

Contents

Preface	vii
WILSON, L. The role of geoarchaeology in extending our perspective	1
TRAPEZNIKOVA, O. N. Environmental limitations on agricultural development of the forest zone of the East European Plain (Russian Federation)	11
KRAFT, J. C., RAPP, G., BRÜKNER, H. & KAYAN, İ. Results of the struggle at ancient Ephesus: natural processes 1, human intervention 0	27
VATTUONE, M. M. S. & NEDER, L. Quaternary landscape evolution and human occupation in northwestern Argentina	37
GILLMORE, G. K., STEVENS, T., BUYLAERT, J. P., CONINGHAM, R. A. E., BATT, C., FAZELI, H., YOUNG, R. & MAGHSOUDI, M. Geoarchaeology and the value of multidisciplinary palaeoenvironmental approaches: a case study from the Tehran Plain, Iran	49
GILLMORE, G. K. & MELTON, N. Early Neolithic sands at West Voe, Shetland Islands: implications for human settlement	69
LIU, Z., SUN, H., LI, H. & WAN, N. $\delta^{13}\text{C}$, $\delta^{18}\text{O}$ and deposition rate of tufa in Xiangshui River, SW China: implications for land-cover change caused by climate and human impact during the late Holocene	85
HEINZEL, C. & KOLB, M. Holocene land use in western Sicily: a geoarchaeological perspective	97
HILL, C. L., RAPP, G. & JING, Z. Alluvial stratigraphy and geoarchaeology in the Big Fork River Valley, Minnesota: human response to Late Holocene environmental change	109
RAPP, G. & JING, Z. Human–environment interactions in the development of early Chinese civilization	125
RAAB, A., BRÜTZKE, W., CHRISTOPHEL, D., VÖLKELE, J. & RAAB, T. Reconstruction of the fire history in the <i>Siedlungskammer</i> Burgweinting (Bavaria, Germany) in relation to settlement and environmental history	137
WILSON, L. Raw material economics in their environmental context: an example from the Middle Palaeolithic of southern France	163
ROBERTSON, E. C. Reassessing Hypsithermal human–environment interaction on the Northern Plains	181
Index	195