

Baikal–Hokkaido Archaeology Project Publications November 2014–November 2017

This document lists *BHAP-related publications only*, by BHAP team members, from **November 2014–November 2017**. Publications are in descending order by year, categorized by type and listed by author (alphabetical order), with **BHAP team members in bold font**.

Books (Single-Authored)

2015

Jordan, P. (2015) *Technology as Human Social Tradition: Cultural Transmission among Hunter-Gatherers* (Origins of Human Behaviour and Culture 7). Berkeley, CA: University of California Press, 412 pages.

Edited works

2017

Losey, R.J., Nomokonova, T. (Eds.). (2017) *Holocene Zooarchaeology of Cis-Baikal*. Archaeology in China and East Asia Volume 6, Northern Hunter-Gatherers Research Series Volume 7. German Archaeological Institute, Eurasia Department, Beijing Branch Office, 144 pages (8 chapters).

2016

Jordan, P., Weber, A.W. (Eds.). (2016) Holocene Hunter-Gatherer Archaeology of Northern Eurasia. *Quaternary International*, Special Issue, Volume 419, 194 pages (12 papers).
Lieverse, A.R., Ishida, H., Fukase, H. (eds.) (2016) Bioarchaeology of Northeast Asia. *Quaternary International*, Special Issue, Volume 405(Part B), Pages 1–254 (22 manuscripts).
Spengler, R.N., Tarasov, P.E., Wagner, M. (Eds.) (2016). Introduction and intensification of agriculture in Central Eurasia and adjacent regions. *The Holocene*, Volume 26 (10), 200 pages.

2014

Jordan, P. Gillam, J.C., Uchiyama, J. (Eds.). (2014) Neolithization of Cultural Landscapes in East Asia. *Journal of World Prehistory*, Special Issue, Volume 27, No 3–4 (7 papers).
Wagner, M., Jin, G., Tarasov, P.E. (Eds.) (2014). The Bridging Eurasia Research Initiative: Modes of mobility and sustainability in the palaeoenvironmental and archaeological archives from Eurasia. *Quaternary International*, Special Issue, Volume 348, 266 pages.

Book Chapters

2017

Losey, R.J., Nomokonova, T. (2017) Introduction and Acknowledgements. In **Losey, R.J., Nomokonova, T.** (Eds.) *Holocene Zooarchaeology of Cis-Baikal*, Archaeology in China and East Asia 6. Philipp von Zabern, Darmstadt, pp. 1–3.
Losey, R.J., Nomokonova, T. (2017) Chapter 1: Background, Methods, and Questions Posed. In **Losey, R.J., Nomokonova, T.** (Eds.) *Holocene Zooarchaeology of Cis-Baikal*, Archaeology in China and East Asia 6. Philipp von Zabern, Darmstadt, pp. 5–14.

- Losey, R.J., Fleming, L., Nomokonova, T., Bazaliiskii, V.I., Klement'ev, A.M., Savel'ev, N.A.** (2017) Chapter 3: Angara-Southwest Baikal. In **Losey, R.J., Nomokonova, T.** (Eds.) *Holocene Zooarchaeology of Cis-Baikal*, Archaeology in China and East Asia 6. Philipp von Zabern, Darmstadt, pp. 27–51.
- Losey, R.J., Nomokonova, T., Kharinskii, A.V., Emel'ianova, I.A.** (2017) Chapter 7: Baikal'skoe III. In **Losey, R.J., Nomokonova, T.** (Eds.) *Holocene Zooarchaeology of Cis-Baikal*, Archaeology in China and East Asia 6. Philipp von Zabern, Darmstadt, pp. 105–120.
- Losey, R.J., Nomokonova, T.** (2017) Chapter 8: Discussion and Conclusions. In **Losey, R.J., Nomokonova, T.** (Eds.) *Holocene Zooarchaeology of Cis-Baikal*, Archaeology in China and East Asia 6. Philipp von Zabern, Darmstadt, pp. 121–128.
- Losey, R.J., Nomokonova, T., Savel'ev, N.A.** (2017) Chapter 5: Bugul'deika II. In **Losey, R.J., Nomokonova, T.** (Eds.) *Holocene Zooarchaeology of Cis-Baikal*, Archaeology in China and East Asia 6. Philipp von Zabern, Darmstadt, pp. 71–80.
- Nomokonova, T., Losey, R.J., Weber, A.W.** (2017) Chapter 4: Sagan-Zaba II. In **Losey, R.J., Nomokonova, T.** (Eds.) *Holocene Zooarchaeology of Cis-Baikal*, Archaeology in China and East Asia 6. Philipp von Zabern, Darmstadt, pp. 53–69.
- Nomokonova, T., Losey, R.J.** (2017) Chapter 6: Little Sea Shoreline and Ol'khon Island. In **Losey, R.J., Nomokonova, T.** (Eds.) *Holocene Zooarchaeology of Cis-Baikal*, Archaeology in China and East Asia 6. Philipp von Zabern, Darmstadt, pp. 81–103.
- Tarasov, P.E., Bezrukova, E.V., Müller, S., Kostrova, S.S., White, D.** (2017) Chapter 2: Climate and Vegetation History. In **Losey, R.J., Nomokonova, T.** (Eds.) *Holocene Zooarchaeology of Cis-Baikal*, Archaeology in China and East Asia 6. Philipp von Zabern, Darmstadt, pp. 15–26.

