Economic Valuation of River Systems

New Horizons in Environmental Economics series

Edited by Fred J. Hitzhusen, Professor of Environmental and Natural Resource Economics, The Ohio State University, US

The book applies benefit–cost analysis and a wide array of non-market and distribution economic valuation methods in ecologic context to determine the pay-off and distribution impacts of various infrastructure and water quality improvements to eight river systems in the Great Lakes region of the US. The generally positive results have important implications for public policy and future research.

‘... the book provides a wide variety of practical examples of economic assessments of river management projects... the book offers policy-makers a nice range of valuation case studies and practical and illustrative guidance on the use of economic valuation results in cost–benefit analysis of river management.’
– Marije Schaafsma, Environmental and Resource Economics

‘It is rare to find a book that attempts to integrate physical, biological and social sciences (economics) to address environmental problems, but this book does a great job of it. It is also rare to find a book that addresses both the benefits and the costs of river restoration, and again this book delivers. This collection of case studies provides an informative and practical guide to conducting economic analyses of many different types of river restoration. Scientists interested in quantifying the benefits and costs of river restoration will gain a very quick and thorough education from the case studies presented in this book.’
– John Loomis, Colorado State University, US

2009 232 pp Paperback 978 1 84844 640 3 £42.00 £33.60 £68.00 £54.40
2007 232 pp Hardback 978 1 86542 634 7 £91.00 £81.90 £135.00 £121.50
Elgaronline 978 1 84720 870 5