

1. Record Nr.	UNINA9910782759403321
Autore	Pyne Stephen J. <1949->
Titolo	Grove Karl Gilbert [[electronic resource]] : a great engine of research / / by Stephen J. Pyne
Pubbl/distr/stampa	Iowa City, : University of Iowa Press, c2007
ISBN	1-58729-754-X
Descrizione fisica	1 online resource (321 p.)
Collana	American land and life series
Disciplina	550.92 B
Soggetti	Geologists - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Originally published: Austin : University of Texas Press, c1980.
Nota di bibliografia	Includes bibliographical references (p. [269]-[295]) and index.
Nota di contenuto	Contents; Author's Note to the Paperback Edition; Preface and Acknowledgments; 1. In a Nutshell; The Education of a Classicist; A Clerk in the Cosmos; Of Mastodons and Mathematics: The Cohoes Potholes; Cracking the Nutshell; 2. "Astride the occidental mule"; A Volunteer Assistant; "Labels written by the Creator": John Strong Newberry; "Hydrographical peculiarities"; West with Wheeler; "A systematic approach": The Geology of a Reconnaissance; The Lieutenant and the Major; 3. The Major Years; "The western fever"; By Virtue of Its Ensemble: Powell, Dutton, Gilbert "Certain allied problems in mechanics": The Henry Mountains Languages for a New Geology: Mechanics, Mathematics, Literature; The Society of a Geologist; 4. A Great Engine of Research; The Division of the Great Basin; The Revolving Chair: Chief Geologist of the U.S. Geological Survey; The Scientist as Aristocrat: George Ferdinand Becker; Lake Bonneville; Time's Ratio: The Meaning of Geologic History; "A little daft on the subject of the moon"; The Great Basin Mess; 5. Grade; A "buried star"; The Mean Plain; The Inculcation of Scientific Method The Text for a University Science: Thomas Chrowder Chamberlin An Elder Statesman; 6. The Inculcation of Grove Karl Gilbert; Geophysics in the Giant Forest; Gilbert the Glaciologist; Gilbert the Geophysicist; Gilbert the Geomorphologist; The Cycle of Erosion: William Morris Davis; A New Life; Notes; Sources; Biographical Memoirs; Index
Sommario/riassunto	As Stephen Pyne reveals in his biography, few other scientists can

match Grove Karl Gilbert's range of talents. A premier explorer of the American West who made major contributions to the cascade of new discoveries about the earth, Gilbert described two novel forms of mountain building, invented the concept of the graded stream, inaugurated modern theories of lunar origin, helped found the science of geomorphology, and added to the canon of conservation literature.