2016

- Lieverse, A.R.** (2016) Foreword. In Robbins Schug G, Walimbe SR (Eds). *A Companion to South Asia in the Past*. Blackwell Companions to Anthropology. Chichester, West Sussex: Wiley Blackwell. Pp. x–xxv.

2015

- Novikov, A.G., McKenzie, H.G., Goriunova, O.I., Lieverse, A.R.** (2015) Russian Canadian archaeological research in Olkhon region (western coast of Lake Baikal) [in Russian]. *Problems of Archaeology, Ethnography, Anthropology of Siberia and Neighbouring Territories*. Novosibirsk: IAET SB RAS Press. XXI: 121–124.

2014

- Schulting, R.J.** (2014) Hunter-gatherer diet, subsistence and foodways. In V. Cummings, P. Jordan and M. Zvelebil (Eds.), *Oxford Handbook of the Archaeology and Anthropology of Hunter-Gatherers*: pp. 1266–1287. Oxford: Oxford University Press.

Theses

2016

Mack, B. Master's (September 2016)

Thesis Title: *Osteoarthritis in Middle Holocene Hunter-Gatherers from the Cis-Baikal region of Siberia, Russia*. University of Saskatchewan, SK. Supervisor: Dr. Angela Lieverse.

Purchase, S. Master's (June 2016)

Thesis Title: *Infectious disease as an indicator of physiological stress in the Middle Holocene Cis-Baikal*. University of Saskatchewan, SK. Supervisor: Dr. Angela Lieverse.

Shepard, B.A. Doctor of Philosophy in Anthropology (Fall 2016)

Dissertation Title: *Human Mobility and Community Organization among Early Bronze Age Hunter-Gatherers of the Lake Baikal Region, Siberia*. University of California, Los Angeles.
Dissertation Committee Chair: Professor Jeanne E. Arnold.

Urlacher, R. Master's (December 2016)

Thesis Title: *Beyond the Archive: Using Excavation Photography to Assess Skeletal Preservation at Khuzhir–Nuge XIV, an Early Bronze Age Cemetery on Lake Baikal*.
University of Alberta. Supervisor: Dr. Andrzej Weber.

2015

Moussa, N. Doctor of Philosophy in Medical Sciences–Laboratory Medicine & Pathology (June 2015)

Dissertation Title: *Maternal and Paternal Polymorphisms in Prehistoric Siberian Populations of Lake Baikal*. University of Alberta. Supervisors: Dr. Fiona Bamforth, Dr. Andrzej Weber and Dr. Martin Somerville.

Articles in Scholarly Journals

2017

Leipe, C., Sergusheva, E.A., **Müller, S.,** Spengler III, R.N., Goslar, T., **Kato, H., Wagner, M., Weber, A.W., Tarasov, P.E.** (2017) Barley (*Hordeum vulgare*) in the Okhotsk culture (5th–10th century AD) of northern Japan and the role of cultivated plants in hunter-gatherer economies. *PLoS ONE* 12(3): e0174397. <https://doi.org/10.1371/journal.pone.0174397>.

Lieverse, A.R., Cooper, D.M.L., **Bazaliiskii, V.I.** (2017) Penetrating spinal injury: an extraordinary case of survival in Early Neolithic Siberia. *International Journal of Osteoarchaeology* 27: 508–514. doi:10.1002/oa.2568.

