

## Baikal–Hokkaido Archaeology Project Publications November 2014–January 2019

This document lists *BHAP-related publications only*, by BHAP team members, from **November 2014–January 2019**. 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

#### 2018

**Temple, D.** Stojanowski, C.M. (Eds.). (2018) *Hunter-Gatherer Adaptation and Resilience: A Bioarchaeological Perspective* (Cambridge Studies in Biological and Evolutionary Anthropology). Cambridge: Cambridge University Press.  
<https://doi.org/10.1017/9781316941256>

#### 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

#### 2018

- Justice L., **Temple D.** (2018). Bioarchaeological Evidence for Cultural Resilience at Point Hope, Alaska: Persistence and Memory in the Ontology of Personhood in Northern Hunter-Gatherers. In **Temple D.**, Stojanowski C. (Eds.) *Hunter-Gatherer Adaptation and Resilience: A Bioarchaeological Perspective* (Cambridge Studies in Biological and Evolutionary Anthropology, pp. 253-273). Cambridge: Cambridge University Press. <https://doi:10.1017/9781316941256.011>
- Schulting R.** (2018). The Success and Failure of Resilience in the European Mesolithic. In **Temple D.**, Stojanowski C. (Eds.) *Hunter-Gatherer Adaptation and Resilience: A Bioarchaeological Perspective* (Cambridge Studies in Biological and Evolutionary Anthropology, pp. 65-84). Cambridge: Cambridge University Press. <https://doi:10.1017/9781316941256.004>
- Temple D.**, Stojanowski C. (2018). Interrogating the Alterity of Hunter-Gatherers in Bioarchaeological Context: Adaptability, Transformability, and Resilience of Hunter-Gatherers in the Past. In **Temple D.**, Stojanowski C. (Eds.) *Hunter-Gatherer Adaptation and Resilience: A Bioarchaeological Perspective* (Cambridge Studies in Biological and Evolutionary Anthropology, pp. 1-25). Cambridge: Cambridge University Press. <https://doi:10.1017/9781316941256.001>
- Temple D.** (2018). Persistence of Time: Resilience and Adaptability in Prehistoric Jomon Hunter-Gatherers from the Inland Sea Region of Southwestern Honshu, Japan. In **Temple D.**, Stojanowski C. (Eds.) *Hunter-Gatherer Adaptation and Resilience: A Bioarchaeological Perspective* (Cambridge Studies in Biological and Evolutionary Anthropology, pp. 85-109). Cambridge: Cambridge University Press. <https://doi:10.1017/9781316941256.005>

## 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

### 2018

**Henneberg R.** 2018. *The 8.2 kyr BP event in the West Pacific and its impacts on vegetation and climate reconstructed from the fossil pollen record from Lake Kushu, Rebun Island (Japan)*. Freie Universität Berlin, Master's thesis. (February 2018)

**Osipov B.** 2018. *The Ontogeny of Postcranial Robusticity and Shape in Middle Holocene Cis-Baikal Hunter-Gatherer Populations*. University of Alberta, Doctoral dissertation. ERA, <https://doi.org/10.7939/R3BC3TC2Q> (June 2018)

**Schmidt M.** 2018. Freie Universität Berlin, Doctoral dissertation. (July 2018)

### 2017

**Hille K.** 2017. *Palaeobotanical analysis of prehistoric and early historic cultural layers of the Hamanaka 2 archaeological site on Rebun Island, Hokkaido Region, northern Japan*. Freie Universität Berlin, Master's thesis. (December 2017)

**Seyfert K.** 2017. Freie Universität Berlin, Undergraduate thesis. (December 2017)

### 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

### 2019

**Schmidt M., Leipe C., Becker F., Goslar T., Hoelzmann P., Mingram J., Müller S., Tjallingii R., Wagner M., Tarasov P.** 2019. A multi-proxy palaeolimnological record of the last 16,600 years from coastal Lake Kushu in northern Japan. *Palaeogeography, Palaeoclimatology, Palaeoecology* 514: 613-626.  
<https://doi.org/10.1016/j.palaeo.2018.11.010>

### 2018

**Leipe C, Müller S, Hille K, Kato H, Kobe F, Schmidt M, Seyffert K, Spengler III R, Wagner M, Weber AW, Tarasov PE.** 2018. Vegetation change and human impacts on Rebun Island (Northwest Pacific) over the last 6000 years. *Quaternary Science Reviews* 193(1): 129-144.  
<https://doi.org/10.1016/j.quascirev.2018.06.011> (August 2018)

**Moussa NM, Bazaliiskii VI, Goriunova OI, Bamforth F, Weber AW.** 2018. Y-chromosomal DNA analyzed for four prehistoric cemeteries from Cis-Baikal, Siberia. *Journal of Archaeological Science: Reports* 17: 932-942. <https://doi.org/10.1016/j.jasrep.2016.11.003> (February 2018)

Nolan C, Overpeck JT, Allen JRM, Anderson PM, Betancourt JL, Binney HA, Brewer S, Bush MB, Chase BM, Cheddadi R, Djamali M, Dodson J, Edwards ME, Gosling WD, Haberle S, Hotchkiss SC, Huntley B, Ivory SJ, Kershaw AP, Kim SH, Latorre C, Leydet M, Lézine AM, Liu KB, Liu Y, Lozhkin AV, McGlone MS, Marchant RA, Momohara A, Moreno PI, Müller S, Otto-Bliesner BL, Shen C, Stevenson J, Takahara H, Tarasov PE, Tipton J, Vincens A, Weng C, Xu Q, Zheng Z, Jackson ST. 2018. Past and future global transformation of terrestrial ecosystems under climate change. *Science* 361(6405): 920-923.  
<https://doi.org/10.1126/science.aan5360> (August 2018)

**Scharlotta I.** 2018. Differentiating mobility and migration in middle Holocene Cis-Baikal, Siberia. *Journal of Archaeological Science: Reports* 17: 919-931.  
<https://doi.org/10.1016/j.jasrep.2016.05.045> (February 2018)

**Scharlotta I, Safi K, Friedman LG.** 2018. Flexible approaches: Adapting analytical techniques and research designs to suit variable landscapes and cultural structures. *Journal of Archaeological Science: Reports* 17: 865-870. <https://doi.org/10.1016/j.jasrep.2018.01.014> (February 2018)

**Tsutaya T, Takahashi T, Schulting RJ, Sato T, Yoneda M, Kato H, Weber AW.** 2018. Effects of lipid extraction and different collagen extraction methods on archaeological fish bones and its implications for fish bone diagenesis. *Journal of Archaeological Science: Reports* 20: 626-633. <https://doi.org/10.1016/j.jasrep.2018.05.026> (August 2018)

## 2017

Gibbs K, Isaksson S, Craig OE, Lucquin A, Grishchenko VA, Farrell TFG, Thompson A, **Kato H**, Vasilevski AA, **Jordan PD.** 2017. Exploring the emergence of an ‘Aquatic’ Neolithic in the Russian Far East: organic residue analysis of early hunter-gatherer pottery from Sakhalin Island. *Antiquity* 91(360): 1484-1500. <https://doi.org/10.15184/aqy.2017.183> (December 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 <sup>14</sup>C 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 (5<sup>th</sup>–13<sup>th</sup> centuries AD) in Northern Japan. *American Journal of Physical Anthropology* 157 (4): 544–555. DOI: 10.1002/ajpa.22740

## 2014

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