

Contents

| | |
|-----------------------------|-----|
| <i>List of Figures</i> | vii |
| <i>List of Tables</i> | ix |
| <i>List of Contributors</i> | xi |
| <i>Foreword</i> | xv |

PART I Theoretical Background

| | | |
|-----------|--|----|
| Chapter 1 | A New Paradigm for Protected Areas in Europe? <i>Ingo Mose and Norbert Weixlbaumer</i> | 3 |
| Chapter 2 | Protected Areas and Regional Development: Conflicts and Opportunities <i>Thomas Hammer</i> | 21 |

PART II Selected Case Studies

| | | |
|-----------|---|-----|
| Chapter 3 | Biosphere Reserves: An Instrument for Sustainable Regional Development? The Case of Entlebuch, Switzerland <i>Thomas Hammer</i> | 39 |
| Chapter 4 | Can Tourism Promote Regional Development in Protected Areas? Case Studies from the Biosphere Reserves Slovensky Kras and Polana, Slovakia <i>Birgit Nolte</i> | 55 |
| Chapter 5 | Nature Parks and Regional Development in Austria: A Case Study of the Nature Park Ötscher-Tormäuer <i>Christine Gamper, Martin Heintel, Michael Leitner and Norbert Weixlbaumer</i> | 75 |
| Chapter 6 | Hohe Tauern National Park: A Model for Protected Areas in the Alps? <i>Ingo Mose</i> | 99 |
| Chapter 7 | Regional Development and the French National Parks: The Case of the Vanoise National Park <i>Isabelle Mauz</i> | 115 |

| | | |
|-----------------|---|-----|
| vi | <i>Protected Areas and Regional Development in Europe</i> | |
| Chapter 8 | Preserving the Man Made Environment: A Case Study of the Cinque Terre National Park, Italy <i>Stefan Kah</i> | 129 |
| Chapter 9 | National Parks and Rural Development in Spain <i>Andreas Voth</i> | 141 |
| Chapter 10 | Market-driven Governance of Biodiversity: An Analysis of the Müritz National Park Region (Germany) from a Marketing Perspective <i>Markus Leibenath</i> | 161 |
| Chapter 11 | A Future Model for Protected Areas and Sustainable Tourism Development: The New National Parks in Scotland <i>L. Rory MacLellan</i> | 179 |
| Chapter 12 | Protected Areas and Regional Development Issues in Northern Peripheries: Nature Protection, Traditional Economies and Tourism in the Urho Kekkonen National Park, Finland <i>Jarkko Saarinen</i> | 199 |
| Chapter 13 | The Economic Potential of Regional Nature Parks in Switzerland: A Case Study of the Planned Regional Nature Parks in the Canton of Bern <i>Dominik Siegrist, Marco Aufderreggen, Florian Lintzmeyer and Harry Spiess</i> | 213 |
| PART III | Synthesis | |
| Chapter 14 | Protected Areas and Regional Development in Europe: Towards a New Model for the 21st Century <i>Thomas Hammer, Ingo Mose, Dominik Siegrist and Norbert Weixlbaumer</i> | 233 |
| <i>Index</i> | | 247 |

List of Figures

| | | |
|------------|--|----|
| Figure 1.1 | Weighting of the IUCN categories of protected areas in Europe | 4 |
| Figure 1.2 | Advancement of protected area policy in Europe | 10 |
| Figure 1.3 | The main paradigm strands in area protection policy | 11 |
| Figure 2.1 | Model of the UNESCO biosphere reserves | 27 |
| Figure 2.2 | The hexahedron of sustainable regional development | 31 |
| Figure 3.1 | Actor-centred model of the interaction between institutional conditions and regional development | 43 |
| Figure 3.2 | Location of the UNESCO Biosphere Entlebuch within Switzerland | 44 |
| Figure 3.3 | Zonation of the UNESCO Biosphere Entlebuch | 46 |
| Figure 4.1 | Share of tourist arrivals in Europe by regions 1990 and 2020 | 58 |
| Figure 4.2 | Protected landscape areas (Chránená krajinná oblasť), national parks (Národný park) and forests (lesy) in Slovakia | 61 |
| Figure 4.3 | Interests of guests according to statements of the accommodation enterprises | 66 |
| Figure 4.4 | Rating of potential conflicts between nature conservation and tourism development | 67 |
| Figure 4.5 | Influence of the protected area on tourism development | 68 |
| Figure 4.6 | Would you take part in decision making? | 70 |
| Figure 5.1 | The location of nature parks in Austria | 77 |
| Figure 5.2 | Strategies of Austrian nature parks – four functions and goals | 79 |
| Figure 5.3 | Protected area projects crossing provincial boundaries of Lower Austria, Upper Austria and Styria | 82 |
| Figure 5.4 | Positive expectations by categories (in %) for all municipalities by ‘right to use land’ | 85 |
| Figure 5.5 | Negative expectations by categories (in %) for all municipalities by ‘right to use land’ | 86 |
| Figure 5.6 | The nature park as a ‘giant’ – the size of the Nature Park Ötztal-Tormäuer is perceived as being much larger than it is in reality by the local population (n=758) | 87 |
| Figure 5.7 | Comparison between municipalities in achieving the goal ‘regional development’ (n=807) | 89 |

