

1. Record Nr.	UNISA996214927303316
Titolo	Abrupt climate change [[electronic resource]] : mechanisms, patterns, and impacts // Harunur Rashid, Leonid Polyak, Ellen Mosley-Thompson, editors
Pubbl/distr/stampa	Washington, D.C., : American Geophysical Union, c2011
ISBN	1-118-67004-3 1-118-67228-3 1-118-67152-X
Descrizione fisica	1 online resource (251 p.)
Collana	Geophysical monograph series, , 0065-8448 ; ; 193
Altri autori (Persone)	RashidHarunur <1969-> PolyakLeonid Mosley-ThompsonEllen
Disciplina	551.6
Soggetti	Climatic changes
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 indexes.
Nota di contenuto	Title Page; Contents; Preface; Abrupt Climate Change Revisited; A Review of Abrupt Climate Change Events in the Northeastern Atlantic Ocean (Iberian Margin): Latitudinal, Longitudinal, and Ver; Laurentide Ice Sheet Meltwater and the Atlantic Meridional Overturning Circulation During the Last Glacial Cycle: A View From th; Modeling Abrupt Climate Change as the Interaction Between Sea Ice Extent and Mean Ocean Temperature Under Orbital Insolation For; Simulated Two-Stage Recovery of Atlantic Meridional Overturning Circulation During the Last Deglaciation The Role of Hudson Strait Outlet in Younger Dryas Sedimentation in the Labrador SeaChallenges in the Use of Cosmogenic Exposure Dating of Moraine Boulders to Trace the Geographic Extents of Abrupt Climate Change; Hypothesized Link Between Glacial/Interglacial Atmospheric CO2 Cycles and Storage/Release of CO2-Rich Fluids From Deep-Sea Sedim; The Impact of the Final Lake Agassiz Flood Recorded in Northeast Newfoundland and Northern Scotian Shelves Based on Century-Scal; The 1500 Year Quasiperiodicity During the Holocene Abrupt Climate Changes During the Holocene Across North America

From Pollen and Paleolimnological Records
Abrupt Holocene Climatic Change in Northwestern India: Disappearance of the Sarasvati River and the End of Vedic Civilization; Evidence for Climate Teleconnections Between Greenland and the Sierra Nevada of California During the Holocene, Including the 82; Abrupt Climate Change: A Paleoclimate Perspective From the World's Highest Mountains; AGU Category Index; Index

Sommario/riassunto

Published by the American Geophysical Union as part of the Geophysical Monograph Series, Volume 193. Abrupt Climate Change: Mechanisms, Patterns, and Impacts brings together a diverse group of paleoproxy records such as ice cores, marine sediments, terrestrial (lakes and speleothems) archives, and coupled ocean-atmosphere climate models to document recent advances in understanding the mechanisms of abrupt climate changes. Since the discovery of the Dansgaard-Oeschger events in Greenland ice cores and the subsequent discovery of their contemporary events in the marine sediment
