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Titolo	The great Maya droughts in cultural context : case studies in resilience and vulnerability // edited by Gyles Iannone
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ISBN	1-4920-1325-0 1-60732-280-3
Descrizione fisica	1 online resource (489 p.)
Disciplina	972.8/01
Soggetti	Mayas - History Mayas - Social conditions Mayas - Antiquities Droughts - Central America - History Indigenous people - Ecology - Central America Human beings - Effect of climate on - Central America Crops - Effect of drought on - Central America Environmental archaeology - Central America Social archaeology - Central America Electronic books. Central America Antiquities
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	""Contents""; ""Figures""; ""Tables""; ""Contributors""; ""1: Introduction""; ""2: The Dynamics of Ancient Maya Developmental History""; ""3: Assessing the Great Maya Droughts""; ""4: Agricultural Landscapes, Deforestation, and Drought Severity""; ""5: Climate Change in the Ancient Maya Forest""; ""6: The End of the Beginning""; ""7: A Tale of Three Cities""; ""8: Collapse without Drought""; ""9: The Classic Maya Collapse, Water, and Economic Change in Mesoamerica""; ""10: Water in the West""; ""11: Oxygen Isotopes from Maya Archaeological Deer Remains"" ""12: The Prehistoric Maya of Northern Belize""""13: An Archaeological

Consideration of Long-Term Socioecological Dynamics on the Vaca Plateau, Belize"; "14: Tracking Climate Change in the Ancient Maya World through Zooarchaeological Habitat Analyses"; "15: Maya Drought and Niche Inheritance"; "References"; "Index"

Sommario/riassunto

"In The Great Maya Droughts in Cultural Context, contributors reject the popularized link between societal collapse and drought in Maya civilization, arguing that a series of periodic "collapses," including the infamous Terminal Classic collapse (AD 750), were caused not solely by climate change-related droughts but by a combination of other social, political, and environmental factors. New and senior scholars of archaeology and environmental science explore the timing and intensity of droughts and provide a nuanced understanding of socio-ecological dynamics, with specific reference to what makes communities resilient or vulnerable when faced with environmental change. Contributors recognize the existence of four droughts that correlate with periods of demographic and political decline and identify a variety of concurrent political and social issues. They argue that these primary underlying factors were exacerbated by drought conditions and ultimately led to societal transitions that were by no means uniform across various sites and subregions. They also deconstruct the concept of "collapse" itself--although the line of Maya kings ended with the Terminal Classic collapse, the Maya people and their civilization survived"--

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2. Record Nr.	UNINA9910404087403321
Autore	Stylios George K
Titolo	Novel Smart Textiles
Pubbl/distr/stampa	MDPI - Multidisciplinary Digital Publishing Institute, 2020
ISBN	3-03928-571-8
Descrizione fisica	1 online resource (230 p.)
Soggetti	The Arts
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	The sensing, adapting, responding, multifunctionality, low energy, small size and weight, ease of forming, and low-cost attributes of smart textiles and their multidisciplinary scope offer numerous end uses in medical, sports and fitness, military, fashion, automotive, aerospace, the built environment, and energy industries. The research and development on these new and high-value materials cross scientific boundaries, redefine material science design and engineering, and enhance quality of life and our environment. "Novel Smart Textiles" is a focused Special Issue that reports the latest research of this field and facilitates dissemination, networking, discussion, and debate.