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## Nota di contenuto

Chapter 1. The Ecology of Browsing and Grazing II -- Chapter 2. The palaeontology of browsing and grazing -- Chapter 3. The paleoecological impact of grazing and browsing: consequences of the late Quaternary large herbivore extinctions -- Chapter 4. Morphological and Physiological Adaptations for Browsing and Grazing -- Chapter 5. Feeding ecology of large browsing and grazing herbivores -- Chapter 6. Population dynamics of browsing and grazing ungulates in the Anthropocene -- Chapter 7. Community dynamics of browsing and grazing ungulates -- Chapter 8. Weather and Climate Impacts on Browsing and Grazing Ungulates -- Chapter 9. Impacts of browsing and grazing ungulates on soil biota and nutrient dynamics -- Chapter 10. Effects of grazing and browsing on tropical savanna vegetation -- Chapter 11. Impacts of browsing and grazing ungulates on plant characteristics and dynamics -- Chapter 12. Impacts of browsing and grazing ungulates on faunal biodiversity -- Chapter 13. Interactions between fire and herbivory: current understanding and management implications -- Chapter 14. Managing Browsing and Grazing ungulates -- Chapter 15. The ecology of browsing and grazing in other vertebrate taxa -- Chapter 16. Browsers and grazers drive the dynamics of ecosystems. .

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## Sommario/riassunto

Domestic and wild large mammalian herbivores occur on every continent except Antarctica. Through their browsing and grazing, they affect the structure and distribution not only of vegetation, but also of associated fauna. Consequently, the interactions between management practices and herbivore populations influence the biodiversity, structure and dynamics of ecosystems across vast expanses around the globe: signs of human activity that will be detectable for epochs to come. As a follow-up work to *The Ecology of Browsing and Grazing*, published in 2008, this new volume presents cutting-edge research on the behaviour, distribution, movement, and direct and indirect impacts of domestic and wild herbivores on terrestrial ecosystems. The respective chapters highlight strategic and applied research on cross-cutting issues in palaeontology and ecology, and provide concrete recommendations on the management of large herbivores to integrate production and conservation in terrestrial systems. Given its scope, the book will appeal to students, researchers and anyone interested in understanding these fascinating wild animals and how they shape the natural world.

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