

Hughes, J. Donald

# Ecology in ancient civilizations

University of New Mexico Press

# Ecology In Ancient Civilizations

**Osbert Guy Stanhope Crawford**



## **Ecology In Ancient Civilizations:**

*Ecology in Ancient Civilizations* Johnson Donald Hughes,1975 Intended to serve as an introduction to the environmental history of the ancient world from preface

**Environmental Problems of the Greeks and Romans** Johnson Donald Hughes,2014-02-15 How did ancient societies change the environment and how do their actions continue to affect us today In this dramatically revised and expanded second edition of the work entitled *Pan's Travail* J Donald Hughes examines the environmental history of the classical period and argues that the decline of ancient civilizations resulted in part from their exploitation of the natural world Focusing on Greece and Rome as well as areas subject to their influences Hughes offers a detailed look at the impact of humans and their technologies on the ecology of the Mediterranean basin Evidence of deforestation in ancient Greece the remains of Roman aqueducts and mines and paintings on centuries old pottery that depict agricultural activities document ancient actions that resulted in detrimental consequences to the environment Hughes compares the ancient world's environmental problems to other persistent social problems and discusses attitudes toward nature expressed in Greek and Latin literature In addition to extensive revisions based on the latest research this new edition includes photographs from Hughes's worldwide excursions a new chapter on warfare and the environment and an updated bibliography

**Ecology in ancient civilizations** J. Donald Hughes,1975 *The Decline of Nature* Gilbert LaFreniere,Gilbert F. LaFreniere,2008 An environmental history of ideas embedded in a compact account of Western civilization's ecological impact upon the planet particularly in Europe and its colonies

*Pan's Travail* Johnson Donald Hughes,1994 Many people express surprise writes J Donald Hughes when they are told that environmental problems existed in the ancient world they are used to thinking of the environment as an exclusively modern concern But an examination of the evidence shows that the Greeks and Romans not only suffered from some of the same predicaments that plague the present scene but in many cases they were aware of them and commented on them In *Pan's Travail* Hughes examines the environmental history of the classical period and argues that the decline of ancient civilizations resulted in part from exploitation of the natural world Focusing on Greece and Rome as well as on areas subject to their influences Hughes offers a detailed look at the impact of humans and their technologies on the ecology of the Mediterranean basin He explores the complex relationships of human culture and the environment with topics that include deforestation and overgrazing soil erosion depletion of wildlife and natural resources pollution and urban problems such as water supply and sewage disposal He also compares the ancient world's environmental problems to those of other eras and discusses attitudes toward nature expressed in Greek and Latin literature

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*Introduction to Water Resources and Environmental Issues* Karrie Lynn Pennington,Thomas V. Cech,2021-08-19 Thoroughly updated and expanded new edition introduces students to the complex world of water resources and environmental issues

**Advancement in Ancient Civilizations** Harald Haarmann,2020-09-21 Traditional scholarship

on how ancient civilizations emerged is outmoded and new insights call for revision According to the well established paradigm Mesopotamia is considered the cradle of civilization Following the cliché of ex oriente lux light from the East all major achievements of humankind spread from the Middle East Modern archaeology cultural science and historical linguistics indicate civilizations did not originate from a single prototype Several models produced divergent patterns of advanced culture developing both hierarchical and egalitarian societies This study outlines a panorama of ancient civilizations including the still little known Danube civilization now identified as the oldest advanced culture in Europe In a comparative view a new paradigm of research and a new cultural chronology of civilizations in the Old and New Worlds emerges with climate change shown to be a continual influence on human lifeways Water and Society from Ancient Times to the Present Federica Sulas, Innocent Pikirayi, 2018-10-03 As water availability management and conservation become global challenges there is now wide consensus that historical knowledge can provide crucial information to address present crises offering unique opportunities to appreciate the solutions and mechanisms societies have developed over time to deal with water in all its forms from rainfall to groundwater This unique collection explores how ancient water systems relate to present ideas of resilience and sustainability and can inform future strategy Through an investigation of historic water management systems along with the responses to and impact of various water driven catastrophes contributors to this volume present tenable solutions for the long term use of water resources in different parts of the world The discussion is not limited to issues of the past seeking instead to address the resonance and legacy of water histories in the present and future Water and Society from Ancient Times to the Present speaks to an archaeological and non archaeological scholarly audience and will be a useful primary reference text for researchers and graduate students from a variety of disciplinary backgrounds including archaeology anthropology history ecology geography geology architecture and development studies

