Contents

Pa	rt I Introduction	1
1	Summaries of the Contributions and a Few Considerations I. Peter Martini and Ward Chesworth	3
2	A Semantic Introduction	19
3	Womb, Belly and Landscape in the Anthropocene Ward Chesworth	25
Pa	rt II The Mediterranean and European World-Arid Mediterranean Lands	41
4	Human Responses to Climatically-driven Landscape Change and Resource Scarcity: Learning from the Past and Planning for the Future	43
5	Human Communities in a Drying Landscape: Holocene Climate Change and Cultural Response in the Central Sahara	67
6	The Desertification of the Egyptian Sahara during the Holocene (the Last 10,000 years) and Its Influence on the Rise of Egyptian Civilization	91
7	Paleoenvironments and Prehistory in the Holocene of SE Arabia	109
8	Human Paleoecology in the Ancient Metal-Smelting and Farming Complex in the Wadi Faynan, SW Jordan, at the Desert Margin in the Middle East	121
9	Empire and Environment in the Northern Fertile Crescent	135

x Contents

Part III The Mediterranean and European World-Warm-Temperate Mediterranean Lands		153
10	The Interplay between Environment and People from Neolithic to Classical Times in Greece and Albania	155
11	The Nuragic People: Their Settlements, Economic Activities and Use of the Land, Sardinia, Italy	167
12	Floods, Mudflows, Landslides: Adaptation of Etruscan-Roman Communities to Hydrogeological Hazards in the Arno River Catchment (Tuscany, Central Italy) Marco Benvenuti, Cristina Bellini, Gianfranco Censini, Marta Mariotti-Lippi, Pasquino Pallecchi, and Mario Sagri	187
13	Landscape Influences on the Development of the Medieval–Early Renaissance City-states of Pisa, Florence, and Siena, Italy	203
14	Paleo-Hazards in the Coastal Mediterranean: A Geoarchaeological Approach Christophe Morhange and Nick Marriner	223
15	Mount Etna, Sicily: Landscape Evolution and Hazard Responses in the Pre-industrial Era	235
Par	t IV The Mediterranean and European World–Cool-Temperate European Lands	255
16	Romanian Carpathian Landscapes and Cultures	257
17	Sea-Level Rise and the Response of the Dutch People: Adaptive Strategies Based on Geomorphologic Principles Give Sustainable Solutions Pieter D. Jungerius	271
18	Perception of Volcanic Eruptions in Iceland	285
Par	t V South and East Asia	297
19	Holocene Environmental Changes and the Evolution of the Neolithic Cultures in China Duowen Mo, Zhijun Zhao, Junjie Xu, and Minglin Li	299
20	Landscape and Subsistence in Japanese History	321

21	Evolution of Hydraulic Societies in the Ancient Anuradhapura Kingdom of Sri Lanka P. B. Dharmasena	341
22	Disease in History: The Case of the Austronesian Expansion in the Pacific	353
Par	t VI Central and North America	367
23	Farms and Forests: Spatial and Temporal Perspectives on Ancient Maya Landscapes	369
24	Water Follows the People: Analysis of Water Use in the Western Great Plains and Rocky Mountains of Colorado, USA	391
25	Frozen Coasts and the Development of Inuit Culture in the North American Arctic	407
Glo	Glossary	
Ind	Index	
Col	Color Plate Section	



http://www.springer.com/978-90-481-9412-4

Landscapes and Societies Selected Cases (Eds.)I.P. Martini; W. Chesworth 2011, XVIII, 478 p. 200 illus., Hardcover

ISBN: 978-90-481-9412-4