2016

Abe, C., **Leipe, C., Tarasov, P.E., Müller, S., Wagner, M.** (2016) Spatio-temporal distribution of hunter–gatherer archaeological sites in the Hokkaido region (northern Japan): An overview. *The Holocene* 26(10): 1–19. <https://doi.org/10.1177/0959683616641745>

Faccia, K., Waters-Rist, A.L., Lieverse, A.R., Bazaliiskii, V.I., Stock, J.T., Katzenberg, M.A. (2016) Diffuse idiopathic skeletal hyperostosis (DISH) in a middle Holocene forager from Lake Baikal, Siberia: potential causes and the effect on quality of life. *Quaternary International* 405(B): 66–79. <https://doi.org/10.1016/j.quaint.2015.10.011>

Farrell, T. F. G., and **Jordan, P.** (2016) Prehistoric Uses of Circumpolar Mineral Resources: Insights and Emerging Questions from Arctic Archaeology. *Polarforschung* 86 (1): 1–13. DOI: 10.2312/polarforschung.86.1.1

Fitzhugh, B., Gjesfjeld, E.W., Brown, W.A., **Hudson, M.J.,** Shaw, J.D. (2016) Resilience and the population history of the Kuril Islands, Northwest Pacific: A study in complex human ecodynamics. *Quaternary International* 419: 165–193. <https://doi.org/10.1016/j.quaint.2016.02.003>

Gibbs, K, **Jordan, P.** (2016) A comparative perspective on the ‘western’ and ‘eastern’ Neolithics of Eurasia: Ceramics; agriculture and sedentism. *Quaternary International* 419: 27–35. <https://doi.org/10.1016/j.quaint.2016.01.069>

Jordan, P., Weber, A.W. (2016) Persistent foragers: New insights into Holocene hunter-gatherer archaeology in northern Eurasia. *Quaternary International* 419: 1–4 (Editorial). <https://doi.org/10.1016/j.quaint.2016.09.046>

- Jordan, P.,** Gibbs, K.T., Silva, F., Hommel, P., Steele, J. (2016) Modelling the diffusion of pottery technologies across Afro-Eurasia: emerging insights and future research. *Antiquity* 90 (351): 590–603. <https://doi.org/10.15184/aqy.2016.68>
- Lieverse, A.R., Ishida, H., Fukase, H.** (2016) Bioarchaeology of Northeast Asia. *Quaternary International* 405(B):1–2. <https://doi.org/10.1016/j.quaint.2016.04.034>
- Lieverse, A.R., Mack, B., Bazaliiskii, V.I., Weber, A.W.** (2016) Revisiting osteoarthritis in the Cis-Baikal: implications for cultural transition among middle Holocene foragers. *Quaternary International* 405(B):160–171. <https://doi.org/10.1016/j.quaint.2015.03.019>
- Losey, R.J., Nomokonova, T., Savel'ev, N.A.** (2016) Humans and animals at Bugul'deika II, a Trans-Holocene habitation site on the shore of Lake Baikal, Russia. *Quaternary International* 419: 62–73. <https://doi.org/10.1016/j.quaint.2014.08.021>
- Lucquin, A., Gibbs, K., Uchiyama, J., Saul, H., Ajimoto, M., Eley, Y., ... **Jordan, P.,** ... Craig, O. E. (2016) Ancient lipids document continuity in the use of early hunter-gatherer pottery through 9,000 years of Japanese prehistory. *Proceedings of the National Academy of Science of the United States of America* 113(15): 3991–3996. DOI: 10.1073/pnas.1522908113
- Lynch, S.C., Locock, A.J., Duke, J.M., Weber, A.W.** (2016) Evaluating the applicability of portable-XRF for the characterization of Hokkaido Obsidian sources: a comparison with INAA, ICP-MS and EPMA. *Journal of Radioanalytical and Nuclear Chemistry* 309: 257–265. DOI 10.1007/s10967-016-4766-9
- Lynch, S.C., Kato, H., Weber, A.W.** (2016) Obsidian resource use from the Jomon to Okhotsk period on Rebun Island: An analysis of archaeological obsidian. *Journal of Archaeological Science: Reports*. DOI: 10.1016/j.jasrep.2016.05.004
- Masuda, R., Losey, R.J., Bazaliiskii, V.I., Badmaev, B.** (2016) Ancient DNA analysis of marmot tooth remains from the Shamanka II and Lokomotiv-Raisovet cemeteries near Lake Baikal: Species identification and genealogical characteristics. *Quaternary International* 419: 133–139. <https://doi.org/10.1016/j.quaint.2015.03.050>
- McKenzie, H.G., Popov, A.N.** (2015) A metric assessment of evidence for artificial cranial modification at the Boisman 2 Neolithic cemetery (ca. 5800–5400 ¹⁴C BP), Primorye, Russian Far East. *Quaternary International* 405(B): 210–221. <https://doi.org/10.1016/j.quaint.2015.06.007>
- Moussa, N.M., Bazaliiskii, V.I., Goriunova, O.I., Bamforth, F., Weber, A.W.** (2016) Y-chromosomal DNA analyzed for four prehistoric cemeteries from Cis-Baikal, Siberia" in *Journal of Archaeological Science: Reports*, 11 pages, published online November 15. <http://dx.doi.org/10.1016/j.jasrep.2016.11.003>
- Müller, S., Schmidt, M., Kossler, K., Leipe, C., Irino, T., Yamamoto, M., Yonenobu, H., Goslar, T., Kato, H., Wagner, M., Weber, A.W., Tarasov, P.E.** (2016) Palaeobotanical records from Rebun Island and their potential for improving the chronological control and understanding human–environment interactions in the Hokkaido Region, Japan. *The Holocene* 26(10): 1646–1660. <https://doi.org/10.1177/0959683616641738>
- Okamoto, Y., **Ishida, H.,** Kimura, R., **Sato, T.,** Tsuchiya, N., Murayama, S., **Fukase, H.,** Nagaoka, T., **Adachi, N., Yoneda, M., Weber, A.W., Kato, H.** (2016) An Okhotsk adult female human skeleton (11th/12th century AD) with possible SAPHO syndrome from Hamanaka 2 site, Rebun Island, northern Japan. *Anthropological Science* 124(2): 107–115. <http://doi.org/10.1537/ase.160608>
- Osipov, B., Temple, D.H.,** Cowgill, L.W., Harrington, L., **Bazaliiskii, V.I., Weber, A.W.** (2016) Evidence for genetic and behavioral adaptations in the ontogeny of prehistoric hunter-gatherer limb robusticity. *Quaternary International* 405: 134–146. <https://doi.org/10.1016/j.quaint.2015.09.093>