**Civilization of the Ancient Mediterranean** Michael Grant, Rachel Kitzinger, 1988 Essays covering the full range of topics on the people customs government religion and arts of the ancient world *A System's Evaluation of Global History of Indian Architecture* Joy Sen, 2016-12-02 Deep within an inner cave guhahitam of our existence remains our potential Divinity It is the place where our reflected sentient being the First Bird is trying to probe into to recover the hidden sun The allegory is evident in the parable of the Cave once preached by the Upanishads and later by the Greek philosopher Plato The probe is to push forward the First Bird to surge higher in the resplendent celestial blue under the full radiance of the Solar world which is the Second resulting in an explosion of an infinite all pervading Divinity Till the union and the rapture is attained there are the two Birds one the psychic being which is within us and the other one which is the direct portion of the Divine The direct portion is constantly trying to guide and work within us so that evolution goes on and on In the words of Sri Aurobindo it is the haitya Purusha the direct portion of the Divine in the human which is working incessantly till the rapture is activated Ancient roots are evident in the ancient Swetaswatara Upanishad hailed by the primordial Sage Kapila and coded

originally in a later text called the Bhagabat Purana The haitya Purusha is also the being that is behind the Chitta Sri Aurobindo says Millenniums later the inspired Architects in the most ancient of all Buddhist ages had carved out the sacred idea in form of rock cut expressions called the Chaitya hall As the Mahayana Sutra of the foremost Shurangama at the Crown of the Great Buddha says the way of practicing the Samadhi is not singular and its actual method of cultivation depends upon the functioning of mind and mental concomitants Citta Chaitya pravritti of each being and their interconnectedness Mahat It is in the recovery or a re tracing of the two as a DIVINITY that is originally ONE an individual s journey called evolution and a collective journey called civilization itself are sustained It is also from the deeper embedded patterns of this journey the gems of the system s foundation can be quarried **UGC NET Paper 2 \_ Sociology Volume - 3** Mr. Rohit

Manglik,2024-03-03 EduGorilla Publication is a trusted name in the education sector committed to empowering learners with high quality study materials and resources Specializing in competitive exams and academic support EduGorilla provides comprehensive and well structured content tailored to meet the needs of students across various streams and levels **The**

**Journal of Ecology** ,1925 Vols 16 21 include supplement British empire vegetation abstracts Beyond Civilization James S. Cochran,1989 *Ecology* ,1925 *Human Behavior* ,1975 American Forests Char Miller,1997 American Forests is an interdisciplinary collection of essays that explore the impact of forestry on natural and human landscapes since the mid nineteenth century It has two main goals to present some of the most compelling arguments that have guided our understanding of the complex and evolving relationship between trees and people in the United States and to point out those aspects of this tangled interaction that we have yet fully to understand or to articulate Preface ix **Ecology** Louis

Hermann Pammel,1903 *Ecology and the World-System* Walter L. Goldfrank,David Goodman,Andrew Szasz,1999-06-30 Integrating environmental and world systems analyses in chapters ranging from the ancient to the contemporary from the global to the local from West to East and from North to South this book is the first collection to analyze environmental issues from the world systems perspective The introduction provides Immanuel Wallerstein s fullest explication of the role of ecological constraints in the world system Early chapters diagnose the increasing environmental threats to global sustainability and suggest ways to arrive at an integrated theoretical understanding of those threats The work then shows the historical and geographical range necessary to do justice to ecological considerations in chapters considering ancient civilizations capitalism the circumpolar North the dam builders of Asia and the polluters of East Central Europe The final chapters analyze the successes and limits of environmental movements in the United States South Africa and South Korea

*Antiquity* Osbert Guy Stanhope Crawford,1976 Includes section Reviews **Ecology and Physiology of the Red Mangrove ...** Howard Hiestand Minnich Bowman,1918

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