

Contents

1	The Ecology of Browsing and Grazing II	1
	Iain J. Gordon and Herbert H. T. Prins	
2	The Palaeontology of Browsing and Grazing	5
	Juha Saarinen	
3	The Paleoeological Impact of Grazing and Browsing: Consequences of the Late Quaternary Large Herbivore Extinctions	61
	John Rowan and J. T. Faith	
4	Morphological and Physiological Adaptations for Browsing and Grazing	81
	Daryl Codron, Reinhold R. Hofmann, and Marcus Clauss	
5	Feeding Ecology of Large Browsing and Grazing Herbivores	127
	Jan A. Venter, Mika M. Vermeulen, and Christopher F. Brooke	
6	Population Dynamics of Browsing and Grazing Ungulates in the Anthropocene	155
	Christian Kiffner and Derek E. Lee	
7	Community Dynamics of Browsing and Grazing Ungulates	181
	Charudutt Mishra, Munib Khanyari, Herbert H. T. Prins, and Kulbhushansingh R. Suryawanshi	
8	Weather and Climate Impacts on Browsing and Grazing Ungulates	197
	Randall B. Boone	
9	Impacts of Browsing and Grazing Ungulates on Soil Biota and Nutrient Dynamics	215
	Judith Sitters and Walter S. Andriuzzi	

10	Effects of Grazing and Browsing on Tropical Savanna Vegetation	237
	Frank van Langevelde, Claudius A. D. M. van de Vijver, Herbert H. T. Prins, and Thomas A. Groen	
11	Impacts of Browsing and Grazing Ungulates on Plant Characteristics and Dynamics	259
	Autumn E. Sabo	
12	Impacts of Browsing and Grazing Ungulates on Faunal Biodiversity	277
	Krisztián Katona and Corli Coetsee	
13	Interactions Between Fire and Herbivory: Current Understanding and Management Implications	301
	Izak P. J. Smit and Corli Coetsee	
14	Managing Browsing and Grazing Ungulates	321
	Richard W. S. Fynn, David J. Augustine, and Samuel D. Fuhlendorf	
15	The Ecology of Browsing and Grazing in Other Vertebrate Taxa	339
	Iain J. Gordon, Herbert H. T. Prins, Jordan Mallon, Laura D. Puk, Everton B. P. Miranda, Carolina Starling-Manne, René van der Wal, Ben Moore, William Foley, Lucy Lush, Renan Maestri, Ikki Matsuda, and Marcus Clauss	
16	Browsers and Grazers Drive the Dynamics of Ecosystems	405
	Iain J. Gordon and Herbert H. T. Prins	
	Index	447