

1. Record Nr.	UNINA9910454560103321
Autore	Laity Julie
Titolo	Deserts and desert environments [[electronic resource] /] / Julie Laity
Pubbl/distr/stampa	Chichester, UK ; ; Hoboken, NJ, : Wiley-Blackwell, 2008
ISBN	1-282-02647-X 9786612026478 1-4443-0074-1
Descrizione fisica	1 online resource (364 p.)
Collana	Environmental systems and global change series ; ; 2
Disciplina	551.415 551.65
Soggetti	Deserts Geomorphology Electronic books.
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 (p. [285]-319) and index.
Nota di contenuto	CONTENTS; PREFACE; 1: INTRODUCTION: DEFINING THE DESERT SYSTEM; 1.1 DEFINING THE DESERT SYSTEM; 1.1.1 PHYSICAL, BIOLOGICAL, AND TEMPORAL COMPONENTS; 1.2 EVOLUTION OF DESERTS; 1.2.1 GLOBAL CONSIDERATIONS; 1.2.1.1 Subtropical high-pressure belts; 1.2.1.2 Continental interiors; 1.2.1.3 Polar deserts; 1.2.2 REGIONAL CONSIDERATIONS; 1.2.2.1 Cold-current influences; 1.2.2.2 Rainshadow effect; 1.2.2.3 Edaphic environments; 1.3 INDICES OF ARIDITY; 1.4 DESERT SURFACES; 1.5 TECTONICALLY STABLE AND UNSTABLE DESERTS; 1.6 DESERTS OF THE PAST; 1.7 CHANGING HUMAN PERSPECTIVES ON DESERTS 2: DESERTS OF THE WORLD2.1 INTRODUCTION: THE EXTENT OF GLOBAL ARIDITY; 2.2 GLOBAL DESERTS; 2.2.1 AFRICA; 2.2.1.1 North Africa: the Saharan Desert and the Sahel; 2.2.1.2 North Africa: the Somali-Chalbi Desert; 2.2.1.3 Southern Africa: arid Madagascar; 2.2.1.4 Southern Africa: the Karoo, Kalahari, and Namib Deserts; 2.2.2 MIDDLE EAST AND ARABIA; 2.2.2.1 Negev and Sinai Deserts; 2.2.2.2 Deserts of Syria and Jordan; 2.2.2.3 The Arabian Peninsula; 2.2.2.4 Iran and Iraq; 2.2.3 EUROPE; 2.2.4 ASIA; 2.2.4.1 Middle Asian deserts; 2.2.4.2 Deserts of India and Pakistan

2.2.4.3 Deserts of China and Mongolia; 2.2.5 SOUTH AMERICA; 2.2.5.1 The west coast deserts: Peru-Chile, Atacama, and Sechura deserts; 2.2.5.2 Altiplano/Puna; 2.2.5.3 Monte Desert; 2.2.5.4 Patagonian Desert; 2.2.6 NORTH AMERICA; 2.2.6.1 Chihuahuan Desert; 2.2.6.2 Sonoran Desert; 2.2.6.3 Mojave Desert; 2.2.6.4 The Great Basin deserts; 2.2.7 AUSTRALIA; 3: THE CLIMATIC FRAMEWORK; 3.1 INTRODUCTION: CLASSIFICATION OF DESERTS BY TEMPERATURE; 3.2 WEATHER DATA; 3.3 ATMOSPHERIC CONTROLS: SURFACE BOUNDARY LAYER; 3.3.1 ATMOSPHERIC WATER VAPOR AND CLOUD COVER; 3.3.2 RADIATION 3.3.3 TEMPERATURE OF THE AIR, SURFACE, AND SUBSURFACE; 3.3.3.1 Air temperature of hot deserts; 3.3.3.2 Surface temperatures; 3.3.3.3 Subsurface temperatures; 3.3.4 ALBEDO; 3.3.5 PRECIPITATION; 3.3.5.1 Storm types and seasonality of precipitation; 3.3.5.2 Forms of precipitation other than rainfall: fog, dew, and snow; 3.3.5.3 Variability in precipitation; 3.3.6 WIND; 3.3.7 EFFECTS OF POPULATION GROWTH AND URBANIZATION ON DESERT CLIMATOLOGY; 3.3.7.1 Air pollution; 3.3.7.2 Heat islands; 3.4 TEMPORAL AND SPATIAL VARIABILITY OF CLIMATIC INFLUENCES; 3.4.1 ENSO FORCING OF DESERT CLIMATES 3.4.2 EXPANSION AND CONTRACTION OF THE SAHARA DESERT; 3.4.3 THE SAHEL: LAND-SURFACE-ATMOSPHERE INTERACTIONS; 4: THE HYDROLOGIC FRAMEWORK; 4.1 INTRODUCTION; 4.2 THE WATER BALANCE IN DESERTS; 4.3 WATER BUDGETS; 4.3.1 PRECIPITATION AND ITS ASSESSMENT: PROBLEMS IN GAUGING AND NETWORK DESIGN; 4.3.2 INTERCEPTION; 4.3.3 EVAPOTRANSPIRATION; 4.3.3.1 Introduction; 4.3.3.2 Evaporation; 4.3.3.3 Transpiration; 4.3.4 INFILTRATION AND SOIL WATER; 4.3.5 GROUNDWATER, SUBSURFACE FLOW, AND SPRINGS; 4.3.5.1 Role of groundwater in arid environments; 4.3.5.2 Groundwater recharge; 4.3.5.3 Groundwater quality 4.4 SURFACE RUNOFF AND FLOODS