- Scharlotta, I.** (2016) Differentiating mobility and migration in middle Holocene Cis-Baikal, Siberia. *Journal of Archaeological Science: Reports*.
<https://doi.org/10.1016/j.jasrep.2016.05.045>
- Scharlotta, I., Bazaliiskii, V.I., Weber, A.W.** (2016) Social consequences of increased reliance on fishing in middle Holocene Cis-Baikal: Relating fishing gear, axes, and social status at the Shamanka II cemetery, Lake Baikal, Siberia. *Quaternary International* 419: 99–132.
<https://doi.org/10.1016/j.quaint.2016.02.055>
- Schmidt, M., Tarasov, P.E., Hoelzmann, P., Meyer, H., Leipe, C.** (2016) Diatoms from Lake Kushu: A pilot study to test the potential of a late Quaternary palaeoenvironmental archive from Rebun Island (Hokkaido Region, Japan). *Journal of Asian Earth Sciences* 122: 106–122.
<https://doi.org/10.1016/j.jseaes.2016.03.005>
- Shepard, B.A., Goriunova, O.I., Novikov, A.G., Tiutrin, A.A., Weber, A.W.** (2016) Macro-regional interconnections among ancient hunter-gatherers of the Cis-Baikal, Eastern Siberia (Russia). *Quaternary International* 419:140–158. <https://doi.org/10.1016/j.quaint.2015.11.075>
- Stock, J.T., Macintosh, A.** (2016) Lower limb biomechanics and habitual mobility among mid-Holocene populations of the Cis-Baikal. *Quaternary International* 405(B): 200–209.
<https://doi.org/10.1016/j.quaint.2015.04.052>
- Temple, D.H.** (2016) Chronology and periodicity of linear enamel hypoplasia among Late/Final Jomon period foragers: Evidence from incremental microstructures of enamel. *Quaternary International* 405: 3–10. <https://doi.org/10.1016/j.quaint.2014.12.006>
- Waters-Rist, A.L., Bazaliiskii, V.I., Goriunova, O.I., Weber, A.W., Katzenberg, M.A.** (2016) Evaluating the biological discontinuity hypothesis of Cis-Baikal Early versus Late Neolithic-Early Bronze Age populations using dental non-metric traits. *Quaternary International* 405 122–133. <https://doi.org/10.1016/j.quaint.2015.09.060>
- Weber, A.W., Schulting, R.J., Bronk Ramsey, C., Goriunova, O.I., Bazaliiskii, V.I.** (2016) Chronology of Middle Holocene hunter-gatherers in the Cis-Baikal region of Siberia: corrections based on examination of the freshwater reservoir effect. *Quaternary International* 419: 74–98. <https://doi.org/10.1016/j.quaint.2015.12.003>
- Weber, A.W., Schulting, R.J., Bronk Ramsey, C., Bazaliiskii, V.I.** (2016) Biogeochemical data from the Shamanka II Early Neolithic cemetery on southwest Baikal: Chronological and dietary patterns. *Quaternary International* 405(B): 233–254.
<https://doi.org/10.1016/j.quaint.2016.01.031>
- Weber, A.W., Schulting, R.J., Bronk Ramsey, C., Goriunova, O.I., Bazaliiskii, V.I., Berdnikova N.E.** (2016) Chronology of middle Holocene hunter-gatherers in the Cis-Baikal region of Siberia: Corrections based on examination of the freshwater reservoir effect. *Quaternary International* 419: 74–98. <https://doi.org/10.1016/j.quaint.2015.12.003>

