Record Nr. UNINA9910829979103321 Autore Sundquist E. T **Titolo** The Carbon Cycle and Atmospheric CO2: Natural Variation Archean to Present Pubbl/distr/stampa [Place of publication not identified], : American Geophysical Union, 1985 **ISBN** 1-118-66432-9 Descrizione fisica 1 online resource (ix, 627 pages): illustrations Disciplina 574.5/222 Soggetti Carbon cycle (Biogeochemistry) Atmospheric carbon dioxide Geochronometry Paleothermometry Geology, Stratigraphic Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Nota di bibliografia Includes bibliographical references. Sommario/riassunto Readers of this book will generally fit into two groups. One group is geologists and geochemists, who have studied the global carbon cycle for many decades. These readers will find that the papers in this book present a new view of familiar themes. Whereas much previous work on the carbon cycle, and other geochemical cycles, has emphasized the nature of the steady state maintained by complex networks of

way these feedbacks respond to perturbations.

feedbacks, recent attention has shifted to the changes implied by the