

## **List of publications**

### **Papers in refereed publications**

- “Rising slopes: Bibliometrics of mountain research 1900-2019” (with Gurgiser W, Juen IF, Koerner C, Bahn M, Gems B, Meyer M, Nicolussi K, Tappeiner U, Mayr S). *PLoS ONE* 17(8), e0273421. 2022. DOI: [10.1371/journal.pone.0273421](https://doi.org/10.1371/journal.pone.0273421).
- “The International Mountain Conference, Innsbruck, Austria, September 2019 (IMC2019): A synthesis with recommendations for research” (with Gurgiser W, Juen I, Adler C, Wymann von Dach S, Kaser G, Mayr S). *Mountain Research and Development* 42(1): A1-A16. 2022. DOI: [10.1659/MRD-JOURNAL-D-21-00027.1](https://doi.org/10.1659/MRD-JOURNAL-D-21-00027.1)
- “The role and contribution of educational activities in UNESCO mountain biosphere reserves” (with Gower J, Ruck A). *The International Journal of UNESCO Biosphere Reserves* (6)1: 1-91. 2022. DOI: [10.25316/IR-17509](https://doi.org/10.25316/IR-17509)
- “Mountain research in UNESCO’s Man and the Biosphere Programme: the first five decades” (with Schaaf T, Cárdenas Tomažič MR). *Eco.mont* 13 (special issue): 93-101. 2021. DOI: [10.1553/eco.mont-13-sis93](https://doi.org/10.1553/eco.mont-13-sis93)
- “Ecosystem service coproduction across the zones of biosphere reserves in Europe” (with Palliwoda, J, Fischer, J, Felipe-Lucia MR, Palomo I, Neugarten R, Büermann A, Torralba M, Eigenbrod F, Mitchell MGE, Beckmann M, Seppelt R, Schröter M), *Ecosystems and People*, 17:1, 491-506, DOI: [10.1080/26395916.2021.1968501](https://doi.org/10.1080/26395916.2021.1968501), 2021.
- “Lived experiences of ‘peak water’ in the high mountains of Nepal and Peru” (with McDowell G, Harris L, Koppes M, Chan KMA, Lama DG, Jimenez G). *Climate and Development* 10.1080/17565529.2021.1913085. 2021.
- “The online MSc in Sustainable Mountain Development at the University of the Highlands and Islands, Scotland: Experiences and impacts” (with Bryce R). *Mountain Research and Development* 40(4): D20-D30. 2020. DOI: [10.1659/MRD-JOURNAL-D-20-00020.1](https://doi.org/10.1659/MRD-JOURNAL-D-20-00020.1)
- “Education for sustainable mountain development: Preliminary insights from a web-based survey of opportunities” (with Ueno K, Balsiger J). *Mountain Research and Development* 40(4): R1-R8. 2020. DOI: [10.1659/MRD-JOURNAL-D-20-00026.1](https://doi.org/10.1659/MRD-JOURNAL-D-20-00026.1)
- “From needs to actions: Prospects for planned adaptations in high mountain communities” (with McDowell G, Harris L, Koppes M, Chan KMA, Lama DG). *Climatic Change* 163: 953-972. 2020. DOI: [10.1007/s10584-020-02920-1](https://doi.org/10.1007/s10584-020-02920-1)
- “Identifying paths to girls’ successful higher education in the Solukhumbu District, Nepal” (with Weir S). *Mountain Research and Development* 39 (3): D1-D8. 2020. <https://doi.org/10.1659/MRD-JOURNAL-D-19-00030.1>
- “Mapping mountain areas: Learning from Global, European and Norwegian experiences” (with Arnesen T, Gloersen E, Metzger MJ). *Journal of Mountain Science* 15. 2018. <https://doi.org/10.1007/s11629-018-4916-3>
- “My land? Your land? Scotland? — understanding sectoral similarities and differences in Scottish land use visions” (with Valluri-Nitsch C, Metzger MJ, McMorran R). *Regional Environmental Change*. 2018. [doi.org/10.1007/s10113-018-1279-9](https://doi.org/10.1007/s10113-018-1279-9)
- “Environmental Quality Assessment of Groundwater Resources in Al Jabal Al Akhdar, Sultanate of Oman” (with Al Kalbani MS, Ahmed M, Abahussain AA,

**List of publications**

- O'Higgins T). *Applied Water Science*: 1-14. 2017. doi: 10.1007/s13201-017-0621-6
- "The re-territorialisation of Biosphere Reserves: the case of Wester Ross, Northwest Scotland". *Environmental Science and Policy* 72: 30-40. 2017.
  - "Mountains of our Future Earth - Defining priorities for mountain research. A Synthesis from the 2015 Perth III Conference" (with Gleeson E, Wymann von Dach S, Flint C, Greenwood G, Balsiger J, Nolin A, Vanacker V). *Mountain Research and Development* 36 (special issue): 537-548. 2016.
  - "Land Use and Land Cover Change in Sagarmatha National Park, a World Heritage Site in the Himalayas of Eastern Nepal" (with R Garrard, T Kohler, AC Byers, AR Sherpa, GR Marhajan). *Mountain Research and Development* 36(3): 299-310. 2016.
  - "Mountain Child: Systematic Literature Review" (with Audsley A, Wallace RMM). *Maternal and Child Health Journal*. doi: <http://dx.doi.org/10.1007/s10995-016-2051-8>. 2016
  - "Temperature and precipitation trends in the mountains of Oman, and implications for future climate change" (with Al-Kalbani MS, Coll J). *Journal of Earth Science & Climatic Change*, 6): 295 <http://dx.doi.org/10.4172/2157-7617.1000295>. 2015.
  - "Integrated Environmental Assessment to explore water resources management in Al Jabal Al Akhdar, Sultanate of Oman" (with Al Kalbani MS, O'Higgins T, Ahmed M, Abahussain A). *Regional Environmental Change*: DOI 10.1007/s10113-015-0864-4. 2015.
  - "Transnational governance in mountain regions: Progress and prospects", *Environmental Science & Policy* 49: 95-105. doi: 10.1016/j.envsci.2014.09.009, 2015.
  - "Vulnerability assessment of environmental and climate change impacts on water resources in Al Jabal Al Akhdar, Sultanate of Oman" (with Al Kalbani MS, Abahussain AA, Ahmed M, O'Higgins T). *Water* 6: 3118-3135; doi:10.3390/w6103118, 2014.
  - "Should I stay or should I go?" (with Ferrario E), *Journal of Alpine Research/Revue de géographie alpine*: <http://rga.revues.org/2381>; DOI: 10.4000/rga.2381. 2014.
  - "Reconstructing sustainability; participant experiences of community land tenure in North West Scotland" (with McMorran R, Scott AS). *Journal of Rural Studies* 33: 20-31. 2014.
  - "The institutionalization of mountain regions in Europe" (with Debarbieux B and Balsiger J), *Regional Studies*: 2013.
  - "The power of the process: co-producing a sustainability assessment toolkit for upland estate management in Scotland" (with Glass J.H. and Scott A.S), *Land Use Policy* 30: 254-265. 2013.
  - "Depicting community perspectives: repeat photography and participatory research as tools for assessing environmental services in Sagarmatha National Park, Nepal" (with Garrard R, Kohler T, Wiesmann U, Byers AC and Sherpa AR), *eco.mont* 4(2): 9-19. 2012.
  - "Rewilding - a new paradigm for nature conservation in Scotland?" (with Brown C and Mc Morran R), *Scottish Geographical Journal* 127: 288-314. 2012.
  - "Mountain regions: a global common good?" (with Debarbieux B). *Mountain Research and Development* 32(supplement): S7–S11. 2012.