2015

- Hildebrandt, S., Müller, S., Kalugin, I.A., Dar'in, A.V., Wagner, M., Rogozin, D.Y., Tarasov, P.E.** (2015). Tracing the North Atlantic decadal-scale climate variability in a late Holocene pollen record from southern Siberia. *Palaeogeography, Palaeoclimatology, Palaeoecology* 426: 75–84. <https://doi.org/10.1016/j.palaeo.2015.02.037>
- Leipe, C., Nakagawa, T., Gotanda, K., Müller, S., Tarasov, P.E.** (2015) Late Quaternary vegetation and climate dynamics at the northern limit of the East Asian summer monsoon and its regional and global-scale controls. *Quaternary Science Reviews* 116: 57–71.
<https://doi.org/10.1016/j.quascirev.2015.03.012>

- Lieverse, A.R., Bazaliiskii, V.I., Weber, A.W.** (2015) Death by Twins: a remarkable case of dystocic childbirth in Early Neolithic Siberia. *Antiquity* 89(343): 23–38. <https://doi.org/10.15184/aqy.2014.37>
- Nomokonova, T., Losey, R., Goriunova, O.I., Novikov, A.G., Weber, A.W.** (2015) A 9,000 year history of seal hunting on Lake Baikal, Siberia: The zooarchaeology of Sagan Zaba II. *PLoS ONE* 10(5): e0128314. <https://doi.org/10.1371/journal.pone.0128314>
- Nomokonova, T.IU., Goriunova, O.I., Losey, R.J., Novikov, A.G., Weber, A.W.** (2015) Vidovoi i kolichestvennyi sostav fauny s mnogoslainogo poseleniia Sagan-Zaba II (po materialam raskopok 2007–2008 gg.). [Species identification and quantitative assessments of faunal remains from the habitation site Sagan-Zaba II (excavation data 2007–2008)]. *Izvestiia IGU. Serii Geoarkheologiya, Etnologiya, Antropologiya* 11: 103–114 [in Russian].
- Novikov, A.G., Goriunova, O.I., McKenzie, H.G., Lieverse, A.R.** (2015) New Serovo burial at Cape Budun in the Ol'khon region [in Russian]. *Annual Review of the Academy of Sciences* (Novosibirsk, Russia) pp. 150–159.
- Schulting, R.J., Bronk Ramsey, C., Bazaliiskii, V.I., Weber, A.W.** (2015) Highly variable freshwater reservoir offsets found along the Upper Lena watershed, Cis-Baikal, southern Siberia. *Radiocarbon* 57(4): 581–593. DOI: 10.2458/azu_rc.57.18458
- Tsutaya, T., Ishida, H., Yoneda, M.** (2015) Weaning age in an expanding population: stable carbon and nitrogen isotope analysis of infant feeding practices in the Okhotsk culture (5th–13th centuries AD) in Northern Japan. *American Journal of Physical Anthropology* 157 (4): 544–555. DOI: 10.1002/ajpa.22740

