

1. Record Nr.	UNISA996205895903316
Titolo	Natural climate variability and global warming [[electronic resource] ] : a Holocene perspective // edited by R.W. Battarbee and H.A. Binney
Pubbl/distr/stampa	Malden, MA, : Blackwell Pub., 2008
ISBN	1-282-03435-9 9786612034350 1-4443-0093-8 1-4443-0094-6
Descrizione fisica	1 online resource (286 p.)
Altri autori (Persone)	BattarbeeR. W BinneyH. A (Heather A.)
Disciplina	363.73874072 551.60901
Soggetti	Paleoclimatology - Holocene Climatic changes - Research Global warming - Research
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	Contributors; Abbreviations, acronyms, and terminology; 1Holocene climate variability and global warming; 2Holocene climate research - progress, paradigms, and problems; 3The role of people in the Holocene; 4Modeling the climate of the Holocene; 5The early to mid-Holocene thermal optimum in the North Atlantic; 6Holocene climate change and the evidence for solar and other forcings; 7Climate of the past millennium: combining proxy data and model simulations; 8Latitudinal linkages in late Holocene moisture-balance variation; 9Holocene rapid land-cover changes - evidence and theory 10Holocene perspectives on future climate change Index
Sommario/riassunto	Whilst there is now overwhelming evidence that greenhouse-gas pollution is becoming the dominant process responsible for global warming, it is also clear that the climate system varies quite naturally on different time-scales. Predicting the course of future climate change consequently requires an understanding of the natural variability of the

climate system as well as the effects of human-induced change. This book is concerned with our current understanding of natural climate change, its variability on decadal to centennial time-scales, the extent to which climate models of different kinds s

---