

1. Record Nr.	UNINA9910140560603321
Autore	Kemp Paul <1972->
Titolo	Salmonid fisheries [[electronic resource]] : freshwater habitat management // Paul Kemp
Pubbl/distr/stampa	Ames, IA, : Blackwell, 2010
ISBN	1-283-15740-3 9786613157409 1-4443-2333-4 1-4443-2334-2
Descrizione fisica	1 online resource (347 p.)
Disciplina	639.3755 639.9/7755
Soggetti	Salmon fisheries - Management Trout fisheries - Management Salmonidae - Habitat - Conservation Electronic books.
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 (<i>Salmo trutta</i>); 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, Canada
Chapter 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 Programme
Chapter 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