2014

- Lieverse, A.R., Temple, D.H., Bazaliiskii, V.I.** (2014) Paleopathological description and diagnosis of metastatic carcinoma in an Early Bronze Age (4588±34 cal BP) forager from the Cis-Baikal region of Eastern Siberia. *PLoS One* DOI:10.1371/journal.pone.0113919.
- Losey, R.J., Nomokonova, T.IU., Savel'ev, N.A.** (2014) Radiouglerodnoe datirovanie i fauna mnogoslainoi stoianki Bugul'deika II na Baikale (po materialam raskopok 2006–2008 gg.) [Radiocarbon dating and fauna of the Bugul'deika II site from Lake Baikal region (excavations of 2006–2008)]. *Izvestiia IGU. Serii Geoarkheologiya, Etnologiya, Antropologiya* 7: 3–17[in Russian].
- Losey, R.J., Nomokonova, T.IU., and O.I. Goriunova.** (2014) Rekonstruktsiia razmerov sorogi (*Rutilus rutilus lacustris*) iz arkhologicheskikh stoianok ozera Baikal (formuly dlia vychisleniia cherez regressiionnyi analiz) [Roach size reconstruction (*Rutilus rutilus lacustris*) from archaeological sites on Lake Baikal (formulas for estimating the total lengths through regression analyses)]. *Izvestiia IGU. Serii Geoarkheologiya, Etnologiya, Antropologiya* 7: 18–36 [in Russian].
- Losey, R.J., Osipov, B., Sivakumaran, R., Nomokonova, T.IU., Kovychev, E.V., Diatchina, N.G.** (2014) Estimating Body Mass in Dogs and Wolves Using Cranial and Mandibular Dimensions: Application to Siberian Canids. *International Journal of Osteoarchaeology* 25(6): 946–959. DOI: 10.1002/oa.2386
- Nomokonova, T., Losey, R., Goriunova, Bazaliiskii, V.I.** (2014) Holocene Seal Imagery in the Lake Baikal Region of Eastern Siberia. *Archaeology Ethnology & Anthropology of Eurasia* 42(3): 21–28.
- Nomokonova, T.IU., Goriunova, O.I.** (2014) Obraz nerpy v iskusstve drevnego naseleniia Pribaikal'ia (neolit - bronzovyi vek) [Seal images in the ancient art of the Cis-Baikal region (Neolithic - Bronze Age)]. *Arkhaicheskoe i Traditsionnoe Iskusstvo: Problemy Nauchnoi i Khudozhestvennoi Interpretatsii* pp. 67–70. Isd-vo IAiE SO RAN, Novosibirsk [in Russian].

- Scharlotta, I., Weber, A.W.** (2014) Mobility of middle Holocene foragers in the Cis-Baikal region, Siberia: Individual life history approach, strontium ratios, rare earth and trace elements. *Quaternary International* 348: 37–65. <https://doi.org/10.1016/j.quaint.2014.03.040>
- Schulting, R.J., Ramsey, C., Goriunova, O.I., Bazaliiskii, V.I., Weber, A.W.** (2014) Freshwater reservoir offsets investigated through paired human-faunal ¹⁴C dating and stable carbon and nitrogen isotope analysis at Lake Baikal, Siberia. *Radiocarbon* 56(3): 991–1008. DOI: 10.2458/56.17963
- Temple, D.H., Bazaliiskii, V.I., Goriunova, O.I., Weber, A.W.** (2014) Skeletal growth in Early and Mid-Holocene foragers from Cis-Baikal, Eastern Siberia. *American Journal of Physical Anthropology* 153(3): 377–386. DOI: 10.1002/ajpa.22436
- Wagner, M., Jin, G., Tarasov, P.E.** (2014) The “Bridging Eurasia” research initiative: Modes of mobility and sustainability in the palaeoenvironmental and archaeological archives from Eurasia. *Quaternary International* 348: 1–3. <https://doi.org/10.1016/j.quaint.2014.08.043>
- Waters-Rist, A.L., Faccia, K., Lieverse, A.R., Bazaliiskii, V.I., Katzenberg, M.A., Losey, R.J.** (2014) Multicomponent analyses of a hydatid cyst from an Early Neolithic hunter-fisher-gatherer from Lake Baikal, Siberia. *Journal of Archaeological Science* 50: 51–62. <https://doi.org/10.1016/j.jas.2014.06.015>