

Contents

1	Introduction: Globalization and Marginalization in Mountain Regions	1
	Raghubir Chand and Walter Leimgruber	
Part I Explorations		
2	Opening the Door of Tibet	13
	R.S. Tolia	
3	The Arctic World in the Twenty-First Century: The Impact of Globalization on Demarginalization	23
	Donald F. Lynch	
Part II Development Potential of Mountain Regions and Globalization		
4	Mountain Regions: A Global Common Good?	45
	Bernard Debarbieux and Martin F. Price	
5	The Impact of Marginalization and Globalization in the Czech-German-Austrian Mountain Borderland in the Former Iron Curtain Area	55
	Alena Matuskova and Magdalena Rousova	
6	Hydropower Potential, Marginality and Sustainable Regional Development. Examples from Tyrol/Austria and Aisén/Chile	75
	Axel Borsdorf	
7	Himalaya: Highest, Holy and Hijacked	87
	Shekhar Pathak	
8	The Himalayas as the Providers of Essential Ecosystem Services—Opportunities and Challenges	111
	Andreas Schild	

9	Going Global: Livelihoods and Globalization in the Niti Valley, Garhwal Himalaya, India	121
	Keith Bosak and Sunil Kainthola	
10	Globalization and the Indian Himalayan States: Mitigating or Accentuating Marginalization?	135
	T.S. Papola	
11	Highlands Developments in Malaysia	147
	Jamalunlaili Abdullah	
Part III Climate Change, Mountain Ecology, and Adaptation in the Himalayas		
12	Impact of Global Warming on Climate Change Regarding Water Supply in the Darjeeling Hills of the Eastern Himalaya and Change in Mountain Ecology.	161
	A. Basumajumdar	
13	Ambient Air Quality Status and Its Sources in Urban and Semi-urban Locations of Himachal Pradesh, India	173
	Harinder Kumar Thakur and Jagdish Chandra Kuniyal	
14	The Impact of Climate Change on the Shifting of the Vegetation Line in the Indian Himalaya: A Case Study from the Kutiyangti Watershed	191
	J.S. Rawat, M. Kumar, V. Viswas, V.S. Rawat and N. Gahlaut	
15	Leguminous Plants of the Kumaun Himalaya: Diversity, Distribution, Threats and Management	199
	Kiran Bargali	
16	Plant Diversity and Vegetation Composition of Shiwalik Forests Along an Altitudinal Gradient in the Kumaun Himalaya, India	205
	L.S. Lodhiyal, Neelu Lodhiyal and G.C. Pathak	
Part IV Conclusion		
17	Summary and Conclusion	231
	Raghubir Chand and Walter Leimgruber	
	Index	235



<http://www.springer.com/978-3-319-32648-1>

Globalization and Marginalization in Mountain Regions

Assets and Challenges in Marginal Regions

Chand, R.; Leimgruber, W. (Eds.)

2016, XVI, 240 p. 45 illus., 36 illus. in color., Hardcover

ISBN: 978-3-319-32648-1