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Titolo	Latin American Blackberries Biology : Mora de Castilla (<i>Rubus glaucus</i> Benth.) Vol 1 // by Fernando Ramírez
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ISBN	9783031317507 9783031317491
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (188 pages)
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Soggetti	Botany Agriculture Biomolecules Physical biochemistry Macromolecules Plant Science Structural Biology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Introduction -- 2. Floral morphology and phenology -- 3. Pollen grain morphology, viability, and insect visitation -- 4. The phenology of <i>Rubus glaucus</i> Benth. characterized by the BBCH scale -- 5. Propagation and cultivation -- 6. Fruit and chromosome number -- 7. Post-harvest physiology and nutritional facts -- 8. Genetic diversity -- 9. Breeding programs -- 10. Morphological diversity -- 11. <i>Rubus glaucus</i> and climate change.
Sommario/riassunto	The current book focuses on Mora de Castilla (<i>Rubus glaucus</i> Benth.). It explores aspects, such as origin, phenology, propagation, floral and fruit morphology, arthropod visitors, pollination mechanisms, propagation methods, chromosome number, fruit development, breeding, morphological diversity, and the impact of climate change. It includes novel data about plant phenology, flowering, insect visitors, seed germination, fruit morphology, and allometric relationships. This work includes an in-depth review of the most recently published information on the topic. Mora de Castilla is an economically important

fruit crop from the Andes. It has been crossed with other *Rubus* species due to its high yield and everbearing habit. Currently, it is an economically important plant. It has been hybridized with other *Rubus* species producing new and better-quality hybrids. This book contains numerous photographs selected by the author to provide the reader with detailed information about the plant's morphological features and arthropod visitors. .
