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Autore	Kemp Paul <1972->
Titolo	Salmonid fisheries [[electronic resource]] : freshwater habitat management // Paul Kemp
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Descrizione fisica	1 online resource (347 p.)
Disciplina	639.3755 639.9/7755
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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	SALMONID FISHERIES; Contents; Contributors; Preface and Acknowledgements; Chapter 1 Variation in Habitat Quality for Drift-Feeding Atlantic Salmon and Brown Trout in Relation to Local Water Velocity and River Discharge; Chapter 2 'Catchment Consciousness' - Will Mantra, Metric or Mania Best Protect, Restore and Manage Habitats?; Chapter 3 In-Channel Placement of Structure to Enhance Habitat Complexity and Connectivity for Stream-Dwelling Salmonids; Chapter 4 Integrating Science and Practice for the Sustainable Management of In-Channel Salmonid Habitat Chapter 5 Monitoring Salmon Stream Restoration: Guidelines Based on Experience in the American Pacific Northwest Chapter 6 Restoring Ecological Connectivity in Rivers to Improve Conditions for Anadromous Brown Trout (Salmo trutta); Chapter 7 Riparian Management: Alternative Paradigms and Implications for Wild Salmon; Chapter 8 Does Fencing of British Lowland Streams Encourage Greater Salmonid Fish Stocks?; Chapter 9 Effects of Competing Brown Trout on Habitat Use by Atlantic Salmon Parr: Controlled Investigations in a Laboratory

Stream

Chapter 10 Pool Restoration for Atlantic Salmon (*Salmo salar*) in Gravel Bed Rivers in New Brunswick, CanadaChapter 11 Nutrient Restoration Using Atlantic Salmon Carcasses as a Component of Habitat Management in Scottish Highland Streams; Chapter 12 Habitat Requirements for Juvenile Salmonids in Chalk Streams: How will Management Best Address Conflicting Interests?; Chapter 13 Aerial Photography as a Tool for Salmonid Habitat Assessment; Chapter 14 Lymington River Fish Passage Easements: A Case Study from the New Forest (UK)

Chapter 15 A Catalyst for Trout Habitat Improvement: A Review of the Wild Trout Trust Advisory Visit ProgrammeChapter 16 Influences of Environmental Variables and Stocking on Atlantic Salmon Upstream Migrations in the River Thames, UK; Chapter 17 Managing the Effects of Climate Change: Fishery Management's Greatest Challenge; Index; Colour plates appear facing page 96

Sommario/riassunto

Salmonid Fisheries is a landmark publication, concentrating on river management, habitat restoration and rehabilitation, disseminating lessons learnt in relation to the intensively studied salmonids that are applicable to future interventions, not just for salmonid species but for other non-salmonid species, biota and ecosystems. The contents of this book are the product of the Atlantic Salmon Trust's 40th Anniversary Conference, held in association with the Game and Wildlife Conservation Trust. Drawing together carefully-edited contributions from many of the world leaders in river

2. Record Nr.	UNINA9910483127003321
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Edizione	[1st ed. 2005.]
Descrizione fisica	1 online resource (LXXX, 1319 p.)
Collana	Lecture Notes in Artificial Intelligence, , 2945-9141 ; ; 3681
Altri autori (Persone)	KhoslaRajiv <1959-> HowlettRobert J. <1954-> JainL. C
Disciplina	006.3
Soggetti	Artificial intelligence Information storage and retrieval systems Application software Information technology - Management Computers and civilization Electronic data processing - Management Artificial Intelligence Information Storage and Retrieval Computer and Information Systems Applications Computer Application in Administrative Data Processing Computers and Society IT Operations
Lingua di pubblicazione	Inglese
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Soft Computing Techniques in Stock Markets -- Intelligent Network Based Education -- Maintenance and Customization of Business Knowledge -- Intelligent Data Processing in Process Systems and Plants -- Intelligent Agent Technology and Applications I -- Intelligent Design Support Systems -- Data Engineering, Knowledge Engineering and Ontologies -- Knowledge Discovery and Data Mining -- Advanced Network Application -- Approaches and Methods of Security

Engineering I -- Chance Discovery I -- Information Hiding and Multimedia Signal Processing -- Soft Computing Techniques and Their Applications I -- Intelligent Agent Technology and Applications II -- Smart Systems -- Knowledge – Based Interface Systems -- Intelligent Information Processing for Remote Sensing -- Intelligent Human Computer Interaction Systems -- Experience Management and Knowledge Management -- Network (Security) Real-Time and Fault Tolerant Systems -- Advanced Network Application and Real-Time Systems -- Approaches and Methods of Security Engineering II -- Chance Discovery II -- Intelligent Watermarking Algorithms -- Soft Computing Techniques and Their Applications II.

Sommario/riassunto

Dear delegates, friends and members of the growing KES professional community, welcome to the proceedings of the 9th International Conference on Knowledge-Based and Intelligent Information and Engineering Systems hosted by La Trobe University in Melbourne, Australia. The KES conference series has been established for almost a decade, and it continues each year to attract participants from all geographical areas of the world, including Europe, the Americas, Australasia and the Pacific Rim. The KES conferences cover a wide range of intelligent systems topics. The broad focus of the conference series is the theory and applications of intelligent systems. From a pure research field, intelligent systems have advanced to the point where their abilities have been incorporated into many business and engineering application areas. KES 2005 provided a valuable mechanism for delegates to obtain an extensive view of the latest research into a range of intelligent-systems algorithms, tools and techniques. The conference also gave delegates the chance to come into contact with those applying intelligent systems in diverse commercial areas. The combination of theory and practice represented a unique opportunity to gain an appreciation of the full spectrum of leading-edge intelligent-systems activity. The papers for KES 2005 were either submitted to invited sessions, chaired and organized by respected experts in their fields, or to a general session, managed by an extensive International Program Committee, or to the Intelligent Information Hiding and Multimedia Signal Processing (IIHMSP) Workshop, managed by an International Workshop Technical Committee.
