-344.
- ADAMEC, L.W., ed. (1972-1985) *Historical and political gazetteer of Afghanistan*, 6 vols. Graz.
- AFTAB AHMAD (2015) *Torwali-Urdu-English Dictionary*. Bahrain, Swāt.
- AGRAWALA, V.S. (1953) *India as known to Pāṇini (A Study of the Cultural Material of the Ashṭādhyāyī)*. Lucknow.
- AKBAR, W. (2015) *Dictionnaire général pashto-français*. Paris.
- ALAM, M. (2011) *Trees and Shrubs in Afghanistan*. Lausanne.
- ALTHEIM, F. and R. STIEHL (1970) *Geschichte Mittelasiens im Altertum*. Berlin.
- ANDREEV, M.S. and E.M. PEŠČEREVA (1957) *Jagnobskie Teksty*. Moscow-Leningrad.
- ARRIAN (1983) *Anabasis of Alexander, Volume II: Books 5-7. Indica*. Transl. by P.A. BRUNT. Cambridge, MA.
- ASLANOV, M.G. (1966) *Afgansko-russkij slovar' (pushtu)*. Moskva.
- ASSADORIAN, A. (2017) On the Systematic Classification of Iranian Toponyms. *American Journal of Linguistics*, 5, pp. 51-56.
- ATAYEE, Ibrahim M. (1358/1979) *A Dictionary of the Terminology of Pashtun's Tribal Customary Law and Usages*. Translated into English by A. Mohammad SHINWARY, International Centre for Pashto Studies, Academy of Sciences of Afghanistan. Kabul.
- BAART, J.L. (1999) *A sketch of Kalam Kohistani grammar*. Islamabad.
- BAART, J.L. and M.L. SAGAR (2004) *Kalam Kohistani texts*. Islamabad.
- BAILEY, H.W. (1946) Gāndhārī. *Bulletin of the School of Oriental and African Studies*, 11, pp. 764-797.
- BALALA, A.Q. (2000) *The Charming Swat*. Lahore.
- BALLAND, D. (1999) Fayzābād. In *Encyclopædia Iranica*, IX, pp. 456-457.
- Baluchistan District Gazetteer Series*, vol. VIII - Las Bela. Allahabad, 1907.
- BARATIERI, O. (1879), L'Afghanistan e le campagne di Alessandro nel Caucaso Indiano. *La Nuova Antologia*, XVIII 48, pp. 645-671.
- BARTH, F. (1956a) *Indus and Swat Kohistan, an Ethnographic Survey*. Oslo.
- BARTH, F. (1956b) Ecologic Relationships of Ethnic Groups in Swat, North Pakistan. *American Anthropologist*, 58, pp. 1079-1089.
- BARTH, F. (1959) *Political Leadership among Swat Pathans*. London.
- BARTH, F. (1985) *The Last Wali of Swat: an Autobiography as told to Fredrik Barth*. Bangkok.
- BARTH, F. and G. MORGENSTIERNE (1958) Vocabularies and Specimens of Some S.E. Dardic Dialects. *Norsk Tidsskrift for Språkvidenskap*, 18, pp. 118-136.
- BARTHOLOMAE, C. (1904) *Altiranisches Wörterbuch*. Strassburg.
- BASHAM, A.L. (1975) *Cultural Heritage of India*. Oxford.
- BASHIR, E. (2005) *A digital Khowar-English dictionary with audio: 1,000 words / compiled by Elena Bashir with Maula Nigah and Rahmat Karim Baig*. Chicago.
- BAUMS, S. (2019) A survey of place-names in Gāndhārī inscriptions and a new oil lamp from Malakand. In W. RIENJANG and P. STEWART, eds., *The Geography of Gandhāran Art. Proceedings of the Second International Workshop of the Gandhāra Connections Project, University of Oxford, 22nd-23rd March, 2018*. Oxford, pp. 167-174.
- BELLEW, H.W. (1864) *A General Report on the Yusufzais*. London.
- BELLEW, H.W. (1867) *A Vocabulary of the Pukkhto or Pukshto Language*. London.
- BIDDULPH, J. (1971) *Tribes of the Hindoo Koosh*. Graz. [1st ed.: Calcutta, 1880.]
- BUDDRUSS, G. (1960) *Die Sprache von Wotapur und Katarqala*. Bonn.
- BUDDRUSS, G. (1967) *Die Sprache von Sau in Ostafghanistan: Beiträge zur Kenntnis des Dardischen Phalūra*. Munich.

- BURROW, Th. (1943) Dravidian Studies III. *Bulletin of the School of Oriental and African Studies*, 11, pp. 122-139.
- BURROW, Th. (1945) Dravidian Studies V. *Bulletin of the School of Oriental and African Studies*, 11, pp. 595-616.
- BURROW, Th. (1948) Dravidian Studies VII. *Bulletin of the School of Oriental and African Studies*, 12, pp. 365-396.
- CAROE, O. (1958) *The Pathans*. Oxford.
