

1. Record Nr.	UNINA9910819025603321
Titolo	Review of NASA's earth science enterprise research strategy for 2000-2010 // National Research Council
Pubbl/distr/stampa	Washington, District of Columbia : , : [National Academies Press], , 2000 ©2000
Descrizione fisica	1 online resource (40 p.)
Disciplina	550.72
Soggetti	Earth sciences - Research - United States Global environmental change - Research - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Review of NASA's Earth Science Enterprise Research Strategy for 2000-2010; Copyright; COMMITTEE TO REVIEW NASA'S EARTH SCIENCE ENTERPRISE SCIENCE PLAN; Preface; Contents; I. INTRODUCTION; BACKGROUND; CHARGE AND APPROACH; THE ESE RESEARCH STRATEGY; RELATIONSHIP OF THE ESE TO THE U.S. GLOBAL CHANGE RESEARCH PROGRAM; II. SUMMARY OF FINDINGS AND RECOMMENDATIONS; III. THE PRIMARY SCIENCE ISSUES; IV. THE DETAILED SCIENCE QUESTIONS; QUESTIONS RELATED TO EARTH SYSTEM VARIABILITY AND TRENDS; QUESTIONS RELATED TO THE CONSEQUENCES OF GLOBAL CHANGE; QUESTIONS RELATED TO GLOBAL PREDICTION AND ASSESSMENTS Ultimate Earth System Science Challenge2. SCIENCE IMPERATIVES AND QUESTIONS; 3. OBSERVATION STRATEGY AND IMPLEMENTATION CONSIDERATIONS; Consistency of systematic observations; Transition to operational agencies; More Agile Research Missions; Advanced Technology; 4. DATA SYSTEMS; 5. EARTH SYSTEM MODELS; NOTES; LIST OF REFERENCES; NASA Document: "Applying Science and Implementation Priorities to Candidate Exploratory Mission Concepts" 46

