

1. Record Nr.	UNINA9910462463203321
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Titolo	Greenhouse of the dinosaurs : evolution, extinction, and the future of our planet // Donald R. Prothero
Pubbl/distr/stampa	New York : , : Columbia University Press, , [2009] ©2009
ISBN	0-231-51832-3
Descrizione fisica	1 online resource (500 p.)
Disciplina	576.8/4
Soggetti	Dinosaurs - Extinction Climatic changes - Environmental aspects Geology - United States Paleontology - United States Electronic books.
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	Greenhouse of the dinosaurs -- Bad lands, good fossils -- Magnets and lasers -- "Punk eek" in the badlands -- Death of the dinosaurs -- Marine world -- Rocky mountain jungles and eel's ears -- From greenhouse to icehouse -- Once and future greenhouse? -- Kids, dinosaurs, and the future if paleontology.
Sommario/riassunto	Donald R. Prothero's science books combine leading research with first-person narratives of discovery, injecting warmth and familiarity into a profession that has much to offer nonspecialists. Bringing his trademark style and wit to an increasingly relevant subject of concern, Prothero links the climate changes that have occurred over the past 200 million years to their effects on plants and animals. In particular, he contrasts the extinctions that ended the Cretaceous period, which wiped out the dinosaurs, with those of the later Eocene and Oligocene epochs. Prothero begins with the "greenhouse of the dinosaurs," the global-warming episode that dominated the Age of Dinosaurs and the early Age of Mammals. He describes the remarkable creatures that once populated the earth and draws on his experiences collecting fossils in the Big Badlands of South Dakota to sketch their world. Prothero then

discusses the growth of the first Antarctic glaciers, which marked the Eocene-Oligocene transition, and shares his own anecdotes of excavations and controversies among colleagues that have shaped our understanding of the contemporary and prehistoric world. The volume concludes with observations about Nisqually Glacier and other locations that show how global warming is happening much quicker than previously predicted, irrevocably changing the balance of the earth's thermostat. Engaging scientists and general readers alike, Greenhouse of the Dinosaurs connects events across thousands of millennia to make clear the human threat to natural climate change.
