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Nota di contenuto	Biological Monitoring of Rivers : Applications and Perspectives; Contents; Series Preface; Preface; List of Contributors; Section 1 The River Environment; 1.1 Floodplains in River Ecosystems; 1.2 Instream and Bankside Habitat in Rivers; 1.3 Main Features of Watercourses' Hydrodynamics; 1.4 Riverine Fish Assemblages in Temperate Rivers; 1.5 Aquatic Macroinvertebrates; 1.6 Macrophytes and Algae in Running Waters; Section 2 Biological Monitoring of Rivers; 2.1 River Monitoring and Assessment Methods Based on Macroinvertebrates; 2.2 Monitoring Methods Based on Fish 2.3 Monitoring Methods Based on Algae and Macrophytes 2.4 Organization of Biological Monitoring in the European Union; 2.5 Biomonitoring in North American Rivers: A Comparison of Methods Used for Benthic Macroinvertebrates in Canada and the United States; 2.6 Biological Monitoring of Rivers and European Water Legislation; 2.7

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Environmental Change; 4.2 The Predictive Modelling Approach to
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aLandscape Ecology4.4 Planning to Integrate Urban and Ecological
Processes: A Case Involving Fluvial Functionality; 4.5 Beyond Biological
Monitoring: An Integrated Approach; Index; Colorplate

Sommario/riassunto

Biological monitoring of running waters is a scientifically and
economically valid approach for surveys and monitoring programmes
to assess the water quality. Biological Monitoring of Rivers is a timely,
up-to-date book that includes a good number of practical how-to-do
chapters.Up-to-date assessment of biological water
monitoringPractical how-to-do chapters help the practitionerProvides a
broad survey of methods uses inside and outside the EUGives
perspectives for future applications
