

1. Record Nr.	UNINA9910337891003321
Autore	Upchurch Sam
Titolo	The Karst Systems of Florida : Understanding Karst in a Geologically Young Terrain // by Sam Upchurch, Thomas M. Scott, MICHAEL ALFIERI, Beth Fratesi, Thomas L. Dobecki
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-319-69635-1
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (459 pages)
Collana	Cave and Karst Systems of the World, , 2364-4591
Disciplina	551.447
Soggetti	Hydrogeology Geomorphology Water quality Water pollution Natural disasters Geotechnical engineering Structural geology Water Quality/Water Pollution Natural Hazards Geotechnical Engineering & Applied Earth Sciences Structural Geology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Eogenetic Karst in Florida -- Geological Materials: An Overview -- Geologic Framework of Florida -- Hydrogeology of Florida -- Hydrogeochemistry of Florida -- Controls on Karst Landforms in Florida -- Caves and Sinkholes in Florida -- Epigene and Hypogene Kars -- Index. dfmAfms:LvmS:Lbv,zsd/f.b.
Sommario/riassunto	This book discusses the geology, hydrogeology, and water quality/geochemistry of karst systems in geologically young terrain, using the state of Florida as an example. Also discussed are sinkhole-development models; sinkhole risk; eogenetic karst features developed in rocks as young as 125,000 years and as old as 65 million years; and

karst landscapes of Florida, including regional geology and geomorphology with important examples of karst features, such as springs, sinkholes, caves, and other karst landforms. The eogenetic karst of Florida is largely covered and this book extensively discusses the interactions of karst processes with sand- and clay-rich cover materials.
