1. Record Nr. UNINA9910824057003321 Autore Bevan Andrew <1974-> **Titolo** Mediterranean Islands, fragile communities and persistent landscapes: Antikythera in long-term perspective / / Andrew Bevan, Institute of Archaeology, University College London, James Conolly, Trent University, Canada Cambridge:,: Cambridge University Press,, 2013 Pubbl/distr/stampa **ISBN** 1-107-35803-5 1-107-23823-4 1-107-34466-2 1-107-34935-4 1-139-51974-3 1-107-34841-2 1-107-34591-X 1-107-34216-3 Edizione [1st ed.] Descrizione fisica 1 online resource (xix, 280 pages) : digital, PDF file(s) 304.209182/2 Disciplina Soggetti Human ecology - Islands of the Mediterranean Human ecology - Greece - Antikythera Island Archaeology - Islands of the Mediterranean Archaeology - Greece - Antikythera Island Islands of the Mediterranean Environmental conditions Antikythera Island (Greece) Environmental conditions Islands of the Mediterranean Social life and customs Antikythera Island (Greece) Social life and customs Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Title from publisher's bibliographic system (viewed on 05 Oct 2015). Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Contents; Acknowledgements; Abbreviations; 1 Problems and Perspectives; 1.1 Introduction; 1.2 Scales, Agencies and Island Archaeology: 1.3 Fragility and Persistence: 2 Methods and Data: 2.1 Intensive Survey; 2.2 Artefact Study; 2.3 Ethnography and History; 2.4 Geoarchaeology and Ecology; 2.5 Spatial and Computational Modelling;

2.6 Methodological Limitations; 3 A Mediterranean and Island

Environment; 3.1 Geology, Topography and Tectonics; 3.2 Short- and Long-Term Climates; 3.3 Winds, Waves and Currents; 3.4 The Structure of Island Resources; 3.4.1 Harbours and Hydrology 3.4.2 Lithics and Soils3.4.3 Erosion; 3.5 Plant and Animal Life; 3.6 Summary; 4 Material Worlds; 4.1 Methodological Issues; 4.1.1 The Visible and the Invisible; 4.1.2 Diagnostic Uncertainty; 4.2 Material Timelines; 4.2.1 Earlier Prehistory; 4.2.2 Later Prehistory; 4.2.3 Early Iron Age to Roman; 4.2.4 Medieval to Recent; 4.3 Behavioural Themes; 4.3.1 Cooking, Eating and Drinking; 4.3.2 Transport and Storage; 4.3.3 Conflict and Coercion; 4.4 Abundance and Scarcity; 4.4.1 Production and Acquisition; 4.4.2 Maintenance and Recycling; 4.5 Concluding Remarks

5 Landscape Archaeology and Historical Ecology I5.1 Eighteenth to Twentieth Centuries AD; 5.1.1 Historical Sources, Standing Remains and Excavated Material; 5.1.2 Surface Artefact Patterning; 6 Landscape Archaeology and Historical Ecology II; 6.1 Earlier Prehistory; 6.1.1 Artefact Patterning; 6.2 The Third and Second Millenniums BC; 6.2.1 Surface Artefact Patterning; 6.3 The First Millennium BC; 6.3.1 Historical Sources, Standing Remains and Excavated Material; 6.3.2 Surface Artefact Patterning; 6.4 The First to Seventh Centuries AD 6.4.1 Historical Sources, Standing Remains and Excavated Material 6.4.2 Surface Artefact Patterning; 6.5 The Eighth to Seventeenth Centuries AD; 6.5.1 Historical Sources; 6.5.2 Artefact Patterning; 6.6 Concluding Remarks: 7 Mobility and Investment: 7.1 Connected and Mobile Ecologies; 7.1.1 Visibility on and Near Antikythera; 7.1.2 Movement on Antikythera; 7.1.3 Travel beyond Antikythera; 7.2 Landscape Investment: 7.2.1 Disinvestment and Degradation: 8 The Eccentric, the Specialist and the Displaced; 8.1 Pirates; 8.2 Cash-Croppers; 8.3 Hunters and Herders, Soldiers and Doctors

8.4 Monastics, Hermits and Retirees8.5 Colonists, Refugees, Exiles and Shipwrecked Sailors; 8.6 Tourists, Expatriates, Academics and Other Enthusiasts; 9 Antikythera in Context; Appendix 1: Statistical and Computational Methods; I.1 General; I.2 Chapter 3; I.2.1 Erosion Models; I.3 Chapter 4; I.3.1 Pairwise Shared Temporal Uncertainty; I.4 Chapters 5-6; I.4.1 K Functions; I.4.2 The Definition of Locations; I.4.3 Multivariate Logistic Regression; I.4.4 Nonmetric Multidimensional Scaling; I.5 Chapter 7; I.5.1 Visibility; I.5.2 Centrality; I.5.3 Overlapping Least Cost Paths

I.5.4 Aggregate Current Map

## Sommario/riassunto

Mediterranean landscape ecology, island cultures and long-term human history have all emerged as major research agendas over the past half-century, engaging large swathes of the social and natural sciences. This book brings these traditions together in considering Antikythera, a tiny island perched on the edge of the Aegean and Ionian seas, over the full course of its human history. Small islands are particularly interesting because their human, plant and animal populations often experience abrupt demographic changes, including periods of near-complete abandonment and recolonization, and Antikythera proves to be one of the best-documented examples of these shifts over time. Small islands also play eccentric but revealing roles in wider social, economic and political networks, serving as places for refugees, hunters, modern eco-tourists, political exiles, hermits and pirates. Antikythera is a rare case of an island that has been investigated in its entirety from several systematic fieldwork and disciplinary perspectives, not least of which is an intensive archaeological survey. The authors use the resulting evidence to offer a unique vantage on settlement and land use histories.