

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 Change 10: 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 Margins22: 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

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#### 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

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