

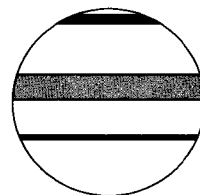
THE HOLOCENE

an interdisciplinary journal
focusing on recent
environmental change

VOLUME 23, NUMBER 1, 2013

Editor: John A Matthews





Contents

Research papers

- Climatic control of the biomass-burning decline in the Americas after AD 1500 3
MJ Power, FE Mayle, PJ Bartlein, JR Marlon, RS Anderson, H Behling, KJ Brown, C Carcaillet, D Colombaroli, DG Gavin, DJ Hallett, SP Horn, LM Kennedy, CS Lane, CJ Long, PI Moreno, C Paitre, G Robinson, Z Taylor and MK Walsh
- Pollen productivity estimates strongly depend on assumed pollen dispersal 14
Martin Theuerkauf, Anna Kuparinen and Hans Joosten
- Wetland chronosequence as a model of peatland development: Vegetation succession, peat and carbon accumulation 25
Eeva-Stiina Tuittila, Sari Juutinen, Steve Frolking, Minna Väiranta, Anna M Laine, Antti Miettinen, Marja-Liisa Seväkivi, Anne Quillet and Päivi Merilä
- Tree-ring derived millennial precipitation record for the south-central Tibetan Plateau and its possible driving mechanism 36
Minhui He, Bao Yang, Achim Bräuning, Jianguin Wang and Zhangyong Wang
- Continuity and change in the vegetation of a Central European oakwood 46
Eva Jamrichová, Péter Szabó, Radim Hédl, Petr Kuneš, Přemysl Bobek and Barbora Pelánková
- Vegetation history and dynamics in the middle reach of the Yangtze River during the last 1500 years revealed by sedimentary records from Taibai Lake, China 57
Xiayun Xiao, Xiangdong Yang, Ji Shen, Sumin Wang, Bin Xue and Xiufang Tong
- Pollen and macrofossil evidence of Late Pleistocene and Holocene treeline fluctuations from an alpine lake in Colorado, USA 68
Gonzalo Jiménez-Moreno and R Scott Anderson
- Maize pollen concentrations in Neotropical lake sediments as an indicator of the scale of prehistoric agriculture 78
ZP Taylor, SP Horn and DB Finkelstein
- The development of agriculture and its impact on cultural expansion during the late Neolithic in the Western Loess Plateau, China 85
Xin Jia, Guanghui Dong, Hu Li, Katherine Brunson, FaHu Chen, Minmin Ma, Hui Wang, Chengbang An and Keren Zhang
- Dendroglaciological investigations of mid- to late-Holocene glacial activity in the Mt. Waddington area, British Columbia Coast Mountains, Canada 93
Bethany Coulthard, Dan J Smith and Terri Lacourse
- Living at the margin of the retreating Fennoscandian Ice Sheet: The early Mesolithic sites at Aareavaara, northernmost Sweden 104
Per Möller, Olof Östlund, Lena Barnekow, Per Sandgren, Frida Palmbo and Eske Willerslev
- Lateglacial and early-Holocene palaeohydrological changes in the upper reaches of the Ūla River: An example from southeastern Lithuania 117
Lauras Balakauskas, Julius Taminskas, Jonas Mažeika and Miglė Stančikaitė
- History and evolution of Mesolithic landscapes in the Haut-Quercy (Lot, France): New charcoal data from archaeological contexts 127
Auréade Henry, Nicolas Valdeyron, Laurent Bouby and Isabelle Théry-Parisot
- Climate, vegetation and land use as drivers of Holocene sedimentation: A case study from Lake Saint-Point (Jura Mountains, eastern France) 137
Michel Magny, Aurélie Leroux, Vincent Bichet, Emilie Gauthier, Hervé Richard and Anne-Véronique Walter-Simonnet
- Holocene book reviews**
- Atlas of the Great Plains; Tropical Geomorphology 148

Impact factor 2.595