- CHEUNG, J. (2005) Review of NEVP. *Bulletin of the School of Oriental and African Studies*, 68, pp. 127-129.
- CHEUNG, J. (2007) *Etymological Dictionary of the Iranian Verb*. Leiden-Boston.
- COLETTI, A. (1980) *Lessico della lingua Pashtu afghana e pakistana*. Roma.
- COLORU, O. and L.M. OLIVIERI (2019) Mount Aornos and the Operations of the Macedonian Army in Swat. Sources and Archaeological Data. *Pakistan Heritage*, 11, pp. 105-121.
- COURT, M. (1836) Conjectures on the march of Alexander. *Journal of Asiatic Society*, pp. 387-395.
- CUNNINGHAM, A. (1848) Correspondence of the Commissioners Deputed to the Tibetan Frontier. *Journal of the Asiatic Society of Bengal*, XVII, pp. 89-132.
- CUNNINGHAM, A. (1871) *The Ancient Geography of India. I. The Buddhist Period, including the campaigns of Alexander, and the travels of Hwen-Thsang*. London.
- DANI, A.H., ed. (1967) *Timargarha and Gandhara Grave Culture*. Special issue of *Ancient Pakistan*, 3.
- DARMESTETER, J. (1888-1890) *Chants populaires des Afghans*. Paris.
- DARYĀB 1994 = QALANDAR MOMAND (1994) *Daryāb Dictionary*. Peshawar.
- DEANE, H.A. (1895) Note on Udyana and Gandhara. Document 1/4 of the *Malakand Fort documentation, Folder one (8, 9/ XX: Miscellaneous/ 1/ Archaeology of the Swat Valley (For detailed index <see written>) Rules etc./Vol. I [3253/600 (bottom left)]* (see OLIVIERI 2015b: 33-34).
- DE CHIARA, M. (2008) *Studi sulla fonetica storica e sulla lessicologia della lingua pashto*. PhD, University of Naples “L’Orientale”, 2008. N.p.
- DE CHIARA, M. (2015) Swat Toponymy. In OLIVIERI 2015a: 209-210.
- DE CHIARA, M. (2015a) Turkish and Mongolian loanwords in Pashto. In M. DE CHIARA and E. GRASSI, eds., *Iranian Languages and Literatures of Central Asia (from the eighteenth century to the present)*. *Cahiers de Studia Iranica*, 57. Paris, pp. 67-97.
- DE CHIARA, M. (2018) Les noms des saisons, des mois et des jours de la semaine à Swāt. In M. DE CHIARA, A.V. ROSSI and D. SEPTFONDS, eds., *Mélanges d’ethnographie et de dialectologie irano-aryennes à la mémoire de Charles-Martin Kieffer*. Paris, pp. 99-126.
- DE CHIARA, M. (2019) Swāt Hydronymy at the Border between Iranian and Indo-Aryan Languages. *Iran and the Caucasus*, 23, pp. 64-74.
- DE CHIARA, M. (forthcoming a) Pashtun Religiosity and Popular Traditions. In M. CARRIN, ed.-in-chief, M. BOIVIN, G. TOFFIN, P. HOCKINGS, R. ROUSSELEAU, T. SUBBA, H. LAMBS-TYCHE, section eds., *BERIPSA (Brill’s Encyclopedia of the Religions of the Indigenous People of South Asia Online)*.
- DE CHIARA, M. (forthcoming b) *Pashto Historical Phonetics*.
- DED = BURROW, T. and M.B. EMENEAU (1961) *A Dravidian Etymological Dictionary*. Oxford.
- D’ERME, G.M. (1972) In margine al Dizionario Persiano-Italiano: il “Paese dell’Ischia di Mezzo”. *Annali della Facoltà di Lingue e Letterature Straniere di Ca’ Foscari. Sezione orientale*, 11, pp. 173-184.
- DKS = H.W. BAILEY (1979) *A Dictionary of Khotan Saka*. Cambridge.
- DODYXUDOJEV, R.X. (1975) *Pamirskaja mikrotponomimija (Issljedovanije i materialy)*. Dušanbe.
- DOERFER, G. (1963-1975) *Türkische und mongolische Elemente im Neopersischen*, 4 vols. Wiesbaden.
- DÖRFER, G. (1967) *Türkische Lehnwörter im Tadschikischen*. Wiesbaden.
- ÈDEL’MAN, D.I. (1986) *Sravnitel’naja grammatica vostočnoiranskix jazykov, fonologija*. Moskva.
- EDGERTON, F. (1953) *Buddhist Hybrid Sanskrit Grammar and Dictionary*. 2 vols. New Haven.
- EGGERMONT, P.H.L. (1975) *Alexander’s Campaign in Sind and Baluchistan and the Siege of the Brahmin Town of Harmatelia*. Leuven.
- EGGERMONT, P.H.L. (1984) Ptolemy, the Geographer, and the People of the Dards: Alexander in Buner, the Aornus Problem and the Dards of Dyrta. *Journal of Central Asia*, 7, pp. 73-123.

