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• Special Publication 362
Military Aspects of Hydrogeology
Edited by D. F. Boote and J. D. Mather
This book, generated under the auspices of the Geological Society of London’s History of Geology and Hydrogeological Groups, contains 22 papers by authors in the UK, USA, Germany and Austria. Historically, it gave examples of the influence of groundwater in historical tours and business developments, dating back to 1945. The book is divided into: water in warfare and cross-country vehicular movement by both sides (to infiltrate) and EES, and commerce with reminiscence of the exploitation of groundwater in site selection in recent conflicts, mainly in Afghanistan. Examples of current research presented include hydrogeological development: the impact of variabilities in soil resolution on explosives detection and cross-country vehicle mobility, conventional/intelligence from defence data and to recommend prioritization of water supplies, and the available allocation of resources derived from an international transboundary aquifer.

• Special Publication 361
Natural Hazards in the Asia-Paciﬁc Region: Recent Advances and Emerging Concepts
Edited by J. P. Terry and J. Goff
even a cursory glance at any map of the Asia–Pacific region makes a striking impression: in addition to the large continental landmasses the region encompasses a truly vast expanse of ocean, dispersed over which are thousands of islands. Many might say that it could not be a worse time to live in this region. In the past few years we have experienced not only a number of devastating tsunamis (e.g., Indonesia, Solomon Islands, Samoa, Japan), but should not forget either the seemingly endless list of other natural hazards such as rain-fed landslides, typhoons, volcanic eruptions, river floods and wildfires, amongst numerous others. This Special Publication represents an important collection of the recent advances and emerging ideas in natural hazards research; the volume brings together these disparate lines of evidence into a clear regional focus.

• Special Publication 356
Martian Geomorphology
Edited by M. R. Balme, G. Sanjeev, C. Gallagher and A. Bargery
The last 20 years of surface data returned by orbiters, rovers and landers on Mars has revealed a very dynamic planet, where active processes are occurring throughout the planet. The first proximity of Mars has been a key to understanding the evolution of the planet and its surface features. This Special Publication explores the geomorphology of Mars, focusing on the recent scientific achievements of the Mars rovers and orbiters. It provides a comprehensive overview of Martian geomorphology and its evolution, with particular emphasis on the interactions between climate, tectonics and topography. The volume will be of interest to researchers in the fields of astrobiology, geology, and planetary science.

• Special Publication 352
Human Interactions with the Geosphere: The Geoarchaeological Perspective
Edited by J. Wilson
Human impacts on the environment are not new phenomena. For millennia, human beings have been coping with environmental challenges, both predictable and unexpected, in order to survive. This Special Publication explores the interactions between humans and the geosphere, focusing on the impacts of human activities on the environment and the role of geoarchaeological research in understanding these interactions. It provides a comprehensive review of the latest research in geoarchaeology, with particular emphasis on the interactions between humans and the geosphere, and the role of geoarchaeology in understanding these interactions and their implications for the future.

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