Sommario/riassunto

Taking a global perspective, this book provides a concise overview of drylands, including their physical, biological, temporal, and human components. Examines the physical systems occurring in desert environments, including climate, hydrology, past and present lakes, weathering, hillslopes, geomorphic surfaces, water as a geomorphic agent, and aeolian processes Offers an accessible introduction to the physical, biological, temporal, and human components of drylands Investigates the nature, environmental requirements, and essential geomorphic roles of plants and

2. Record Nr.	UNINA9910831884903321
Autore	Wade Geoff
Titolo	Asian expansions : the historical experiences of polity expansion in Asia // edited by Geoff Wade
Pubbl/distr/stampa	Taylor & Francis, 2015 Abingdon, Oxon ; ; New York, N.Y. : , : Routledge, , 2015
ISBN	9781135043520 1135043523 9781138094833 1138094838 9780203481998 0203481992 9781135043537 1135043531
Edizione	[1st ed.]
Descrizione fisica	1 online resource (273 p.)
Collana	Routledge Studies in the Early History of Asia ; ; 9
Classificazione	HIS003000HIS037000POL045000
Altri autori (Persone)	WadeGeoff
Disciplina	911.5
Soggetti	Asian history General & world history Colonialism & imperialism Ethnic studies Regional studies East Asia Historical geography Southeast Asia Historical geography East Asia Territorial expansion History Southeast Asia Territorial expansion History East Asia Colonies
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	Cover; Title Page; Copyright Page; Table of Contents; List of figures; List of maps; List of tables; Notes on contributors; Acknowledgements; 1 Asian expansions: An introduction; 2 Why do empires expand?; 3 Asian states and overseas expansion, 1500-1700: An approach to the

problem of European exceptionalism; 4 The "native office" system: A Chinese mechanism for southern territorial expansion over two millennia; 5 The Southeast Asian mainland and the world beyond: Rethinking assumptions; 6 The thirteenth province: Internal administration and external expansion in fifteenth-century Viet 7 The Vietnamese empire and its expansion, c.980-18408 Siamese state expansion in the Thonburi and early Bangkok periods; 9 Politics of integration and cultures of resistance: A study of Burma's conquest and administration of Arakan (1785-1825); 10 Re-evaluating state, society and the dynamics of expansion in precolonial Gowa; Bibliography; Index

Sommario/riassunto

"Asia as we know it today is the product of a vast range of polity expansions over time. Whether we examine the Guptas, Cholas, Marathas or Mughals in South Asia, the Chinese polities, Nanzhao, the Tibetans, Khitan, Jin, Mongols, Koreans, Japanese or Manchus in East Asia, or the Khmers, Vietnamese, Javanese, Thai, or Burmans in Southeast Asia, aspects of the effects of these expansions are still evident in the region today. However, this fact is not reflected in the longstanding and widely held view that East Asian polities were not interested in expanding their territory. In contrast, this book suggests that East Asian political leaders were indeed concerned with territorial control and expansion, whether for political or strategic advantage, trade purposes, defence needs, agricultural expansion or increased income through taxation. It explores the historical experiences of polity expansion across Asia, specifically in East and Southeast Asia, and reveals how the ways in which Asian polities grew were incredibly diverse in nature. The chapters draw on historical examples to highlight the centrality of the connections between imperial expansion, centralized political structures, and territorial integration to a comprehensive understanding both the past and the present in East Asia. In doing so, they interrogate key ideas such as imperialism and colonialism, and the applicability and relevance of such terminology in Asian contexts, both historical and contemporary"--