- EILERS, W. (1954) Der Name Demawend. *Archiv Orientální*, 22, pp. 267-374.
- EILERS, W. (1964) Kyros. Eine namenkundliche Studie. *Beiträge zur Namenforschung*, 15, pp. 180-236.
- EILERS, W. (1987) *Iranische Ortsnamenstudien*. Wien.
- ELFENBEIN, J. (1989) Balōčī. In R. SCHMITT, ed., *Compendium Linguarum Iranicarum*, Wiesbaden, pp. 350-362.
- ELLIOT, H.M. (1867) *The History of India, as told by its own historians*. Vol. I, *The Muhammadan period*, J. Dowson, ed., pp. 366-367.
- EMMERICK, R.E. (1970) Some Chorasmian and Khotanese Etymologies. *Journal of the Royal Asiatic Society*, pp. 67-70.
- EP = W. GEIGER (1897) Etymologie und Lautlehre des Afghānischen. *Abhandlungen der Bayerischen Akademie der Wissenschaften, Phil.-hist. Klasse*, 20, 1. München, pp. 167-222.
- ÈSIJ = V.S. RASTORGUEVA and D.I. ÈDEL'MAN (2000-) *Ètimologičeskij slovar' iranskix jazykov*, 5 vols. Moskva.
- ÈSKJ = R.L. CABOLOV (2001-2010) *Ètimologičeskij slovar' kurdskogo jazyka*, 2 vols. Moskva.
- EVP = G. MORGENSTIERNE (1927) *An Etymological Vocabulary of Pashto*. Oslo.
- EVShG = G. MORGENSTIERNE (1974) *Etymological Vocabulary of the Shughni Group*. Wiesbaden.
- EWAia = M. MAYRHOFER (1992-2003) *Etymologisches Wörterbuch des Altindoarischen*, 3 vols. Heidelberg.
- FAQIR MUHAMMAD KHAN (n.p.) *Working Plan for the Lower Indus Kohistan and Buner Forests, Swat State (1964-1978)*.
- FAUTZ, B. (1963) *Sozialstruktur und Bodennutzung in der Kulturlandschaft des Swat*. Giessen.
- FAZAL KHALIQ (2014) *The Uddiyana Kingdom: the Forgotten Holy Land of Swat*. Lahore.
- FERRARI, V., ed. (1994-) *Atlante toponomastico della provincia di Cremona*. 15 vols. Cremona.
- FERRARI, V. (2010) *Lessico zoologico popolare della provincia di Cremona dialettale, etimologico*. Cremona.
- FERRARI, V. (2016) *Lessico botanico popolare della provincia di Cremona dialettale, etimologico*. Cremona.
- FILIGENZI, A. (2015) *Art and Landscape. Buddhist Rock Sculptures of Late Antique Swat / Uddiyāna*. With contributions by L.M. OLIVIERI and a note by P. ROCKWELL. Wien.
- FOUCHER, A. (1901) Notes sur la géographie ancienne du Gandhāra (Commentaire à un chapitre de Hiuen-Tsang). *Bulletin de l'École Française d'Extrême-Orient*, 1, pp. 322-369.
- FUCHS, W. (1939) *Huei ch'ao's Pilgerreise durch Nordwestindien und Zentral-Asien um 726*. Phil.-hist. Klasse, XXX. Berlin.
- FUSSMAN, G. (1972) *Atlas linguistique des parlers Dardes et Kafirs*, 2 vols. Paris.
- Gazetteer of Pakistan* (1983³) Prepared by W.R. GARREN and C.R. PAGE. Names approved by the United States Board on Geographic Names. Washington.
- General Staff Army Headquarters (1910) *A Dictionary of the Pathan Tribes on the North-West Frontier of India*. Calcutta.
- GMS = I. GERSHEVITCH (1954) *A grammar of Manichaean Sogdian*. Oxford.
- GODFREY, S.H. (1912) A Summer Exploration in the Panjkora Kohistan. *Geographical Journal*, 40, pp. 45-57.
- GRIERSON, G.A. (1929) *Torwali. An Account of a Dardic Language of the Swat Kohistan*. London.
- GRJUNBERG, A.L. and D.I. ÈDEL'MAN (1987) Afganskij jazyk [Pashto]. In *Osnovy iranskovo jazykoznanija IV*, pp. 1-154.
- HAKIMZAY, W.Kh. (1997) *Daya zmunğ kəlay day*. Matta, Swāt.
- HALLBERG, D. (1992 [2004²]) *Pashto, Waneci, Ormuri*. Islamabad.
- HAROON, S. (2007) *Frontier of Faith. Islam in the Indo-Afghan Borderland*. London.
- HAYYIM, S. (1934-1936) *New Persian-English dictionary, complete and modern, designed to give the English meanings of over 50,000 words, terms, idioms, and proverbs in the Persian language, as well as the transliteration of the words in English characters. Together with a sufficient treatment of all the grammatical features of the Persian Language*. Teheran.

