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Nota di contenuto	About Island Press / About The Nature Conservancy; Title Page; Copyrights Page; Table of Contents; Preface and Acknowledgments: The Development of A Practitioner's Guide to Freshwater Biodiversity Conservation; Ch. 1: The Global Challenge of Freshwater Biodiversity Conservation; The Freshwater Crisis: Why Should We Care?; Our Challenge; Ch. 2: Freshwater Fundamentals: Watersheds, Freshwater Ecosystems and Freshwater Biodiversity; Watershed Form and Function; Freshwater Ecosystems and Their Variability; Freshwater Biodiversity; Ch. 3: Focusing Freshwater Conservation Efforts What Biodiversity Should Be Conserved and Where Should it be Conserved?How Can the Biodiversity be Most Effectively Conserved?; Integrating Regional and Conservation Area Planning; Ch. 4: Understanding Threats to Freshwater Biodiversity and Developing Effective Conservation Strategies; Introduction; Water Use and Management; Dams; Surface Water Diversions; Altered Bed and Bank Structure; Groundwater Exploitation; Land Use and Management; Agriculture; Urbanization and Industrialization; Forestry; Mining; Recreation; Overharvesting and Fisheries Management; Invasive Alien Species Ch. 5: Measuring Freshwater Biodiversity Conservation SuccessDesigning a Freshwater Monitoring Program: Purposes,

Priorities, and Indicators; Designing a Freshwater Monitoring Program; Crucial Components of a Monitoring Program; Key to Conservation Success - Monitoring Within an Adaptive Management Framework; Appendices; Appendix A - Ecological Characteristics of Freshwater Ecosystem Type; Appendix B - Indicators of Freshwater Ecological Integrity; Contributors; Index

Sommario/riassunto

A Practitioner's Guide to Freshwater Biodiversity Conservation brings together knowledge and experience from conservation practitioners and experts around the world to help readers understand the global challenge of conserving biodiversity in freshwater ecosystems.