**List of publications**

- “Global change and the world's mountains: Research needs and emerging themes for sustainable development” (with Björnson Gurung A, Wymann von Dach S, Aspinall R, Balsiger J, Baron J, Sharma E, Greenwood G, Kohler T). *Mountain Research and Development* 32(supplement): S47–S54. 2012.
- “Introduction: Global Change and the World's Mountains—Perth 2010” (with Weingartner R). *Mountain Research and Development*: 32(supplement): S3-S6. 2012.
- “Rewilding - a new paradigm for nature conservation in Scotland?” (with Brown C and McMorran R). *Scottish Geographical Journal*: in press.
- “The Centre for Mountain Studies”. In: *Mountain Research and Development*: 31, No. 2: 166-168. 2011.
- “Developing a sustainability assessment tool for upland estates (with Glass JH, Scott AJ). In: SNH. *The Changing Nature of Scotland*: 425-428. 2011.
- “Developing site scale projections of climate change in the Scottish Highlands” (with Coll J, SW Gibb, J McClatchey, J Harrison). *Climate Research* 45: 71-85. 2010
- “Reporting Progress on Internationally-designated Sites: The Periodic Review of Biosphere Reserves” (with Park JJ, Bouamrane, M). *Environmental Science and Policy* 8: 549-557. 2010.
- “The future of the uplands” (with Reed MS, Bonn A, Slee W, Beharry-Borg N, Birch J, Brown I, Burt TP, Chapman D, Chapman PJ, Clay G, Cornell SJ, Fraser EDG, Glass J, Holden J, Hodgson JA, Hubacek K, Irvine B, Jin N, Kirkby MJ, Kunin WE, Moore O, Moseley D, Prell C, Quinn C, Redpath S, Reid C, Stagl S, Stringer LC, Termansen M, Thorp S, Towers W, Worrall F). *Land Use Policy* 26 Supplement 1: S204-216. 2009.
- “Maintaining mountain biodiversity in an era of climate change” in Borsdorf, A, J. Stötter and E. Veulliet (eds.) *Managing Alpine Future*. Proceedings of International Conference October 15-17, 2007. Austrian Academy of Sciences Press, Vienna: 17-33. 2008.
- "The call of different wilds: the importance of definition and perception in protecting and managing Scottish wild landscapes" (with R. McMorran and C.R. Warren). *Journal of Environmental Planning and Management*. 51: 177-199. 2008.
- “Representing mountains: From local and national to global common good” (with B. Debarbieux). *Geopolitics* 13: 148-168. 2008.
- “Integrated futures for Europe’s mountain regions: reconciling biodiversity conservation and human livelihoods” (with J. Mitchley and J. Tzanopoulos). *Journal of Mountain Science* 3: 276-286. 2006.
- “Mountain systems” (Lead Author; Coordinating Lead Authors: C. Koerner and M. Ohsawa). Chapter 24 In R. Hassan et al. (eds.) *Ecosystems and Human Well-being: Current State and Trends, Volume 1*, Island Press, Washington DC: 681-716. 2005.
- "The International Year of Mountains, 2002: Progress and prospects" (with T. Hofer). In Thompson, D.B.A., Price M.F. and C.A. Galbraith (eds) *The Mountains of Northern Europe: Conservation, Management, People and Nature*. The Stationery Office, Edinburgh: 11-22. 2005
- "Looking forward from Pitlochry in the International Year of Mountains" (with C.A. Galbraith). In Thompson, D.B.A., Price M.F. and C.A. Galbraith (eds) *The*