- HINÜBER, O. von (2020) Addendum: The name of the city. In L.M. OLIVIERI, *Ceramics from the excavations in the historic settlement at Bīr-kot-ghwāndai (Barikot) Swat, Pakistan (1984-1992). 1. The Study*. Lahore, pp. 54-55.
- HISAM, Z. and A. VIARO (2002) *Mingora, the unplanned city*. Karachi.
- HOPKINS, B.D. (2013) A History of the “Hindustani Fanatics” on the Frontier. In B.D. HOPKINS and M. MARSDEN, eds., *Beyond Swat. History, Society and Economy along the Afghanistan-Pakistan Frontier*. London, pp. 39-49.
- HÜBSCHMANN, H. (1895) *Persische Studien*. Strassburg.
- HÜBSCHMANN, H. (1897) *Armenische Grammatik I. Armenische Etymologie*. Leipzig.
- IESOJ = V.I. ABAEV (1958-1995) *Istoriko-ètimologičeskij slovar' osetinskogo jazyka*, 5 vols. Moskva-Leningrad.
- IIFL = G. MORGENSTIERNE (1929-1972) *Indo-Iranian Frontier Languages*, 6 vols. Oslo.
- ILEB = A.V. ROSSI (1979) *Iranian Lexical Elements in Brāhūtī*. Naples.
- Imperial Gazetteer of India, Provincial Series, North-West Frontier Province*, Oxford, 1908.
- INAM-UR-RAHIM and A. VIARO (2002) *Swat. An Afghan Society in Pakistan. Urbanisation and Change in a Tribal Environment*. Karachi.
- INAYAT-UR-RAHMAN (1968-1984) *Folk Tales of Swat*, 2 vols. Rome-Peshawar.
- IORI, E. and L.M. OLIVIERI (forthcoming) Before Indo-Greek Bazira. Complexity and continuity in an early-Historic urban town (Swat, Pakistan).
- JENNY, M. and P. SIDWELL, eds. (2014) *The Handbook of Austroasiatic Languages*. Leiden-Boston.
- JUKES, A. (1900) *Dictionary of the Jatki or western Panjábi language*. Lahore.
- KABIR, H. and W. AKBAR (1999) *Dictionnaire pashto-français*. Paris.
- KABIR, H. and W. AKBAR (2005) *Dictionnaire français-pashto*. Paris.
- KEWA = M. MAYRHOFER (1956-1980) *Kurzgefasstes etymologisches Wörterbuch des Altindischen*, 4 vols. Heidelberg.
- KHAN, M.A. (1963) *The Story of Swat, as told by the Founder Miangul Abdul Wadud Badshah Sahib to Muhammad Asif Khan*. Transl. and Preface by A.A. HUSAIN. Peshawar.
- KIEFFER, Ch.M. (1974) L'établissement des cartes phonétiques: premiers résultats. In G. REDARD, Ch.M. KIEFFER and S. SANA, *L'atlas linguistique des parlers iraniens: Atlas de l'Afghanistan*, Universität Bern. Institut für Sprachwissenschaft. Arbeitspapiere, 13. Bern, pp. 21-34.
- KIEFFER, Ch.M. (1975) *Dialectologie du paštō*. Distribution et typologie des parlers paštō d'après les premières cartes de l'Atlas linguistique de l'Afghanistan (ALA). In *Colloque sur l'établissement d'un Centre d'étude de la langue et de la littérature paštō, Caboul, 22-29 novembre 1975*. N.p.
- KIRAKOSIAN, H. (2015) Les traces de l'iranien ancien *sikā- « pierre » dans la toponymie iranienne. *Iran & the Caucasus*, 19, pp. 269-276.
- KRAHE, H. (1949) *Ortsnamen als Geschichtsquelle*. Heidelberg.
- KUIPER, F.B.J. (1934) Zur Geschichte der indoiranischen s-Präsentia. *Acta Orientalia*, 16, pp. 190-306.
- KUIPER, F.B.J. (1938) Indo-Iranica. *Acta Orientalia*, 16, pp. 203-220, 295-326.
- KUIPER, F.B.J. (1948) *Proto-Munda Words in Sanskrit*. Amsterdam.
- KUIPER, F.B.J. (1950) *An Austro-Asiatic myth in the RV*. Amsterdam.
- KUIPER, F.B.J. (1955) Rigvedic loanwords. In O. SPIES, ed., *Studia Indologica: Festschrift für Willibald Kirfel zur Vollendung seines 70. Lebensjahres*. Bonn, pp. 137-185.
- KUIPER, F.B.J. (1991) *Aryans in the Rigveda*. Amsterdam-Atlanta, GA.
- LASSEN, Ch. (1861-1874²) *Indische Altertumskunde*. 4 Vols. Leipzig-Bonn-London.
- LAUFER, B. (1919) *Sino-Iranica. Chinese Contributions to the History of Civilization in Ancient Iran. With Special Reference to the History of Cultivated Plants and Products*. Chicago.
