Record Nr. UNINA9910458058903321 Living under the shadow: cultural impacts of volcanic eruptions // **Titolo** edited by John Grattan and Robin Torrence Pubbl/distr/stampa London:,: Routledge,, 2016 **ISBN** 1-315-42516-5 1-315-42517-3 1-59874-777-0 Descrizione fisica 1 online resource (319 p.) Collana One world archaeology series;;53 Altri autori (Persone) GrattanJohn **TorrenceRobin** Disciplina 930.1028 Archaeology and natural disasters Soggetti Volcanoes - Social aspects - History Social change - History Human ecology - History Human beings - Effect of environment on - History Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Based on papers from a session of the same name at WAC5 held in Washington, D.C. in 2003. First published 2007 by Left Coast Press, Inc. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Contents; List of Illustrations; 1. Beyond Gloom and Doom: The Long-Term Consequences of Volcanic Disasters / John Grattan and Robin Torrence: 2. The Campanian Ignimbrite Factor: Towards a Reappraisal of the Middle to Upper Palaeolithic 'Transition' / Francesco G Fedele, Biagio Giaccio, Roberto Isaia, Giovanni Orsi, Michael Carroll, and Brun; 3. Chaos and Selection in Catastrophic Environments: Willaumez Peninsula, Papua New Guinea / Robin Torrence and Trudy Doelman; 4. People and Volcanoes in the Zapotitan Valley, El Salvador / Payson Sheets 5. Paleoindians and Megafaunal Extinction in the Basin of Mexico: The Role of the 10.5 k Upper Toluca Pumice Eruption / Silvia Gonzalez and David Huddart6. Living with the Volcano: The 11th Century AD Eruption

of Sunset Crater / Mark D Elson, Michael H Ort, Kirk C Anderson, and

James M Heidke; 7. Ecological Roadblocks on a Constrained Landscape: The Cultural Effects of Catastrophic Holocene Volcanism on the Alaska Peninsula, Southwest Alaska / Richard Vanderhoek and RE Nelson 8. The Long Shadow: Understanding the Influence of the Laki Fissure Eruption on Human Mortality in Europe / John Grattan, Sabina Michnowicz, and Roland Rabartin9. Volcanic Oral Traditions in Hazard Assessment and Mitigation / Shane J Cronin and Katharine V Cashman; 10. Geomythology, Theodicy, and the Continuing Relevance of Religious Worldviews on Responses to Volcanic Eruptions / David K Chester and Angus M Duncan 11. Planning for the Future: A Multidisciplinary Approach to

11. Planning for the Future: A Multidisciplinary Approach to Reconstructing the Buag Episode of Mt Pinatubo, Philippines / J-C Gaillard, FG Delfin, Jr, EZ Dizon, VJ Paz, EG Ramos, CT Remotigue, KS Rod12. Archaeology of Fire and Glass: Cultural Adoption of Glass Mountain Obsidian / Carolyn D Dillian; 13. Beyond the Catastrophe: The Volcanic Landscape of Baru, Western Panama / Karen Holmberg; Index; About the Authors

Sommario/riassunto

Popularist treatments of ancient disasters like volcanic eruptions have grossly overstated their capacity for death, destruction, and societal collapse. Contributors to this volume-from anthropology, archaeology, environmental studies, geology, and biology-show that human societies have been incredibly resilient and, in the long run, have often recovered remarkably well from wide scale disruption and significant mortality. They have often used eruptions as a trigger for environmental enrichment, cultural change, and adaptation. These historical studies are relevant to modern hazard manage