**List of publications**

- Mountains of Northern Europe: Conservation, Management, People and Nature. The Stationery Office, Edinburgh: 379-380. 2005
- "Forests in sustainable mountain development". In Huber U.M., Bugmann H.K.M. and Reasoner, M.A. (eds.) *Global Change and Mountain Regions: An Overview of Current Knowledge*. Springer, Dordrecht: 521-529. 2005.
  - "Conserving biodiversity in mountain areas: Addressing the challenges of climate change." In *Proceedings of a Global Synthesis Workshop held at the World Conservation Forum on Biodiversity Loss and Species Extinctions: Managing Risk in a Changing World (CD)*. IUCN, Gland. 2005.
  - "La delimitation des montagnes européennes/Delineating Europe's mountains" (with I. Lysenko and E. Gloersen). *Revue de Geographie Alpine/Journal of Alpine Research* 92(2): 61-86. 2004.
  - "Designing strategies to increase the resilience of alpine/montane systems to climate change" (with G.R. Neville). In Hansen, L., J. Biringer and J. Hoffman (eds.) *Buying Time: A User's Manual for Building Resistance and Resilience to Climate Change in Natural Systems*. WWF International, Gland: 73-94. 2003.
  - "Mountain geography: A review" (with D.C. Funnell) *Geographical Journal* 169: 183-190. 2003.
  - "Why mountain forests are important". *Forestry Chronicle* 79(2): 219-222. 2003.
  - "Sustainable mountain development in Europe" In A. Mather and J. Bryden (eds) *Regional Sustainable Development Review: Europe, Encyclopedia of Life-Support Systems*, Eolss Publishers, Oxford, UK [<http://www.eolss.net>], 2003.
  - "Fostering sustainable mountain development: From Rio to the International Year of Mountains, and beyond" (with B. Messerli). *Unasylva* 208: 6-17. 2002.
  - "The Periodic Review of Biosphere Reserves: A mechanism to foster sites of excellence for conservation and sustainable development". *Environmental Science and Policy* 5(1): 13-19. 2002.
  - "Mountains". In A.S. Goudie (ed.), *Encyclopedia of Global Change: Environmental Change and Human Society*, vol. 2. Oxford University Press: 112-115. 2001.
  - "Priorities for sustainable mountain development in Europe" (with E-G. Kim). *International Journal of Sustainable Development and World Ecology* 6: 203-219. 1999.
  - "Towards cooperation across mountain frontiers: The Alpine Convention". *European Environment* 9(3): 83-89. 1999.
  - "Sustainable mountain development: the roles of forests". In M.J. Haigh, J. Krecek, G.S. Rajwar and M.P. Kilmartin (eds.), *Headwaters: Water Resources and Soil Conservation*. A.A.Balkema, Rotterdam: 443-450. 1998.
  - "The complex life: human land uses in mountain ecosystems" (with M. Thompson). *Global Ecology and Biogeography Letters* 6: 77-90. 1997.
  - "UNESCO's Man and the Biosphere (MAB) programme in the mountains of Central and Eastern Europe: Past experiences and future possibilities". *Silva Gabreta* 1: 285-294. 1997.
  - "People in biosphere reserves: an evolving concept". *Society and Natural Resources* 9: 645-654. 1996.
  - "The reality of implementing an international convention: national greenhouse gas inventories in developing countries". *Global Environmental Change: Human and Policy Dimensions* 6(3): 193-203. 1996.

**List of publications**

- "Impacts of climate change on mountain regions" (Principal Lead Author; Convening Lead Authors: M. Beniston and D.G. Fox). Chapter II.5 In R.T. Watson et al. (eds.) *Impacts, Adaptations and Mitigation of Climate Change: Scientific-Technical Analyses*, Cambridge University Press: 191-213. 1996.
- "Climate change in mountain regions: a marginal issue?" *The Environmentalist* 15(4): 272-280. 1995.
- "Patterns of the development of tourism in mountain communities". In N.J.R. Allan (ed.) *Mountains at Risk: Current Issues in Environmental Studies*. Manohar, New Delhi: 199-219. 1995. Originally published as "Patterns of the development of tourism in mountain environments". *GeoJournal* 27(1): 87-96. 1992.
- "Biosphere reserves: a flexible framework for regional cooperation in an era of change". In D.L. Peterson and D.R. Johnson (eds.) *Human Ecology and Climate Change: People, Parks and Resources in the Far North*, Taylor and Francis: 261-277. 1995.
- "Man and the Biosphere (MAB) Project 6 in Europe and the former USSR". *Mountain Research and Development* 15(3): 267-282. 1995.
- "Should mountain communities be concerned about climate change?" In M. Beniston (ed.) *Mountain Environments in Changing Climates*. Routledge: 431-451. 1994.
- "Policies for the management of temperate mountain forests: a comparison from Switzerland and Colorado". *Journal of Business Administration* 20: 407-429, and in *Emerging Issues in Forest Policy* (P.N. Nemetz, ed.). University of British Columbia Press, Vancouver: 407-429. 1992.
- "Societal aspects of climate change: an introduction". *Society and Natural Resources* 4(4): 315-317. 1991.
- "An assessment of patterns of use and management of mountain forests in Colorado, U.S.A.: Implications for future policies". *Mountain Research and Development* 11(1): 57-64. 1991.
- "Humankind in the biosphere: the evolution of international interdisciplinary research". *Global Environmental Change: Human and Policy Dimensions* 1(1): 3-13. 1990.
- "Temperate mountain forests: common-pool resources with changing, multiple outputs for changing communities". *Natural Resources Journal* 30: 685-707. 1990.
- "Are mountain tourism and forestry inextricably linked?: a discussion with examples from the Swiss Alps". In J. Vining (ed.), *Social Science in Natural Resource Recreation Management*. Westview, Boulder: 201-218. 1990.
- "Environmental protection and monitoring". *Technology in Society* 11(1) (Special Issue on Global Impact of Commercial Remote Sensing Satellites): 113-125. 1989.
- "The development of legislation and policies for the forests of the Swiss Alps". *Land Use Policy* 5(3): 314-328. 1988.
- "Tourism and forestry in the Swiss Alps: Parasitism or symbiosis?" *Mountain Research and Development* 7(1): 1-12. 1987.
- "The analysis of vegetation change by remote sensing". *Progress in Physical Geography* 10(4): 473-491. 1986.

**Professor Martin Price**  
**Director, Centre for Mountain Studies, Perth College UHI**

### **List of publications**

- "The social burden of weather and climate hazards" (with W.E. Riebsame, H.F. Diaz and T. Moses). *Bulletin of the American Meteorological Society* 67(11): 1378-1388. 1986.
- "Impacts of recreational activities on alpine vegetation in western North America". *Mountain Research and Development* 5(3): 263-277. 1985.

### **Books**

Single author

- "[Mountains: A very short introduction](#)." Oxford University Press, Oxford, 2015.
- "Mountains". Colin Baxter Photography Ltd., Grantown-on-Spey. 2002.
- "Mountain research in Europe: An overview of MAB research from the Pyrenees to Siberia". *Man and the Biosphere Series No. 14*, UNESCO/Parthenon, Paris/Carnforth. xxiv+ 230 pp. 1995.
- "Mountain forests as common-property resources: management policies and their outcomes in the Colorado Rockies and Swiss Alps". *ETH-Zürich Forstwissenschaftliche Beiträge*, Nr. 9. 241 pp. 1990. (revised version of Ph.D. dissertation, Department of Geography, University of Colorado at Boulder, 1988.)