- LEECH, R. (1839) A grammar of the Pashtoo or Afghanee language. *Journal of the Royal Asiatic Society of Bengal*, pp. 1-16.
- LÉVI, S. (1915) Le Catalogue géographique des Yakṣa dans la Mahāmāyūrī. *Journal Asiatique*, 11.5, pp. 19-138.
- LORIMER, D.L.R. (1915) *Pashtu, part I. Syntax of Colloquial Pashto*. Oxford.
- LSI = G.A. GRIERSON (1921) *Linguistic Survey of India*, vol. X: *Eranian Languages*. Calcutta.
- MACDONELL, A.A. (1929) *Practical Sanskrit dictionary with transliteration, accentuation, and etymological analysis throughout*. London.

- MACKENZIE, D.N. (1970) *The ‘Sūtra of the causes and effects of actions’ in Sogdian*. London.
- MARQUART, J. von (1905) *Untersuchungen zur Geschichte von Eran*, 2 vols. Leipzig.
- MASICA, C. (1991) *The Indo-Aryan Languages*. Cambridge.
- MCCRINDE, J.W. (1893) *The Invasion of India by Alexander the Great: as Described by Arrian, Q. Curtius, Diodoros, Plutarch and Justin*. Westminster.
- MCMAHON, A.H. and A.D.G. RAMSAY (1916) *Report on the Tribes of the Malakand Political Agency (Exclusive of Chitral)*. Peshawar.
- MCMAHON, A.H. and A.D.G. RAMSAY (1981² [1901]) *Report on the Tribes of Dir, Swat and Bajour together with the Utman-Khel and Sam Ranizai*. Peshawar.
- MOKRI, M. (1997) *Le nom de vallée dans les toponymes iraniens*. Paris.
- MONCHI-ZADEH, D. (1990) *Wörter aus Xurāsān und ihre Herkunft*. Leiden.
- MONIER-WILLIAMS, M. (1899) *A Sanskrit-English dictionary*. Oxford.
- MORGENSTIERNE, G. (1925) Afghan *kōr* ‘maison’. *Bulletin de la Société Linguistique de Paris*, 25, p. 65.
- MORGENSTIERNE, G. (1926) *Report on a Linguistic Mission to Afghanistan*. Oslo.
- MORGENSTIERNE, G. (1930a) Notes on Torwali. *Acta Orientalia*, 8, pp. 294-310.
- MORGENSTIERNE, G. (1930b) The name *Munjān* and some other names of places and peoples in the Hindu Kush. *Bulletin of the School of Oriental Studies*, 6, pp. 439-444.
- MORGENSTIERNE, G. (1931) The Story of an Afridi sepoy. In *Studia Indo-Iranica. Ehrengabe für W. Geiger*. Leipzig, pp. 289-300.
- MORGENSTIERNE, G. (1932) Supplementary notes on Ormuri. *Norsk Tidsskrift for Språkvidenskap*, 5, pp. 5-36.
- MORGENSTIERNE, G. (1940) Notes on Bashkarīk. *Acta Orientalia*, 18, pp. 206-257.
- MORGENSTIERNE, G. (1941) *Notes on Phalūra. An unknown Dardic Language of Chitral*. Oslo.
- MORGENSTIERNE, G. (1942a) Additional Pashto Etymologies. *Norsk Tidsskrift for Språkvidenskap*, 12, pp. 261-265.
- MORGENSTIERNE, G. (1942b) Notes on Dameli, a Kafir-Dardic language of Chitral. *Norsk Tidsskrift for Språkvidenskap*, 12, pp. 115-198.
- MORGENSTIERNE, G. (1945) Notes on Shumashti, a Dardic dialect of the Gawar-Bati type. *Norsk Tidsskrift for Språkvidenskap*, 13, pp. 239-281.
- MORGENSTIERNE, G. (1950) *Notes on Gawar-Bati*. Oslo.
- MORGENSTIERNE, G. (1954) The Waigali Language. *Norsk Tidsskrift for Språkvidenskap*, 17, pp. 146-324.
- MORGENSTIERNE, G. (1957) Sanskritic words in Khowar. In *Felicitation Volume presented to S.K. Bevalkar*. Banaras, pp. 84-98 [= MORGENSTIERNE 1973: 256-272]
- MORGENSTIERNE, G. (1973) *Irano-Dardica*. Wiesbaden.
- MORGENSTIERNE, G. and A. LLOYD-JAMES (1928) Notes on the pronunciation of Pashto (dialect of the Hazara District). *Bulletin of the School of Oriental Studies*, 5, pp. 53-62.
- NEVP = G. MORGENSTIERNE (2004) *A New Etymological Vocabulary of Pashto*. Compiled and edited by J. ELFENBEIN, D.N. MACKENZIE and N. SIMS-WILLIAMS. Wiesbaden.
