

1. Record Nr.	UNINA9910401934703321
Titolo	Inland Dunes of North America / / edited by Nicholas Lancaster, Patrick Hesp
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-40498-6
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (342 pages) : illustrations
Collana	Dunes of the World, , 2509-7814
Disciplina	551.375
Soggetti	Physical geography Geography Sedimentology Environment Physical Geography Earth System Sciences Regional Geography Environmental Sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter1. Introduction -- Chapter2. Quaternary Eolian Dunes and Sand Sheets in Inland Locations of the Atlantic Coastal Plain Province, U.S.A. -- Chapter3. Dunes of the Laurentian Great Lakes -- Chapter4. The Central and Southern Great Plains -- Chapter5. The Nebraska Sand Hills -- Chapter6. White Sands -- Chapter7. Great Sand Dunes -- Chapter8. Colorado Plateau -- Chapter9. Southwest Deserts.
Sommario/riassunto	Inland sand dunes are widespread in North America and are found from the North Slope of Alaska to the Sonoran Desert in northern Mexico and from the Delmarva Peninsula in the east to Southern California in the west. In this edited book, we highlight recent research on areas of inland dunes that span a range from those that are actively accumulating in current conditions of climate and sediment supply to those that were formed in past conditions and are now degraded relict systems. This book will be of interest to researchers and scholars of physical geography, geomorphology, environmental sciences, and earth

sciences. Contributions include detailed analyses of individual active dune systems at White Sands, New Mexico; Great Sand Dunes, Colorado; and the Laurentian Great Lakes; as well as the vegetation-stabilized dunes of the Nebraska Sand Hills and the Colorado Plateau. Additional chapters discuss the widespread partially vegetated dune systems of the central and southern Great Plains; the relict dunes of the Atlantic Coastal Plain of the eastern USA; and active and stabilized dunes of the Colorado Plateau and the southwestern deserts of the USA and northern Mexico. .