Edited books

- "[Mountain Geography: Physical and Human Dimensions](#)" (with Byers, A.C, Friend, D.A., Kohler, T. and L.W. Price). University of California Press, Berkeley. xv + 378 pp. 2013.
- "[Lairds, Land and Sustainability: Scottish perspectives on upland management](#)" (with Glass, J, Warren, C. and A. Scott). University of Edinburgh Press, Edinburgh. xviii + 238 pp. 2013.
- "[Mountain Area Research and Management: Integrated Approaches](#)". Earthscan, London. xiv + 302 pp. 2007.
- "Global Change in Mountain Regions". Sapiens Publishing, Duncow: xxxii + 343 pp. 2006.
- "[The Mountains of Northern Europe: Conservation, Management, People and Nature](#)" (with Thompson, D.B.A. and C.A. Galbraith). The Stationery Office, Edinburgh: xx + 396 pp. 2005.
- "[Key issues for Mountain Areas](#)" (with Jansky, L. and A.A. Iatsenia). United Nations University Press, Tokyo. 2004.
- "Forests in sustainable mountain development: A state-of-knowledge report for 2000" (with N. Butt). CAB International, Wallingford: xxxiii + 590 pp. 2000.
- "Tourism and development in mountain regions" (with P. Godde and F. Zimmermann). CAB International, Wallingford: xiii + 357 pp. 2000.
- "Global change in the mountains" (with T.H. Mather and E.C. Robertson). Parthenon, London/New York. xxxi+217 pp. 1999.
- "People and tourism in fragile environments". John Wiley and Sons, Chichester. xv+238 pp. 1996.
- "Mountain environments and geographic information systems" (with D.I. Heywood). Taylor and Francis, London. xiv+309 pp. 1994.

**Professor Martin Price**  
**Director, Centre for Mountain Studies, Perth College UHI**

### **List of publications**

- "Biosphere Reserves on the crossroads of Central Europe" (with J. Jeník). Empora, Prague. 168 pp. 1994.

### **Edited journal issues**

- "Global Change and the World's Mountains – Perth 2010". Mountain Research and Development 32 (supplement): 1-70. 2012.
- "Environment and development in high mountain environments" (with D.C. Funnell). Geographical Journal 169(3): 183-277. 2003.
- "The role of forests in sustainable mountain development". Mountain Research and Development 20(2): 107-187. 2000.
- "Common-property resources in mountain areas". Mountain Research and Development 18(1): 1-106. 1998.
- "Global Climate Change: A social science perspective". Society and Natural Resources 4(4): 315-403. 1991.

### **Published reports**

- "Mountains for Europe's Future: A strategic research agenda" (with C. Drexler, V. Braun, D. Christie, B. Claramunt, T. Dax, I. Jelen, R. Kanka, N. Katsoulakos, G. Le Roux, T. Scheurer, R. Weingartner). Mountain Research Initiative, Bern and IGF, Innsbruck. 2016.
- "Cohesion in mountainous regions of the EU" (with E. Gloersen, A. Borec, T. Dax, B. Giordano). Directorate-General for Internal Policies, European Parliament, Brussels. 2016.
- "Mountain Ecosystem Services and Climate Change – A Global Overview of Potential Threats and Strategies for Adaptation" (with Egan P). UNESCO, Paris, 2014.
- "Report of the 4<sup>th</sup> Global Meeting of the Mountain Partnership, 17-19 September 2013, Erzurum, Turkey" (editor). Mountain Partnership Secretariat, FAO, Rome. 2013.
- "Mountain Forests in a Changing World - Realising Values, addressing challenges" (editor, with Gratzer, G., Duguma, L.A., Kohler, T., Maselli, D., and Romeo, R. FAO, Rome. 2011.
- "From Rio 1992 to 2012 and beyond: 20 years of Sustainable Mountain Development: What have we learnt and where should we go? The Alps" (with Borowski, D., Macleod, C., Debarbieux, B., Rudaz, G.). ARE, Bern. 2011.
- "Europe's ecological backbone: recognising the true value of our mountains" (editor). European Environment Agency, Copenhagen, 2010
- "The potential for Biosphere Reserves to achieve UK social, economic and environmental goals" (with Hambrey, J., Evans, S., and Moxey, A.). Report to the Department for Food, Environment and Rural Affairs (DEFRA). 2008.
- "A review of the benefits and opportunities attributed to Scotland's landscapes of wild character" (with R. McMorran and A. McVittie). Commissioned Report 194, Scottish Natural Heritage, Inverness. 2006.
- "Conservation and sustainable development in mountain areas" (editor). IUCN-The World Conservation Union, Gland and Cambridge. 2004.

