

The New Economics of Outdoor Recreation

Edited by

Nick Hanley

*Professor of Environmental Economics, University of Glasgow,
UK*

W. Douglass Shaw

*Associate Professor, Department of Applied Economics and
Statistics, University of Nevada, Reno, USA*

Robert E. Wright

Professor of Economics, University of Stirling, UK

Edward Elgar

Cheltenham, UK • Northampton, MA, USA

Contents

<i>List of figures</i>	vii
<i>List of tables</i>	viii
<i>List of contributors</i>	xi
<i>Acknowledgements</i>	xiv
1. Introduction <i>Nick Hanley, W. Douglass Shaw and Robert E. Wright</i>	1
PART I THE MOUNTAINS	
2. Valuing rock climbing and bouldering access <i>Therese Grijalva and Robert P. Berrens</i>	21
3. Using economic instruments to manage access to rock-climbing sites in the Scottish Highlands <i>Nick Hanley, Begona Alvarez-Farizo and W. Douglass Shaw</i>	40
4. Valuing recreational resources using choice experiments: mountaineering in Scotland <i>Nick Hanley and Robert E. Wright</i>	59
5. Are climbers fools? Modeling risky recreation <i>Paul M. Jakus, Mary Riddell and W. Douglass Shaw</i>	74
6. Non-participation, demand intensity and substitution effects in an integrable demand system: the case of day trips to the North-Eastern Alps <i>Riccardo Scarpa, Tiziano Tempesta and Mara Thiene</i>	98
7. Modelling choice and switching behaviour between Scottish ski centres <i>Geoff Riddington, Colin Sinclair and Nicola Milne</i>	123

PART II FORESTS

8. Spatial distribution versus efficiency effects of forest recreation policies using a regional travel cost model 139
W. George Hutchinson, Riccardo Scarpa, Susan M. Chilton and Trevor McCallion
9. Perceptions versus objective measures of environmental quality in combined revealed and stated preference models of environmental valuation 165
Wiktor Adamowicz, Joffre Swait, Peter C. Boxall, Jordan Louviere and Michael Williams
10. Using Geographical Information Systems (GIS) to estimate and transfer recreational demand functions 191
Ian J. Bateman, Andrew A. Lovett, Julie S. Brainard and Andrew P. Jones
11. Backcountry recreationists' valuation of forest and park management features in wilderness parks of the Western Canadian Shield 221
Peter C. Boxall, David O. Watson and Jeffrey Englin

PART III RIVERS AND THE SEA

12. A random utility model of beach recreation 241
George R. Parsons and D. Matthew Massey
13. A finite mixture approach to analyzing income effects in random utility models: reservoir recreation along the Columbia river 268
J. Scott Shonkwiler and W. Douglass Shaw
14. Whalewatching demand and value: estimates from a new 'double-semilog' empirical demand system 280
Douglas M. Larson and Sabina L. Shaikh
15. Estimating recreational trout fishing damages in Montana's Clark Fork River Basin: summary of a natural resource damage assessment 299
Edward R. Morey, William S. Breffle, Robert D. Rowe and Donald M. Waldman

Index 321