

QR | QUATERNARY RESEARCH



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Lewis A. Owen



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Aims & Scope

Quaternary Research is an international journal devoted to the advancement of the interdisciplinary understanding of the Quaternary Period. We aim to publish articles of broad interest with relevance to more than one discipline, and that constitute a significant new contribution to Quaternary science. The journal's scope is global, building on its 50-year history in advancing the understanding of Earth and human history through interdisciplinary study of the last 2.6 million years.

Research areas include geoarcheology, geochemistry and geophysics, geochronology, geomorphology, glaciology, neotectonics, paleobotany and paleoecology, paleoclimatology, paleogeography, paleohydrology, paleontology, paleoceanography, paleopedology, Quaternary geology, volcanology and tephrochronology.

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The QRC is a community of scholars collaborating and fostering interdisciplinary environmental research at the University of Washington through strategic investments in seed grants, expeditions, seminars, workshops, and the publication of *Quaternary Research*.

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QUATERNARY RESEARCH

VOLUME 124, MARCH 2025

RESEARCH ARTICLES

- 1 Preliminary paleoenvironmental analysis and luminescence dating of upper Middle Pleistocene permafrost deposits of the Ulakhan Sular Formation, Adycha River, east Siberia
Julian B. Murton, Thomas Opel, Phillip Toms, Jamie Wood, Kseniia Boxleitner, Grigoriy Savvinov, Petr Danilov, Vasily Boeskorov, Tomasz Goslar, Gareth Rogers, Aleksei Lupachev and Yana Tikhonravova
- 26 OSL dating of glacial outburst flood deposits in NE Poland and their bleaching problem inferred from the landform-sediment associations and regional context
Edyta Kalińska, Piotr Weckwerth, Helena Alexanderson, Jan A. Piotrowski and Wojciech Wysota
- 47 Structure and properties of paleosols of the last two interglacial cycles of the Khovaling Loess Plateau, Tajikistan (Obi–Mazar section)
Olga A. Tokareva, Marina P. Lebedeva, Peter M. Sosin, Islomov K. Ashurmadov, Farhad Khormali and Redzhep N. Kurbanov
- 64 Dust pathways of the Songnen Plain, Northeast China in the last glacial period and their implications for ecological security
Yan Jiao, Yuanyun Xie, Yunping Chi, Lei Sun, Peng Wu, Zhenyu Wei, Haijin Liu, Yehui Wang and Ruonan Liu
- 76 Changes in climate drove vegetation and land use dynamics at the onset of farming in Europe
Lieveke van Vugt, Erika Gobet, César Morales-Molino, Kathrin Ganz, Tryfon Giagkoulis, Antonietta Knetge, André F. Lotter, Hendrik Vogel, Martin Grosjean, Amy Bogaard, Kostas Kotsakis, Albert Hafner and Willy Tinner
- 94 Landscape evolution and ancient settlement patterns in a small river basin of the Huangshui River and the prehistoric Wangjinglou City, Central China
Yinan Liao, Peng Lu, Duowen Mo, Qian Wu, Xiangli Zhao, Ye Li, Panpan Chen and Hui Wang
- 105 Pedogenic carbonate as a transient soil component in a humid, temperate forest (Michigan, USA)
Julia R. Kelson, Tyler E. Huth, Kirsten Andrews, Miriam N. Bartleson, Thure E. Cerling, Lixin Jin, Matthew P. Salinas and Naomi E. Levin
- 121 Early Holocene interaction of aeolian, alluvial, and lacustrine processes in a dune-dammed valley in the central Nebraska Sand Hills
Gosia Mahoney, Rolfe D. Mandel, Paul R. Hanson and Sherilyn C. Fritz
- 139 Pleistocene aardvark (*Orycteropus afer*) burrow traces on South Africa's Cape coast
Charles W. Helm, Andrew S. Carr, Hayley C. Cawthra, Jan C. De Vynck, Mark G. Dixon, Pieter-Jan Gräbe, Renée Rust and Willo Stear
- 153 Paleomagnetic data from volcanic rocks in the southern Central Andes of Argentina and their implications for tectonics and geomagnetic field behavior
M.L. Perez, F.N. Milanese, S.E. Geuna, P.R. Franceschinis, C. Puigdomenech, A. Folguera and A.E. Rapalini
- 171 Late Pleistocene marine resources from the Bering Glacier Foreland and human coastal migration in the northern Gulf of Alaska region
David R. Yesner, Anne D. Pasch and Kristine J. Crossen

CORRIGENDA

- 188 Cliff recession geodynamics variability and constraints within poorly consolidated landslide-prone coasts in the southern Baltic Sea, Poland – CORRIGENDUM
Jerzy Jan Frydel
- 190 Sedimentation rate changes across the Chinese Loess Plateau from luminescence dating of Malan loess in the Sanmen Gorge – CORRIGENDUM
Gang Hu, Huiying Wang, Bo Xu, Ping Wang, Liubing Xu, Jinming Xie, Xin Wang, Long Qiao, Changhui Guo, Junkang Wang, Jiafu Zhang, Wenxu Wang, La Ta and Lei Wang

Photo Caption: View southwards from tufa towers on the shore of Mono Lake in east-central California, USA. This hypersaline alkaline lake has a productive ecosystem based on the endemic brine shrimp (*Artemia monica*) and alkali flies (*Ephydra hians*). The name “Mono” derives from “Monachi,” a Yokut term for the tribes that lived on both sides of the Sierra Nevada, and the region has an archaeological record extending back into the Early Holocene. Recent freshwater diversions severely lowered lake levels starting in AD 1941. Litigation in 1994 allowed the water to steadily rise. Levels are still far short of early 20th century heights, however, partially because of many years of drought in the American West. Mono Lake Basin has a geomorphic, volcanic, glacial and lacustrine record extending beyond the early Quaternary. It has been the focus of much research over the years, including many prominent papers published in Quaternary Research on glaciation, lacustrine sedimentology, geochemistry, palynology, archeology, and climate change that exemplify the interdisciplinary emphasis of the journal (see Bursik and Gillespie, 1993, 39, 24–35; Benson et al., 1998, 49, 1–10; Davis, 1999, 52, 243–249; Madsen et al., 2002, 57, 382–390; Zimmerman et al., 2011, 76, 264–271; Bacon et al., 2018, 90, 276–302). (Photo by Lewis Owen.)