**List of publications**

- "Mountain areas in Europe: Analysis of mountain areas in EU Member States, acceding and other European countries" (editor). Report 2004: 1, Nordregio, Stockholm. 2004.
- "Biosphere reserves: The opportunities and potential benefits to people living in and around them" (editor). Department for the Environment, Food and Rural Affairs, Bristol. 2004.
- "Developing sustainable economies: Biosphere reserves in the UK" (editor). North Devon Coast and Countryside Service, Bideford. 2002.
- "Scotland's mountains: Key issues for their future management" (with B.L. Dixon, C.R. Warren and A.R. Macpherson). Scottish Natural Heritage, Battleby. 2002.
- "A preliminary characterisation of the mountain areas of Europe" (with A. Copus). Euromontana, Brussels. 2002.
- "The Abisko Agenda: Research for Mountain Area Development" (report by Royal Swedish Academy of Sciences workshop). Ambio Special Report No. 11, 2002.
- "The future of Sites of Special Scientific Interest (SSSIs)" (report by Royal Society working group). The Royal Society, London, 2001.
- "Mountains of the world: Mountains, energy and transport" (editor, with T. Kohler, T. Wachs, and A. Zimmermann). Mountain Agenda, Bern, 2001.
- "EuroMAB 2000: Proceedings of the First Joint Meeting of EuroMAB National Committees and Biosphere Reserve Coordinators" (editor). DETR, Swindon. 2000.
- "Mountains of the world: Mountain forests and sustainable development" (editor, with T. Wachs and T. Kohler). Mountain Agenda, Bern. 2000.
- "Mountain people, forests and trees: Strategies for balancing local management and outside interests" (editor, with N. Butt). Mountain Forum, Franklin. 2000.
- "Cooperation in the European mountains 2: The Caucasus" (editor). IUCN European Programme Environmental Research Series 13, Gland and Cambridge. 2000.
- "Mountain regions east and south of the Adriatic Sea" (editor). SAB-Verlag, Brugg. 2000.
- "Cooperation in the European mountains 1: The Alps". IUCN European Programme Environmental Research Series 12, Gland and Cambridge. 1999.
- "Review of UK Biosphere Reserves" (with F. MacDonald and I. Nuttall). Report to Department of Environment, Transport and the Regions. Environmental Change Unit, University of Oxford. 1999.
- "Chapter 13 in Action 1992-97 - A Task Manager's Report". Food and Agriculture Organization of the United Nations, Rome. 1999.
- "Mountains of the world: Tourism and sustainable mountain development" (editor, with T. Wachs and E. Byers). Mountain Agenda, Bern. 1999.
- "Mountains of the world: Challenges for the 21st century" (editor, with A. Bisaz, F. Escher, M. Grosjean, J.D. Ives and B. Messerli). Mountain Agenda, Bern. 1997.
- "The mountains of Central and Eastern Europe". IUCN European Programme Environmental Research Series 9, Gland and Cambridge. 1995.
- "Options for EC-level research activities on the human dimensions of global change (HDGC)". Report to Directorate-General XII, European Commission, Brussels. 1994.
- "Summary of discussion sessions" (with M.H. Glantz) In M.H. Glantz (ed.) The Role of Regional Organizations in the Context of Climate Change. NATO ASI

### **List of publications**

- Series on Global Environmental Change 14, Springer Verlag, Heidelberg: 33-54. 1994.
- "Report of the International Social Science Council Scientific Symposium on the Human Dimensions of Global Environmental Change". Occasional Paper No. 1, International Social Science Council/Unesco, Paris. 1991.
  - "A framework for research on the human dimensions of global environmental change" (with H.K. Jacobson). ISSC/Unesco Series No. 3, International Social Science Council, Paris. 1990.
  - "On assessing winners and losers in the context of global warming". (with M.H. Glantz and M.E. Krenz). Workshop report, National Center for Atmospheric Research, Boulder, Colorado. 1990.
  - "The human aspects of global change". Report to the Climate Dynamics Program, National Science Foundation, National Center for Atmospheric Research, Boulder, Colorado. 1990.

### **Book chapters**

- Epilogue" In Ives JD, *Sustainable Mountain Development: Getting the facts right*. Springer, Cham: 269-278. 2022. <https://link.springer.com/book/10.1007/978-3-030-96029-2>
- "Introducing UNESCO Biosphere Reserves" (with MG Reed) In Reed MG and Price MF (eds) *UNESCO Biosphere Reserves: Supporting Biocultural Diversity, Sustainability and Society*. Earthscan, London: 1-10. 2019.
- "Biosphere reserves from Seville, 1995, to building a new world for 2030: A global network of sites of excellence to address regional and global imperatives" (with M Bouamrane, P Dogse), In Reed MG and Price MF (eds) *UNESCO Biosphere Reserves: Supporting Biocultural Diversity, Sustainability and Society*. Earthscan, London: 29-44. 2019.
- "The evolution of the biosphere reserve network in the United Kingdom", In Reed MG and Price MF (eds) *UNESCO Biosphere Reserves: Supporting Biocultural Diversity, Sustainability and Society*. Earthscan, London: 89-101. 2019.
- "Unfinished Business?: The present and future contributions of biosphere reserves to sustainability science" (with MG Reed) In Reed MG and Price MF (eds) *UNESCO Biosphere Reserves: Supporting Biocultural Diversity, Sustainability and Society*. Earthscan, London: 321-332. 2019.
- "Sustainable mountain development" (with T. Kohler) In Price, M.F., Byers, A.C, Friend, D.A., Kohler, T. and Price, L.W. (eds.) *Mountain Geography: Physical and Human Dimensions*. University of California Press, Berkeley: 333-365. 2013.
- "An introduction to mountains" (with A.C. Byers and L.W. Price) In Price, M.F., Byers, A.C, Friend, D.A., Kohler, T. and Price, L.W. (eds.) *Mountain Geography: Physical and Human Dimensions*. University of California Press, Berkeley: 1-10. 2013
- "Sustainability in the uplands: introducing key concepts" (with J. Glass, A. Scott, and C. Warren) In Glass, J, Price MF, Warren, C. and A. Scott (eds) *Lairds, Land and Sustainability: Scottish perspectives on upland management*. University of Edinburgh Press, Edinburgh: 3-31. 2013.
- "Recognising Scotland's upland ecosystem services" (with J. Glass, A. Scott, C. Warren, and R. McMorran) In Glass, J, Price MF, Warren, C. and A. Scott (eds)

