

1. Record Nr.	UNINA9910784666203321
Autore	Holliday Vance T
Titolo	Soils in archaeological research // Vance T. Holliday
Pubbl/distr/stampa	New York : , : Oxford University Press, , 2004 ©2004
ISBN	0-19-756187-X 0-19-988208-8 1-280-48203-6 1-4237-6151-0 0-19-534881-8 1-4337-0113-8
Descrizione fisica	1 online resource (xiv, 448 pages) : illustrations
Collana	Oxford scholarship online
Disciplina	930.1/028
Soggetti	Soil science in archaeology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Previously issued in print: 2004.
Nota di bibliografia	Includes bibliographical references (p. 375-415) and index.
Nota di contenuto	Contents; 1 Introduction; 2 Terminology and Methodology; 3 Conceptual Approaches to Pedogenesis; 4 Soil Surveys and Archaeology; 5 Soil Stratigraphy; 6 Soil Stratigraphy in Geoarchaeological Contexts; 7 Soils and Time; 8 Soils and Paleoenvironmental Reconstructions; 9 Soils and Landscape Evolution; 10 Soil Genesis and Site-Formation Processes; 11 Human Impacts on Soils; Appendix 1: Variations on U.S. Department of Agriculture Field Nomenclature; Appendix 2: Soil Phosphorus: Chemistry, Analytical Methods, and Chronosequences; Appendix 3: Variability of Soil Laboratory Procedures and Results; References; Index
Sommario/riassunto	Soils, invaluable indicators of the nature and history of the physical and human landscape, have strongly influenced the cultural record left to archaeologists. Not only are they primary reservoirs for artifacts, they often encase entire sites. And soil-forming processes in themselves are an important component of site formation, influencing which artifacts, features, and environmental indicators (floral, faunal, and geological) will be destroyed and to what extent and which will be preserved and how well. In this book, Holliday will address each of these issues in

terms of fundamentals as well as in field case histories from all over the world. The focus will be on principles of soil geomorphology , soil stratigraphy, and soil chemistry and their applications in archaeological research.