- OLIVIERI, L.M. (1996) Notes on the Problematical Sequence of Alexander’s Itinerary in Swat. A Geo-historical Approach. *East & West*, 46, pp. 45-78.
- OLIVIERI, L.M. (2004) Late Protohistoric Painted Shelters from Swat Valley (North Pakistan). In E. ANATI, ed., *XXI Valcamonica Symposium*. Capo di Ponte, pp. 373-375.
- OLIVIERI, L.M. (2005) Gogdara I and Beyond. The Cultural Sequence of the Non-Buddhist Rock Art in Swat Valley. Preliminary Conclusions. In U. FRANKE-VOGT and H.J. WEISSHAAR, eds., *South Asian Archaeology 2003*, Aachen, pp. 215-222.
- OLIVIERI, L.M. (2006a) The IsIAO Italian Archaeological Mission in Pakistan. A Selected Bibliography (1956-2006). *East and West*, 56, dedicated to the 50th Anniversary of the IsIAO Archaeological Mission in Pakistan (1956-2006), L.M. OLIVERI, ed., pp. 301-318.
- OLIVIERI, L.M. (2006b) Outline History of the IsIAO Italian Archaeological Mission in Pakistan (1956-2006). *East and West*, 56, dedicated to the 50th Anniversary of the IsIAO Archaeological Mission in Pakistan (1956-2006), L.M. OLIVERI, ed., pp. 23-42.
- OLIVIERI, L.M. (2009a) *Swat. Storia di una frontiera*. Roma.

- OLIVIERI, L.M. (2009b) Archaeology in Swat: Activities and Challenges of the Italian Mission, 2000-2010. *Ancient Pakistan*, XX, pp. 97-102.
- OLIVIERI, L.M. (2014) L'attività di formazione, scavo e restauro della Missione Italiana nello Swat (2011-2014). In L. CATERINA and B. GENITO, eds., *Archeologie delle 'Vie della Seta': Percorsi, Immagini e Cultura Materiale. III Ciclo di Conferenze*, 1. Naples, pp. 1-25.
- OLIVIERI, L.M. (2015a) *Talking Stones. Painted Rock Shelters of the Swat Valley*. With contributions by M. DE CHIARA and M.W. MEISTER. Lahore.
- OLIVIERI, L.M. (2015b) *M.A. Stein and the "Lords of the Marches". New Archival Materials*. With contributions by K. BEHRENDT, P. BRANCACCIO and M. DE CHIARA. M. DE CHIARA and A. KAMRAN, eds. Lahore.
- OLIVIERI, L.M. (2015c) 'Frontier Archaeology': Sir Aurel Stein, Swat, and the Indian Aornos. *South Asian Studies*, 31, pp. 58-70.
- OLIVIERI, L.M. (2016) Guru Padmasambhava in Context: Archaeological and Historical Evidence from Swat/Uddiyana (c. 8th century CE). *Journal of Bhutan Studies*, 34, pp. 20-42.
- OLIVIERI, L.M. (2017) The itinerary of O rgyan pa in Swat/Uddiyana (second half of 13th Century). *Journal of Asian Civilizations*, 40/1, pp. 87-101.
- OLIVIERI, L.M. (2018) Archaeology from below in Swat, Pakistan: Heritage and Social Mobilisation in a Post-Conflict Reality. In P. NEWSON and R. YOUNG, eds., *Post-Conflict Archaeology and Cultural Heritage. Rebuilding Knowledge, Memory and Community from War-Damaged Material Culture*. New-York-Oxon, pp. 217-237.
- OLIVIERI, L.M. and M. VIDALE (2002) Painted Rock Shelters from Swat Valley. Further Discoveries and New Hypotheses. *East and West*, 52, pp. 173-223.
- OLIVIERI, L.M., M. VIDALE ET AL. (2006) Archaeology and Settlement History in a Test Area of the Swat Valley. Preliminary Report on the AMSV Project (1st Phase). *East and West*, 56, dedicated to the 50th Anniversary of the IsIAO Archaeological Mission in Pakistan (1956-2006). L.M. OLIVERI, ed., pp. 73-150.
- PASHTOON, Z. (2009) *Pashto-English Dictionary*. Hyatsville.
- PENZL, H. (1955) *A Grammar of Pashto*. Washington.
- PINNOW, H.-J. (1963) The position of the Munda languages within the Austroasiatic language family. In H.L. SHORTO, ed., *Linguistic Comparison in Southeast Asia and the Pacific*. London, pp. 140-152.
- PINNOW, H.-J. (1966) A comparative study of the verb in the Munda languages. In N. ZIDE, ed., *Studies in Comparative Austroasiatic Linguistics*. The Hague, pp. 96-193.
- PLATTS, J.T. (1884) *A Dictionary of Urdū, classical Hindī and English*. London.
- QADEER M.A. KHAN (n.p.) *Working Plan for the Forests of Swat and Swat-Kohistan, Swat State (Malakand Agency, 1965-1980)*.
