

Contents

Introduction	ix
1 The Mackenzie Delta: An Archetypal Permafrost Landscape	1
Christopher R. Burn	
2 The South Nahanni: High-Latitude Limestone Landscapes	13
Derek Ford	
3 Channeled Scablands: A Megaflood Landscape	21
Victor R. Baker	
4 Badlands of the Northern Great Plains: Hell with the Fires Out	29
Mark A. Gonzalez	
5 Canyonlands and Arches: Windows on Landscapes in the American Southwest	39
John C. Dixon	
6 Grand Canyon: The Puzzle of the Colorado River	49
Leland R. Dexter	
7 Parícutin Volcano: To the Other Side	59
Irasema Alcántara-Ayala	
8 The Cockpit Country of Jamaica: An Island within an Island	69
Parris Lyew-Ayee	
9 The Gran Sabana: The World's Finest Quartzite Karst?	79
Robert A.L. Wray	
10 Rio de Janeiro: A Metropolis Between Granite-Gneiss Massifs	89
Nelson F. Fernandes, Miguel Tupinambá, Claudio L. Mello, and Maria Naíse de O. Peixoto	
11 Iguazu Falls: A History of Differential Fluvial Incision	101
José S. Stevaux and Edgardo M. Latrubesse	

12	The Southern Patagonian Andes: The Largest Mountain Ice Cap of the Southern Hemisphere	111
	Elizabeth Mazzoni, Andrea Coronato, and Jorge Rabassa	
13	The Dry Valleys: An Ancient and Cold Desert in Antarctica	123
	David Sugden	
14	Drakensberg Escarpment: Mountains of Geomorphic Diversity	133
	Stefan Grab	
15	Victoria Falls: Mosi-oa-Tunya – The Smoke That Thunders	143
	Andy Moore and Fenton (Woody) Cotterill	
16	Spitzkoppe: The World of Granite Landforms	155
	Piotr Migoń	
17	Namib Sand Sea: Large Dunes in an Ancient Desert	163
	Andrew Goudie	
18	North-Eastern Niger: Sandstone Landscape of the Sahara	171
	Detlef Busche	
19	Afar Triangle: Rift Valleys and Volcanoes over Plate Divergence.....	183
	Tony Waltham	
20	Dolomites: The Spectacular Landscape of the ‘Pale Mountains’	191
	Mauro Soldati	
21	Saxon-Bohemian Switzerland: Sandstone Rock Cities and Fascination in a Romantic Landscape	201
	Václav Cílek	
22	The Dorset and East Devon Coast: England’s Geomorphological World Heritage Site	211
	Denys Brunsdon and Richard Edmonds	
23	Fjords of Norway: Complex Origin of a Scenic Landscape.....	223
	Atle Nesje	
24	Iceland: Glaciers and Volcanoes in the North Atlantic	235
	W. Brian Whalley	
25	The Dead Sea Graben: Geomorphology of the Lowest Spot on Earth.....	247
	Dan Bowman	
26	The Western Ghat: The Great Escarpment of India	257
	Vishwas S. Kale	

27	The Pokhara Valley: A Product of a Natural Catastrophe	265
	Monique Fort	
28	The Loess Plateau of China: Aeolian Sedimentation and Fluvial Erosion, Both with Superlative Rates	275
	Xiaoping Yang, Tao Liu, and Baoyin Yuan	
29	Sanqingshan: The Incredible Granite Peaks of Eastern China	283
	Michael F. Thomas	
30	Guangxi Karst: The Fenglin and Fengcong Karst of Guilin and Yangshuo	293
	Tony Waltham	
31	Mt. Fuji: The Beauty of a Symmetric Stratovolcano	303
	Takashi Oguchi and Chiaki T. Oguchi	
32	Mulu: The World's Most Spectacular Tropical Karst	311
	David Gillieson and Brian Clark	
33	Uluru (Ayers Rock) and Kata Tjuta (The Olgas): Inselbergs of Central Australia	321
	C.R. Twidale	
34	Bungle Bungle: Tower Karst in Sandstone	333
	Robert W. Young	
35	Wellington's Tectonic Landscape: Astride a Plate Boundary	341
	Michael J. Crozier and Nicholas J. Preston	
36	Pacific Atolls: A World Apart	349
	Patrick D. Nunn	
37	World Heritage and Geomorphology	357
	Tim Badman	
	Index	369