**List of publications**

- Lairds, Land and Sustainability: Scottish perspectives on upland management.* University of Edinburgh Press, Edinburgh: 32-60. 2013.
- "Lessons for sustainable upland management" (with J. Glass, A. Scott, C. Warren, R. McMorran, A. McKee and P. Wagstaff) In Glass, J, Price MF, Warren, C. and A. Scott (eds) *Lairds, Land and Sustainability: Scottish perspectives on upland management.* University of Edinburgh Press, Edinburgh: 218-233. 2013.
  - "Getting active at the interface: how can sustainability researchers stimulate social learning?" (with J.J Glass and A. Scott) In Wals A.E.J. and Corcoran P.B. (eds.) *Learning for Sustainability in Times of Accelerating Change*, Wageningen Academic Publishers, Wageningen: 167-183. 2012.
  - "What future for upland biodiversity?" (with A. Midgely) In Rural Scotland in Focus, Scottish Agricultural College, Edinburgh: 80-87. 2010.
  - "Integrated approaches to research and management in mountain areas: An introduction" In Price, M.F. (ed) *Mountain Area Research and Management: Integrated Approaches*, Earthscan, London: 1-23. 2007.
  - "Introduction: Sustainable mountain development from Rio to Bishkek and beyond" In Price, M.F., Jansky, L. and A.A. Iatsenia (eds.) *Key issues for Mountain Areas.* United Nations University Press, Tokyo: 1-17. 2004.
  - "The World Network of Biosphere Reserves: a flexible structure for understanding and responding to global change". In Visconti, G., Beniston, M., Iannorelli, E.D. and D. Barba (eds.) *Global Change and Protected Areas.* Kluwer Academic, Dordrecht: 403-411. 2001.
  - "Developing a map of the world's mountain forests" (with V. Kapos, J. Rhind, M. Edwards, and C. Ravilious) In M.F. Price and N. Butt (eds.) *Forests in sustainable mountain development: A state-of-knowledge report for 2000.* CAB International, Wallingford: 4-9. 2000.
  - "Tourism and development in mountain regions: Moving forward into the new millennium" (with P. Godde and F. Zimmermann) In P. Godde, M.F. Price and F. Zimmermann (eds.) *Tourism and development in mountain regions.* CAB International, Wallingford: 1-25. 2000.
  - "Forests in sustainable mountain development". In K. Sassa (ed.) *Environmental Forest Science*, Kluwer Scientific, Dordrecht: 39-49. 1998.
  - "Tourism and amenity migration". (with L.A.G. Moss and P.W. Williams) In B. Messerli and J.D. Ives (eds.) *Mountains of the World: A Global Priority*, Parthenon, Carnforth: 249-280. 1997. Republished in Russian (Noosphere, Moscow) and French (Glenat, Grenoble), 1999 and Italian (Tarara, Verbania), 2000.
  - "Climate change" (with R.G. Barry) In B. Messerli and J.D. Ives (eds.) *Mountains of the World: A Global Priority*, Parthenon, Carnforth: 409-445. 1997. Republished in Russian (Noosphere, Moscow) and French (Glenat, Grenoble), 1999 and Italian (Tarara, Verbania), 2000.
  - "Fragile environments, fragile communities?: An introduction" (with D. Harrison) In M.F. Price (ed.) *People and tourism in fragile environments*, John Wiley and Sons, Chichester: 1-18. 1996.
  - "Climate change and mountain ecosystems" (with J.R. Haslett). In N.J.R. Allan (ed.) *Mountains at Risk: Current Issues in Environmental Studies.* Manohar, New Delhi: 73-97. 1995.

**Professor Martin Price**  
**Director, Centre for Mountain Studies, Perth College UHI**

**List of publications**

- "Els conflictes de gestió i els problemes ambientals". In *Tundra i Insularitat, Biosfera*, Volume 9, Enciclopedia Catalana, Barcelona: 293-306. 1995.
- "Mountain regions and geographic information systems: an overview". (with D.I. Heywood and J.R. Petch) In M.F. Price and D.I. Heywood (eds.) *Mountain Environments and Geographic Information Systems*. Taylor and Francis: 1-23. 1994. Republished with minor revisions as "Mountain regions and geographic information systems: a review" In K. Schneider (ed.) *GIS and Mountain Environments, Explorations in Geographic Information Systems Technology 5*, United Nations Institute for Training and Research, Geneva: 1-22. 1994.
- "Tourism and forestry in the Swiss Alps: two centuries of interdependent evolution". In T.V. Singh, V.L. Smith, M. Fish and L.K. Richter (eds.), *Tourism Environment: Nature Culture Economy*. Inter-India Publications, New Delhi: 59-75. 1991.

**Other published papers**

- "Mountains move up the European agenda." *Mountain Research and Development* 36(3):376-379. 2016.
- "Preface" In Fröhlich, L.A., Schreinemachers, P., Stahr, K and G. Clemens (eds.) *Sustainable land use and rural development in Southeast Asia: Innovations and policies for mountainous areas*. Springer, Heidelberg: v-vi. 2013.
- "The World Network of Biosphere Reserves: Bridging conservation and development" (with Persic, A.) In L.A. Brooks and S. Arico (eds.) *Tracking Key Trends in Biodiversity Science and Policy*. UNESCO, Paris: 100-102. 2013.
- "The Centre for Mountain Studies contributes to sustainable mountain development at all scales" (with Glass J and McMorran R). *Mountain Research and Development* 33(1): 103-107. 2013.
- "An ever-changing place: interpreting landscape change in Sagarmatha National Park, Nepal; re-photographic survey and encounter" (with Garrard R, Kohler T, Wiesmann U, Byers AC and Sherpa AR), *eco.mont* 4(2): 37-43. 2012.
- "Mountains" In Fredericks, S., Lei Shen, Thompson, S and Vasey, D. (eds.), *Encyclopedia of Sustainability, vol. 4, Natural Resources & Sustainability*. Berkshire Publishing, Great Barrington, MA: 301-304. 2012.
- "Delineating mountain areas in Europe: the principles used for the ESPON GEOSPECS project and their foundation in previous research" (with D. Borowski and E. Gloersen) In *Managing Alpine Future II: Proceedings of the Innsbruck Conference November 21-23, 2011*. Austrian Academy of Sciences, Innsbruck: 440-445. 2011.
- "Developing a sustainability assessment tool for upland estates" (with J.H.Glass, A.J.Scott) In S.J. Marrs, S. Foster, C. Hendrie, E.C. Mackey, D.B.A. Thompson (eds.) *The Changing Nature of Scotland*. TSO Scotland, Edinburgh: 425-428. 2011.
- "The Centre for Mountain Studies". *Mountain Research and Development* 31(2): 166-168. 2011.
- "A mountain of knowledge" (with G. Greenwood). *Public Service Review: European Science and Technology* 10: 140. 2011.