- RAI BAHADUR DAYA RAM SHASTRI (1931) Six Inscriptions in the Lahore Museum. *Epigraphia Indica*, XXI, pp. 293-301.
- RAMSTEDT, G. J. (1952) *Marginal notes on Pashto etymology*. Compiled, revised and edited by P. AALTO (*Studia Orientalia*, XVII). Helsinki.
- RAVERTY, H.G. (1859) Notes on Káfiristán. *Journal of the Asiatic Society of Bengal*, 28, pp. 317-368.
- RAVERTY, H.G. (1860) *A Vocabulary of the Pukhto, Pushto or Language of the Afghans*. London.
- RAVERTY, H.G. (1862) An account of Upper and Lower Suwat, and the Kohistán, to the source of the Suwát River; with an account of the tribes inhabiting those valleys. *Journal of the Asiatic Society of Bengal*, 31, pp. 227-281.
- RAVERTY, H.G. (1888) *Notes on Afghanistan and Part of Baluchistan*. London.
- RENSCH, C.R. (1992) Patterns of language use among the Kohistani of the Swat valley. In C.R. RENSCH, S.J. DECKER and D.G. HALLBERG, *Sociolinguistic Survey of Northern Pakistan, Volume I, Languages of Kohistan*. Islamabad, pp. 3-62.
- ROLLINGER, R. (2014) Aornos and the Mountains of the East: the Assyrian Kings and Alexander the Great. In S. GASPA, A. GRECO, D. MORANDI BONACOSSI, S. PONCHIA and R. ROLLINGER, eds., *From Source to History Studies on Ancient Near Eastern Worlds and Beyond* (Dedicated to Giovanni Battista Lanfranchi on the Occasion of His 65th Birthday on June 23, 2014). Münster, pp. 597-635.

- ROSE, H.A. (1911) *A Glossary of the Tribes and Castes of the Punjab and North-West Frontier Province*. Lahore.
- ROSSI, A.V. (1998) Ossetic and Balochi in V.I. Abaev's *Slovar'*. In *Studia Iranica et Alanica, Festschrift for Prof. Vasilij Ivanovič ABAEVA on the Occasion of His 95th Birthday*. Roma, pp. 373-431.
- ROSSI, A.V. (2002) Middle Iranian *gund* between Aramaic and Indo-Iranian. *Jerusalem Studies in Arabic and Islam*, 26, pp. 140-171.
- ROSSI, A.V. (2018) Une note de Charles Kieffer sur le type *gōrəm* "troupeau". In M. DE CHIARA, A.V. ROSSI and D. SEPTFONDS, eds., *Mélanges d'ethnographie et de dialectologie irano-aryennes à la mémoire de Charles-Martin Kieffer*. Paris, pp. 349-359.
- SCARCIA, G. (1965) *ŞİFAT-NĀMA-YI DARVİŞ MUHAMMAD HĀN-I ĞAZĪ. Cronaca di una crociata musulmana contro i Kafiri di Lağmān nell'anno 1582*. Roma.
- SEPTFONDS, D. (1994) *Le Dzadrāni. Un parler pashto du Paktyā (Afghanistan)*. Paris.
- SEPTFONDS, D. (2006) review of NEVP. *Studia Iranica*, 35, pp. 109-114.
- SEPTFONDS, D. and H. KABIR (2013) *Manuel de pashto*. Paris.
- SGS = R.E. EMMERICK (1968) *Saka Grammatical Studies*. London.
- SHAFEEV, D.A. (1964) *A Short Grammatical Outline of Pashto*. Engl. trans. H.H. PAPER. Bloomington-The Hague. [Orig. published in P.B. ZUDIN (1955) *Russko-afganskij slovar'*. Moskva.]
- SIDDIQUE, A. (2014) *The Pashtuns. The Unresolved Key to the Future of Pakistan and Afghanistan*. London.
- SIDWELL, P. (2009) *Classifying the Austroasiatic languages: History and state of the art*. Muenchen.
- SKJÆRVØ, P.O. (1989) Pashto. In R. SCHMITT, ed., *Compendium Linguarum Iranicarum*. Wiesbaden, pp. 384-410.
- SOKOLOVA, V.S. (1960) *Bartangskje teksty i slovar'*. Moskva-Leningrad.
- STEBLIN-KAMENSKIY, I.M. (1999) *Etimologičeskij slovar' vaxanskogo jazyka*. St. Petersburg.
- STEIN, A. (1898) Preliminary Notes on an Archaeological Tour with the Buner Field Force. *Proceedings, Asiatic Society of Bengal*, 6, pp. 108-113.
- STEIN, A. (1899) Detailed Report of an Archaeological Tour with the Buner Field Force. [*The Indian Antiquary*, XXVIII, pp. 14-46, 58-64.
- STEIN, A. (1905) *Report of Archaeological Survey Work un the North-West Frontier Province and Baluchistan for the Period from January 2nd 1904 to March 31st 1905*. Peshawar.
