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Lingua di pubblicazione	Inglese
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Nota di contenuto	Part I -- Anatomical Descriptions Of Dicotyledons -- Anacardiaceae -- Apiaceae -- Apiaceae -- Asteraceae--Lactuceae -- Asteraceae--Cynareae -- Asteraceae--Cynareae -- Asteraceae--Gnaphalieae -- Asteraceae--Astereae -- Asteraceae--Anthemideae -- Asteraceae--Senecioneae -- Asteraceae--Helenieae -- Asteraceae--Inuleae -- Asteraceae--Barnadesieae -- Asteraceae--Gochnatieae -- Betulaceae -- Boraginaceae -- Brassicaceae -- Campanulaceae -- Caprifoliaceae -- Caryophyllaceae -- Crassulaceae -- Diapensiaceae -- Ephedraceae -- Ericaceae -- Fabaceae -- Frankeniaceae -- Gentianaceae -- Geraniaceae -- Grossulariaceae -- Gunneraceae -- Lamiaceae -- Onagraceae -- Orobanchaceae -- Papaveraceae -- Phrymaceae -- Plantaginaceae -- Plumbaginaceae -- Polemoniaceae -- Polygonaceae -- Primulaceae -- Ranunculaceae -- Rosaceae -- Salicaceae -- Santalaceae -- Saxifragaceae -- Scrophulariaceae -- Solanaceae -- Valerianaceae -- Verbenaceae -- Violaceae -- Part II. Anatomical

Descriptions of Monocotyledons. Cyperaceae -- Juncaceae -- Liliaceae -- Melanthiaceae -- Orchidaceae -- Poaceae -- Tofieldiaceae -- Typhaceae.

Sommario/riassunto

This is the first book to provide comprehensive information on the anatomy and ecology of arctic and alpine plants from cold sites around the globe, including representative species from Greenland, Iceland, Svalbard, Himalaya, Japan, Argentina, Ecuador and Western USA. It presents the study sites, including characteristic landscape and vegetation photographs. It also discusses species distribution, habitat preferences and features plant pictures, particularly focusing on the specific stem anatomical features, which differ in many cases from temperate zone herbs. Furthermore, each plant is characterized according to a newly constructed codification system. Based on the first author's 20-years of field research, a close collaboration with numerous botanical gardens, and the vast ecological experience of the other authors, the book presents approximately 350 species. The general layout is comparable to Doležal et al's 2018 book *Anatomy, Age and Ecology of High Mountain Plants in Ladakh, the Western Himalaya*.
