

1. Record Nr.	UNISA996394391703316
Titolo	The burning-bush, not consumed [[electronic resource] ] : wherein, either vnder all deepe sense of wrath, or hardnesse of heart, one may iudge, whether he be the childe of God, or not, &c. Chiefly receiuing full satisfaction, concerning the sinne against the Holy Ghost. Perused by J. D. and diuers other diuines
Pubbl/distr/stampa	London, : printed by Iohn Haviland for Roger Iackson, and are to be sold at his shop in Fleet-street, ouer against the great conduit, 1623
Edizione	[The fourth edition.]
Descrizione fisica	[22], 153, [1] p
Altri autori (Persone)	HartJohn, D.D.
Soggetti	Spiritual life
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Editor's dedication signed "I. Hart" = John Hart. J.D. = Jeremiah Dyke? (STC). A dialogue between a minister and a scholar. "A prayer for the distressed" is at end. Running title reads: A discouery of the childe of God, vnder all sense of seeming wrath. Reproduction of original in the Union Theological Seminary Library, New York.
Sommario/riassunto	eebo-0160

2. Record Nr.	UNINA9910830470503321
Autore	Allen P. A
Titolo	Earth surface processes [[electronic resource] /] / Philip A. Allen
Pubbl/distr/stampa	Oxford ; ; Malden, MA, : Blackwell Science, 1997
ISBN	1-4443-1356-8 9786612189036 1-282-18903-4 1-4443-1357-6
Descrizione fisica	1 online resource (422 p.)
Disciplina	551.304
Soggetti	Earth sciences Fluid dynamics Sedimentation and deposition Oceanography Earth (Planet)
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	Earth Surface Processes; Contents; Preface; Part one: Thinking globally: the global Earth surface system; 1: Fundamentals of the Earth surface system; Chapter summary; 1.1 Introduction; 1.2 The Earth's energy balance; 1.3 The hydrological cycle; 1.3.1 Role of the hydrological cycle in the global climate system; 1.3.2 Global heat transfer; 1.3.3 Ocean-atmosphere interaction: driving mechanisms; 1.3.4 Summary: a global interactive model; 1.3.5 Runoff; 1.4 Role of the biosphere; 1.4.1 The carbon cycle; 1.5 Topography and bathymetry; 1.5.1 The shape of the Earth; 1.5.2 Isostatic topography 1.5.3 The bathymetry of the ocean floor 1.5.4 Dynamic topography; 1.5.5 Continental hypsometries; Further reading; References; 2: Environmental change: past, present and future; Chapter summary; 2.1 Introduction: environmental change; 2.1.1 Significance of the Quaternary; 2.2 Environmental change associated with glaciation: the record of the Pleistocene; 2.2.1 The northern hemisphere ice sheets and fringes; 2.2.2 The marine stable isotope record; 2.2.3 Information from ice cores; 2.2.4 Wind-blown dust on land: loess; 2.2.5 Wind-

blown dust in the deep sea

2.2.6 Geomorphic change in low latitudes  
2.3 Post-glacial changes up to the present day; 2.3.1 Climatic changes in the Holocene; 2.3.2 Effects of volcanic activity; 2.4 Causes of past climate change; 2.4.1 The forcing mechanisms of climate change; 2.4.2 Sea level change; 2.5 Human impact; 2.5.1 Global warming; 2.5.2 Natural hazards and global climate change; Further reading; References; 3: Liberation and flux of sediment; Chapter summary; 3.1 Introduction; 3.2 Weathering and soils; 3.2.1 Mechanical weathering; 3.2.2 Chemical weathering; 3.2.3 Soils; 3.3 Sediment routing systems  
3.3.1 The Indus sediment routing system  
3.3.2 Modelling the erosional engine of the sediment routing system; 3.4 Sediment and solute fluxes in drainage basins; 3.4.1 Bedload; 3.4.2 Suspended load; 3.4.3 Solute load; 3.4.4 Relation between solute and suspended load; 3.4.5 Sediment rating curves; 3.5 Sediment yield and landscape models; 3.5.1 The relation between sediment yield and environmental factors; 3.5.2 The importance of tectonic activity; 3.6 Human impact on sediment yield; 3.6.1 Human impact in the drainage basin; 3.6.2 Deforestation; Further reading; References  
Part two: Acting locally: fluid and sediment dynamics  
4: Some fluid mechanics; Chapter summary; 4.1 Introduction: the mechanics of natural substances; 4.1.1 Dimensional analysis; 4.1.2 The mechanics of clear fluids undergoing shear; 4.2 Settling of grains in a fluid; 4.2.1 Fluid resistance or drag; 4.2.2. Stokes' law; 4.2.3 Pressure and shear forces on a particle; 4.3 Flow down an inclined plane; 4.4 Turbulent flow; 4.4.1 The experiments of Reynolds; 4.4.2 The description of turbulence; 4.4.3 Structure of turbulent boundary layers; 4.4.4 Velocity profiles in turbulent flows  
4.4.5 Flow separation

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## Sommario/riassunto

Earth Surface Processes is an introductory text for those studying the dynamics of fluid and sediment transport in the environments, in the context of both present-day patterns as well as the environmental changes decipherable in the geological record. The book is divided into two parts. The first deals with the global-scale aspects of the earth's surface system. The second part focuses on the physical underpinnings for fluid and sediment transport in a number of settings, found at the earth's surface and in its oceans. Earth Surface Processes fits into the literature of t

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