- STEIN, A. (1925) Notes on Tirahi: the speakers of Tirahi. *Journal of the Royal Asiatic Society*, pp. 400-404.
- STEIN, A. (1927) Alexander's Campaign in the Indian North-West Frontier. *Geographical Journal*, LXX, pp. 418-440, 515-540.
- STEIN, A. (1929) *On Alexander's Track to the Indus*. London.
- STEIN, A. (1930) *An Archaeological tour in Upper Swat and Adjacent Hill Tracts*. Calcutta.
- STEINGASS, F. (1963⁵) *A comprehensive Persian-English dictionary*. London.
- STRABO (1932) *Geography of Claudius Ptolemy*. Ed. and transl. by E.L. STEVENSON. New York.
- SULTAN-I-ROME (2008) *Swat State (1915-1969): from Genesis to Merges. An Analysis of Political, Administrative, Socio-Political, and Economic Developments*. Karachi.
- SULTAN-I-ROME (2014) Khushal Khan Khattak and Swat. *JRSP*, 51, pp. 109-138.
- SULTAN-I-ROME (2016) *Land and Forest Governance in Swat. Transition from Tribal System to State to Pakistan*. Karachi.
- T.... = R.L. TURNER (1966) *A Comparative Dictionary of the Indo-Aryan Languages*. London.
- TABASSUM MAJEED (2016) *Insurgency in Swat. Conflit Settlement and Peace Building (2001-2011)*. Lahore.
- TARN, W.V. (1951) *The Greeks in Bactria and India*. Cambridge.
- TASHRIHI 1979 = *Pashto-Pashto Descriptive Dictionary* (2005) Institute of Languages and Literature, Academy of Science of Afghanistan, Kabul, Vol. 1-4.
- THOMSON, H.C. (1895) *The Chitral Campaign. A Narrative of Events in Chitral, Swat, and Bajour*. London.
- TOMASCHEK, W. (1880) Centralasiatische Studien II. Die Parmir-Dialekte. *Sb. der Kaiserlichen Akademie der Wissenschaften*, phil.-hist. Kl., 96, pp. 735-900.
- TRAIL, R.L. and G.R. COOPER (1999) *Kalasha Dictionary — with English and Urdu*. Islamabad.

- TREMBLAY, X. (2005) review of NEVP. *Bulletin de la Société Linguistique de Paris*, 100, pp. 173-184.
- TUCCI, G. (1940) *Travels of Tibetan Pilgrims in the Swat Valley*. Calcutta. [Repr. in *Opera minora*, II, Roma 1971, pp. 369-418.]
- TUCCI, G. (1958) Preliminary Report on an Archaeological Survey in Swat. *East and West*, 9, pp. 279-328. [= TUCCI 1997: 59-114.]
- TUCCI, G. (1963a) The Tombs of the Asvakayana-Assakenoi. *East and West*, XIV.1-2, pp. 27-28. [= TUCCI 1997: 115-118]
- TUCCI, G. (1963b) *La via dello Swat*. Roma.
- TUCCI, G. (1977) On Swāt. The Dards and Connected Problems. *East and West*, 27, pp. 9-103.
- TUCCI, G. (1997) *On Swāt. Historical and Archaeological Notes*. P. CALLIERI and A. FILIGENZI, eds. Rome.
- TURNER, R.L. (1931) *A comparative and etymological dictionary of the Nepali language*. London.
- VIARO, A. and A. ZIEGLER (1999) Habitat et urbanité : Mingora et la vallée de la Swat. *Le globe, Revue genevoise de géographie*, 139, pp. 109-142.
- VOGELSANG, W.J. (2003) Herat ii. History, Pre-Islamic Period. In *Encyclopedie Iranica*, XII, pp. 205-206.
- WHITNEY, W.D. (1885) *The roots, verb-forms, and primary derivatives of the Sanskrit language. A supplement to his Sanskrit grammar*. Leipzig.
- WILSON, H.H. (1841) *Ariana Antiqua. A Descriptive Account of the Antiquities and Coins of Afghanistan*. London.
- WITCZAK, K.T. (2006) review of NEVP. *Studia Iranica*, 2006, pp. 115-123.
- WITZEL, M. (1999a) Substrate Languages in Old Indo-Aryan (Rgvedic, Middle and Late Vedic). *Electronic Journal of Vedic Studies*, 5, pp. 1-67.
- WITZEL, M. (1999b) Aryan and non-Aryan Names in Vedic India. Data for the linguistic situation, c. 1900-500 B.C. In J. BRONKHORST and M. DESHPANDE, eds. *Aryan and Non-Non-Aryan in South Asia. Evidence, Interpretation and Ideology*. Cambridge, pp. 337-404.
- YOUNGHUSBAND, G.J. (1895) *The Relief of Chitral*. London.
- ZOLFAGHARI, S. (2017) *The Bakhtiaris: an anthropological-linguistic lexical study of Haft Lang nomads of southwestern Iran*. PhD thesis. Leiden University. Leiden.