

General Climatology Howard J Critchfield

Among the topics covered are: Area Forecast Bioclimatology Dust Bowl Greenhouse Gas La Niña Severe-storm Observation Veil of Cloud. Biographies include: Svante Arrhenius Christoph Buys Ballot Francis Beaufort Anders Celsius Vagn Ekman Jean-Baptiste Fourier George Hadley Daniel Rutherford Alfred Wegener. Table

A climatic description of the Glacier-Waterton Lakes Park area; mainly covers Glacier. Contains numerous tables, graphs, and maps showing the year-round pattern of climatic elements and 10-day details during fire season. Data analysis includes frequency distributions in addition to average values. Examines relationship of averages to topography, weather correlations between stations, persistence of weather, and climatic trends during this century.

"This paper describes the development of seral vegetation for the 10 years following the holocaustic Sundance Fire in the western redcedar-western hemlock forest type in northern Idaho. Successional development of seral vegetation was documented by repeated measurements on permanent plots"--Page 1.

H. J. de Blij is listed as the first author of the fourth edition.

First published in 1978, this book is intended as an introductory study to the political geography of Africa. It seeks in particular to underline and analyse the salient political and socio-economic problems and issues which have faced Africa and its various regions and states in their search for political stability and economic viability. It is the author's belief that by examining the continent's problems within a geographical and historical context readers will be enabled to gain a better understanding of their real import and make a reasonable assessment of future developments and trends. For the benefit of those who are not already familiar with the meaning and scope of political geography the book begins with an introductory section outlining the principles of the subject. In the concluding chapter the author examines the role of the Organisation of African Unity both as an instrument of political liberation and as a factor for the resolution of conflicts and the achievement of economic progress and political stability.

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This work provides insights into the physical and human geography of Sardinia, the second largest Mediterranean island, with its complex, varied, changing and often hidden features. The title, "Surrounded by Water", recalls the identity of a land whose coastlines and surrounding seas have symbolically represented social, economic, political, cultural bridges or walls, meeting or colliding places, over its long and difficult history. Landscapes, seascapes and cityscapes are presented and analysed, together with other aspects, through a descriptive focus and original contributions provided by some local experts, in order to offer scholars and students across the globe a complex and multi-dimensional view of the reality of Sardinia through the lens of its geography. Each chapter of the book offers an in-depth and concise analysis of a specific topic, through the description of its characteristics and its current variations within the territory of the island. These descriptive aspects will be complemented with insights related to the research experiences and findings provided by the authors. This book will contribute to stirring new and modern interest about Sardinia, about further regional geographic studies, and about academic, scientific and cultural exchanges, among peoples and countries with both similar and different histories, identities, issues and hopes.

The study delineates interrelationships between the thermal environment, specially the prolonged seasonal heat stress, and human life and culture in North India. The subject is first treated historically, with a survey of the ideals and behavior of man's adaptation to the climate in ancient and medieval India, and in colonial Anglo-Indian society. Present-day adaptations to the climate, as reflected in housing, clothing, technology, daily regimen, and diet are described and examined in greater detail. The second part of the report centers on heat injuries, with a survey of their worldwide epidemiology, and statistics and maps showing their incidence since 1960 in the state of Uttar Pradesh. The folk beliefs, concepts and therapy which are generally applied in rural North India to the occurrence of heat injuries are described and examined. Appendices further describe the recognized heat disorders and the scientific indices for assessing comfort and heat stress. (Author).

Climate and the atmosphere. Heat and temperature. Atmospheric moisture. Motion in the atmosphere. Weather disturbances. Climatic classification. Climates dominated by equatorial and tropical air masses. Climates dominated by tropical and polar air masses. Climates dominated by polar and arctic air masses highland climates. Climate, vegetation, and soils. Climate and water resources. Climate and agriculture. Climate transportations, and industry. Climate and housing. Climate and human comfort. Climatic change. Modification of weather and climate.

Interweaving historical anecdotes and modern-day scientific data, a definitive study of the natural history of Chicago describes the various forces that shaped the region's environment, from Ice Age glaciation to the human settlement of the Midwest, and discusses the various habitats of the region, environmental destruction, conservation efforts, and more. Original.

General Climatology Prentice Hall

Land Drainage – Principles, Methods and Applications presents the latest information, concepts and technology for ensuring sustainable agricultural production and environmental management by adopting land drainage measures. It focuses on a subject, central to the sustainability of irrigated agriculture. The authors' considerable field work experience and strong grip on the subject are pivotal in conceptualizing this book. This book provides an explicit description of the subject for students as well as the practicing engineers in this area. A logical sequence is followed in the presentation of chapters, beginning with the occurrence of drainage problems, their causes, remedies, design and execution of drainage systems and the benefits of drainage. The book can claim to be the only comprehensive title on the subject in India. SALIENT FEATURES 1. Follows an application-centric approach based on mathematical and statistical concepts 2. Provides a global scenario of drainage by studying different drainage models 3. Discusses drainage in the Indian context 4. Text is supported by statistical inputs and well illustrated examples 5. Includes self-assessment questions with answers and a number of solved and unsolved problems 6. Includes case studies of Drainage and Salt Management

Non-technical introductory text for a one term course. Contents extend beyond focus solely on the atmosphere. Emphasizes natural and cultural processes in the climate system.

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