

1. Record Nr.	UNINA9910484115803321
Titolo	The soils of Nevada. // Paul W. Blackburn [and five others]
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2021] ©2021
ISBN	3-030-53157-0
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XV, 301 p. 104 illus., 84 illus. in color.)
Collana	World Soils Book Series, , 2211-1255
Disciplina	631.49793
Soggetti	Soils Soils - Nevada Nevada
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Overview -- History of Soil Studies in Nevada -- Soil-Forming Factors -- General Soil Regions of Nevada -- Soil Geomorphology of Nevada -- Diagnostic Horizons and Taxonomic Structure of Nevada Soils -- Taxonomic Soil Regions of Nevada -- Aridisols -- Mollisols -- Entisols -- Inceptisols -- Alfisols, Vertisols, and Andisols -- Soil-Forming Processes in Nevada -- Benchmark, Endemic, Rare, and Endangered Soils in Nevada.-Land Use in Nevada -- Conclusions.
Sommario/riassunto	This book discusses Nevada in the context of the history of soil investigations; soil-forming factors; general soil regions; soil geomorphology; taxonomic structure of the soils; taxonomic soil regions; soil-forming processes; benchmark, endemic, rare, and endangered soils; and use of soils. With an average mean annual precipitation of 175 mm (7 in), Nevada is the driest state in the USA. More than three-quarters (89%) of the state has been mapped and the first soil survey was completed in 1909. Nevada is divided into 10 major land-resource areas and features two large deserts (the Great Basin Desert and the Mojave Desert), and over 100 north-south trending enclosed basins separated by mountain ranges (Basin and Range Province), several of which have peaks exceeding 3,400 m. Further, the soils of Nevada represent seven of the 12 globally recognized orders, 29 suborders, 69 great groups, and over 1,800 soil

series, and some of the classic research on the origin of duripans and petrocalcic horizons was conducted in the state. This book presents the first report on the soils of Nevada and provides the first soil map of Nevada utilizing soil.
