

1. Record Nr.	UNINA9910780192003321
Autore	McCurdy Howard E
Titolo	Faster, better, cheaper [[electronic resource]] : low-cost innovation in the U.S. space program / / Howard E. McCurdy
Pubbl/distr/stampa	Baltimore, : Johns Hopkins University Press, 2001
ISBN	0-8018-7287-1
Descrizione fisica	1 online resource (191 p.)
Collana	New series in NASA history
Disciplina	629.4/068/1
Soggetti	Astronautics - United States - Cost control Organizational effectiveness Astronautics - Technological innovations Outer space Exploration Cost control
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	CONTENTS; 1 THE REFORM; 2 THE NATURE OF THE CHALLENGE; 3 COST CONTROL; 4 THE PHILOSOPHY; 5 MARS PATHFINDER; 6 ORGANIZATION; 7 TECHNOLOGY; 8 RISK AND RELIABILITY; 9 FUTURE IMPLICATIONS; NOTES; INDEX

2. Record Nr.	UNINA9911019593703321
Titolo	The rivers handbook [[electronic resource]] : hydrological and ecological principles . Volume 2 / / edited by Peter Calow and Geoffrey E. Petts
Pubbl/distr/stampa	Oxford ; ; Boston, : Blackwell Scientific Publications, 1994
ISBN	9786612237324 9781282237322 1282237322 9781444313871 1444313878 9781444313864 144431386X
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (539 p.)
Altri autori (Persone)	CalowPeter PettsGeoffrey E
Disciplina	550 551.483
Soggetti	Rivers Stream ecology
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 indexes.
Nota di contenuto	The Rivers Handbook: Hydrological and Ecological Principles, Volume Two; Contents; List of Contributors; Preface; Abbreviations and Symbols; Part 1: Perturbations and Biological Impacts; 1: Rivers: Dynamic Components of Catchment Ecosystems; 2: River Pollution; 3: Hydrological Change; 4: River Channel Change; 5: System Recovery; Part 2: Monitoring Programmes; 6: Spatial and Temporal Problems with Monitoring; 7: Water-Quality Monitoring; 8: Biological Water-Quality Assessment of Rivers: Use of Macroinvertebrate Communities; Part 3: Modelling: Forecasting and Prediction 9: Hydrology and Climate Change10: Modelling Hydrological Processes for River Management; 11: Water-Quality Modelling; 12: Sediment Transport and Channel Stability; 13: Prediction of Biological Responses;

14: Evolution of Instream Flow Habitat Modelling; Part 4: Management Options; 15: Flow Allocation for In-river Needs; 16: Control Rules for Regulating Reservoirs; 17: Water-Quality Control; 18: Environmentally Sensitive River Engineering; 19: Management of Macrophytic Vegetation; 20: Direct Control of Fauna: Role of Hatcheries, Fish Stocking and Fishing Regulations
21: Rehabilitation of River Margins 22: Restoration of River Corridors: German Experiences; Part 5: Case Studies; 23: Management of the Upper Mississippi: A Case History; 24: River Management in Cold Regions: A Case Study of the River Laxa, North Iceland; 25: Dryland Rivers: Their Ecology, Conservation and Management; Index

Sommario/riassunto

Fast changing legislation and increasing environmental awareness within the non-scientific community demands that the modern approach to the management of rivers and water resources should be based on a sound understanding and application of the scientific and ecological principles that underlie freshwater processes. In two volumes, The Rivers Handbook offers an expert and exhaustive insight into the principles, methods and tools of modern river management - always within an integrated and environmentally acceptable framework. This second volume develops the principles and philosophies