**List of publications**

- "Europe's mountain biodiversity: Status and threats". In Austrian MAB Committee (ed.): Biosphere Reserves in the Mountains of the World - Excellence in the Clouds? Austrian Academy of Sciences, Vienna: 19-22. 2011.
- "Europe's mountain areas: Where are they, and what policies apply to them?" Regions 280 (Winter 2010): 14-16.
- "Adapting to climate change: Local solutions to a global challenge" (with K. Latola). The University of the Arctic Shared Voices Magazine 2010: 22. 2010.
- "Scotland's changing rural biodiversity: Policy and action needs" (with D. Dick and G. Russell). Edinburgh Consortium for Rural Research, Edinburgh. 2009.
- "Integrated approaches to research and management in mountain areas: why and how?" Aspects of Applied Biology 85: Shaping a vision for the uplands: 67-74. 2008.
- "Editorial". Journal of Mountain Science 4(1): 1-2. 2007.
- "Tertiary education for mountain needs". Mountain Research and Development 27: 89. 2007.
- "Global recognition of special landscapes: reconciling sustainable development and conservation". International Journal of Biodiversity Science and Management 2: 142-145. 2006.
- "Social monitoring in Mountain Biosphere Reserves: Conclusions from the EU GLOCHAMORE Project" (with A. Bjørnsen Guring, P. Dourojeanni, D. Maselli). Mountain Research and Development 26(2): 174-180. 2006.
- "Why mountains are globally important" In Proceedings, Interim Workshop on 'Conservation and Sustainable Development in Al Jebal Al Akhdar Region', Sultan Qaboos University, Oman, February 2006: 4-12. 2006.
- "MRI Newsletter 5: GLOCHAMORE Update" (with G. Greenwood, A. Bjørnsen, C. Drexler). Mountain Research and Development 25: 282-283. 2005.
- "MSc degrees in Managing Sustainable Mountain/Rural Development at the University of the Highlands and Islands" (with F. Rennie). Planet 14: 22-24. 2005.
- "Climate change and mountain areas: co-operation in an unpredictable future" In Taylor, L. and A. Ryall (eds.) Interdisciplinary Research and Management in Mountain Areas. The Banff Centre: 66-70. 2004.
- "Europe's mountains: Similarity and diversity" In Ó Cinnéide, M. (ed.) Territorial Cohesion: Meeting New Challenges in an Enlarged EU, Department of Community, Rural and Gaeltacht Affairs, Galway: 41-46. 2004.
- "Social monitoring in mountain biosphere reserves: The context" In Lee, C. and T. Schaaf (eds) Global Environmental and Social Monitoring, UNESCO, Paris: 127-137. 2004.
- "The Mountain Initiative Taskforce of IUCN-The World Conservation Union" In Lee, C. and T. Schaaf (eds) Global Change Research in Mountain Biosphere Reserves, UNESCO, Paris: 151-153. 2004.
- "Sustainable futures for the British uplands" (with M. Holdgate). Summary statement 13, Royal Geographical Society (with the Institute of British Geographers), London. 2003.
- "Looking beyond the Summit: The Bishkek Global Mountain Summit and the IYM" World Mountaineering and Climbing 1: 39-40. 2003.
- "Four dimensions of wildness" In Digney, J. (ed) Scotland's wild land - what future? Scottish Wild Land Group, Edinburgh: 1-2. 2002.

**List of publications**

- "Why mountains matter: The background to the IYM 2002". *World Mountaineering and Climbing* 2/3: 7-12. 2002.
- "In praise of clumsiness: understanding man and nature as a single but complex system" (with M. Thompson). *IHDP Update* 01/2002: 14-16. 2002.
- "Climate change: can we cope?" *World Conservation* 1/2002: 14-15. 2002.
- "2002: Ten years after Rio, the International Year of Mountains". *Sustainable Development International* 6: 145-147. 2002.
- "The impact of the periodic review of biosphere reserves: towards ensuring a strong World Network". In UNESCO, *Proceedings, Seville + 5: International Meeting of Experts*, UNESCO, Paris. 2001.
- "The trails to 2002: The International Year of Mountains - and beyond". *The Alpine Journal* 106: 43-47. 2001.
- "The Mountain Forum - a global network for sustainable mountain development" (with E. Byers, A. Camino, K. Komornicki). In Kohler, T. et al (eds.) *Mountains and People*. Swiss Agency for Cooperation and Development, Bern: 14-15. 2001.
- "Mountain forests: ensuring benefits in an era of change". *Sustainable Development International* 5: 151-155. 2001.
- "The Alpine connection - A new context for European cooperation". In *Looking at the Big Picture: Ecosystem Management in Mountains, Watersheds and River Basins*, Report on Interactive Session 1, IUCN World Conservation Congress, 5 October 2000. IUCN, Gland: 33-43. 2001.
- "Why are mountain forests important for sustainable development?". In Krishnapillay B. et al. (eds.) *Forests and Society: The Role of Research*, vol. 1, Sub-plenary sessions. IUFRO Secretariat, Vienna and Forest Research Institute Malaysia, Kuala Lumpur: 801-810. 2000.
- "The state of the art in global research on the multipurpose management of mountain forests". In *Proceedings, International Symposium on multipurpose management of mountain forests: concepts, methods, techniques*, Pralognan-la-Vanoise, France: 12-18. 2000.
- "The Alpine Convention: A model for other regions?" *Mountain Research and Development* 20(2): 192-194. 2000.
- "Strategies for biosphere reserves". In I. Eisto, T.J. Hokkanen, M. Öhman and A. Repola (eds.) *Local involvement and economic dimensions in biosphere reserve activities*. Publications of the Academy of Finland 7/99. Oy Edita Ab, Helsinki: 106-114. 1999.
- "The World Conservation Union (IUCN): Pan-European Strategy and the Montreal Recommendation" In *Access and Conservation Strategies for Climbing Areas*, Report of a joint UIAA-IUCN seminar, UIAA, Bern and IUCN, Gland: 7-10. 1999.
- "Mountains: globally important ecosystems". *Unasylva* 195, 49(4): 3-12. 1998.
- "Mountains" (with S. Marzelli and S. Bissinger) In B.C.W. Delbaere (ed.) *Facts and Figures on Europe's Biodiversity: State and Trends 1998-1999*, European Centre for Nature Conservation, Tilburg: 42-44. 1998.
- "Why are mountains important?". UIAA, Bern. 16 pp. 1998.
- "The values of forests in sustainable mountain development". In *Proceedings, IUFRO Inter-divisional Seoul Conference*, Korean Forestry Society, Seoul: 12-21. 1998.

