Record Nr. UNINA9910458251903321 Autore Holliday Vance T Titolo Soils in archaeological research [[electronic resource] /] / by Vance T. Holliday New York,: Oxford University Press, c2004 Pubbl/distr/stampa **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 (465 p.) Collana Oxford scholarship online Disciplina 930.1/028 Soggetti Soil science in archaeology Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Previously issued in print: 2004. Includes bibliographical references (p. 375-415) and index. Nota di bibliografia 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 ReferencesIndex; A; B; C; D; E; F; G; H; I; J; K; L; M; N; O; P; Q; R; S; T; U; V: W: Y: Z 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.