| | | |
|-------------|---|-----|
| Figure 5.8 | Comparison between municipalities in achieving the goal 'education' | 90 |
| Figure 5.9 | People's familiarity with the nature park symbol (all municipalities, differentiated by age groups) | 91 |
| Figure 5.10 | Assessment of development opportunities (all municipalities, differentiated by gender) | 92 |
| Figure 6.1 | Hohe Tauern National Park | 100 |
| Figure 6.2 | Tourism infrastructure in the Großglockner area | 104 |
| Figure 6.3 | Local Action Groups under the European Common Initiative LEADER+ | 107 |
| Figure 7.1 | The French national parks | 116 |
| Figure 7.2 | The Vanoise National Park | 121 |
| Figure 8.1 | The Cinque Terre National Park | 130 |
| Figure 8.2 | Integrated system, Cinque Terre National Park | 138 |
| Figure 9.1 | National parks of the Iberian Peninsula | 144 |
| Figure 9.2 | The growth of the area declared as national parks in Spain (1915–2005) | 145 |
| Figure 9.3 | The system of protected areas of Andalusia (RENPA) | 150 |
| Figure 9.4 | Land use conflicts in the Doñana area | 156 |
| Figure 9.5 | Park tourism in the Doñana area | 158 |
| Figure 10.1 | Location of the Müritzt National Park | 168 |
| Figure 11.1 | National parks in England, Wales and Scotland | 185 |
| Figure 11.2 | Cairngorms National Park local authority areas | 189 |
| Figure 12.1 | Location and management zones of the UK National Park | 200 |
| Figure 13.1 | Regional nature park projects in the Canton of Bern | 216 |
| Figure 13.2 | Cash in- and outflows of a regional nature park | 220 |
| Figure 13.3 | Assessment of per-capita added value due to a regional nature park | 221 |
| Figure 13.4 | Assessment of potential regional added value due to regional nature parks in the Canton of Bern | 225 |

List of Tables

| | | |
|------------|--|-----|
| Table 2.1 | The IUCN categories of protected areas | 24 |
| Table 2.2 | The priority themes of the projects in the European programme Leader+ (2000–2006) | 34 |
| Table 3.1 | Structural data on the UNESCO Biosphere Entlebuch | 45 |
| Table 3.2 | Data on the formation of the UNESCO Biosphere Entlebuch | 47 |
| Table 4.1 | Biosphere reserves of Slovakia | 62 |
| Table 5.1 | Achieving the objectives of the nature park, all municipalities (n=807) | 88 |
| Table 9.1 | National parks in Spain, including Canary Islands | 146 |
| Table 9.2 | Protected Areas in the autonomous regions of Spain | 149 |
| Table 10.1 | German national parks | 164 |
| Table 10.2 | Growth strategies for national park regions | 167 |
| Table 11.1 | Top 12 features most liked by visitors to the Cairngorms area | 190 |
| Table 11.2 | Visitor statistics for Cairngorms National Park | 191 |
| Table 12.1 | Numbers of visitors to selected national parks in northern Finland in 1995, 2000 and 2005 | 207 |
| Table 13.1 | Legal requirements for a regional nature park | 215 |
| Table 13.2 | Structural data of six regional nature park projects in the Canton of Bern | 217 |
| Table 13.3 | Development scenarios on tourism in regional nature parks in the Canton of Bern | 222 |
| Table 13.4 | Comparative assessment of potential additional regional added value due to regional nature parks in the Canton of Bern in 2015 | 224 |
| Table 14.1 | Areas in which large protected areas are seen as an instrument for regional development | 235 |
| Table 14.2 | Structures and concepts of large protected areas that are relevant to regional development | 236 |