**List of publications**

- "Globální zmeny v pohorích". (with 16 co-authors). Geografie - Sborník České Geografické Společnosti 103: 108-117. 1998.
- "The development of legislation and policies for Colorado's National Forests". In F. Schmithüsen and W.C. Siegel (eds.) Developments in Forest and Environmental Law Influencing Natural Resource Management and Forestry Practices in the United States of America and Canada. World Series Vol. 7, IUFRO, Vienna: 229-242. 1997. Reprinted from ETH-Zürich Forstwissenschaftliche Beiträge 10: 281-299. 1990.
- "Forests in sustainable mountain development". In D. Fjeld (ed.) Proceedings from the 7th meeting, COST Action E3 - Forestry in the context of rural development, Norsk institut for skogforskning, Ås: 13-17. 1997.
- "Introduction: Special Issue on Mountain Regions". The Globe, 39 (October 1997) 1-2. 1997.
- "Mountains on the European agenda". IUCN European Programme Newsletter, June 1997: 1-3. 1997.
- "The Pan-European Biological and Landscape Strategy: Implementation of Action Theme 10 (Mountain Ecosystems). Document AS/LOC/MONT/RODEZ (1997) 9, Council of Europe, Parliamentary Assembly, Committee on the Environment, Regional Planning and Local Authorities, Strasbourg. 1997.
- "Les Alpes du point de vue de la recherche globale en régions de montagne/Die Alpen aus der Sicht der globalen Gebirgsforschung/Le Alpi dal punto di vista della ricerca globale in regioni di montagna". Revue de Géographie Alpine 84(4), supplement (Proceedings of Alpine Forum '96): 53-57, 129-133, 201-205. 1996.
- "Activités économiques et environnement dans les montagnes d'Europe centrale et orientale" In Montagnes d'Europe, nouvelles coopérations pour un développement durable, Euromontana, Paris: 49-57. 1996.
- "Experiences of research in the mountains of eastern and western Europe within the framework of UNESCO's "Man and the Biosphere (MAB)" programme". Curs d'Estiu d'Estudis Pirinencs, Caixa de Catalunya, Barcelona. 1996.
- "After Rio: Mountains in Agenda 21". BMC Summit 1(1): 18-19. 1996.
- "Taming the tourists". People and the Planet 5(1): 16-17. 1996.
- "Impacts of climate change on mountain ecosystems". (with J.R. Haslett) In J. Flousek and G.C.S. Roberts (eds.) Mountain National Parks and Biosphere Reserves: Monitoring and Management, Krkonose National Park Administration, Vrchlabi: 15-22. 1995.
- "Le programme de montagne et le développement durable". In Les Actes, Premières Rencontres Pyrénéennes pour l'Environnement et le Développement, Communauté de Travail des Pyrénées, Toulouse: Général 3-4. 1995.
- "Seeing it all". Geographical 67(8) (August 1995): 30-33. 1995.
- "UK biosphere reserves in their local contexts", In Proceedings of the EuroMAB Workshop on Societal aspects of Biosphere Reserves - Biosphere Reserves for People, MAB Mitteilungen 41, Bonn: 123-129. 1995.
- "A fragile balance". Geographical 66(9) (September 1994): 32-33. 1994.
- "Revue des activités réalisées dans le cadre du MAB dans les montagnes françaises". La Lettre de la Biosphere 14: 5-12. 1993.
- "Complexities of climate change in the mountains". (with J.R. Haslett) In L.S. Hamilton, D.P. Bauer and H.F. Takeuchi (eds.), Parks, Peaks, and People. East-West Center: 37-49. 1993.

**List of publications**

- "The evolution of global environmental change: issues and research programmes". *Impact of Science on Society* 166: 171-182. 1992. Also published as "Les changements de l'environnement planétaire: évolution et programmes de recherche". *Impact: science et société* 42(2): 179-191. 1992.
- "Tourism on high" and "Pollution in the mountains". In *An Appeal for the Mountains*. Mountain Agenda, Bern: 12-13 and 18-19. 1992.
- "Climate scenarios for Alpine regions: a collaborative effort between ICALPE and ProClim". (with M. Beniston). *Environmental Conservation* 18(4): 360-363. 1991.
- "Le changement du climat". In M. Barnier, *Le défi écologique*. Hachette, Paris: 40-41. 1991.
- "Les loisirs en montagne: naturels ou envahisseurs?" (with M. Dubost). *Espaces pour demain* 91/3: 22-23. 1991.
- "Global environmental change and the social sciences: Evolution in progress?" *EarthQuest* 4(2): 9, 12-13, 16. 1990.
- "Global change: defining the ill-defined". *Environment* 31(8): 18-20, 42-44. 1989.
- "Fire: a force in forest changes". *Trail and Timberline* 842: 202-204. 1989.
- "A review of the development of legislation for Swiss mountain forests". *ETH-Zürich Forstwissenschaftliche Beiträge* 6: 153-170. 1988.
- "Pedestrian and mechanized mountain access; The consequences and limits of alpine democratization". pp. 187-190 In *Proceedings, 8th Annual Pedestrian Conference*, Boulder. 1987.
- "Seven centuries of slow reactions: People and forests in the Swiss Alps". *Geographisches Institut, Universität Bern: Geo-Inf* 54: 15-24. 1986.
- "A review of research into the impacts of recreation on alpine vegetation in western north America". pp. 34-53 In N.G. Bayfield and G.C. Barrow (eds.), *The Ecological Impacts of Outdoor Recreation on Mountain Areas in Europe and North America*. RERG Report 9, Wye College, England. 1985.
- "Management planning in the Sunshine area of Canada's Banff National Park". *Parks* 7(4): 7-10. 1983.
- "Planning the summer use of the Sunshine Meadows". *Foothills Wilderness Journal* 6(1): 11. 1981.