

1. Record Nr.	UNINA9910454843003321
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Titolo	The biology of alpine habitats [[electronic resource] /] / Laszlo Nagy and Georg Grabherr
Pubbl/distr/stampa	Oxford, : Oxford University Press, 2009
ISBN	1-282-32864-6 9786612328640 0-19-154657-7
Descrizione fisica	1 online resource (389 p.)
Collana	Biology of habitats
Altri autori (Persone)	GrabherrGeorg
Disciplina	577.538
Soggetti	Mountain ecology Upland ecology Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preface; Acknowledgements; Contents; 1 Introduction: What is alpine?; 2 High mountains in latitude life zones: a worldwide perspective; 3 Elevation gradients; 4 The alpine environment: energy and climate; 5 Habitat creating factors: landforms, hydrology, and soils; 6 Alpine terrestrial habitats and community types/assemblages; 7 Biogeography, adaptation, and evolution of alpine organisms; 8 Temporal and spatial dynamics; 9 Global change impacts on alpine habitats: climate and nitrogen deposition; 10 Land use and conservation of alpine landscapes, ecosystems, and species; 11 Concluding remarks ReferencesIndex
Sommario/riassunto	This book is unique in providing a global overview of alpine (high mountain) habitats that occur above the natural (cold-limited) tree line, describing the factors that have shaped them over both ecological and evolutionary timescales. The broad geographic coverage helps synthesise common features whilst revealing differences in the world's major alpine systems from the Arctic to the Tropics. The words ""barren"" and ""wasteland"" have often been applied to describe landscapes beyond the treeline. However, a closer look reveals a large diversity of habitats, assemblages and individual taxa, lar

