Record Nr. UNINA9910461223903321 Autore Montgomery David R. <1961-> Titolo Dirt [[electronic resource]]: the erosion of civilizations // David R. Montgomery Berkeley, Calif.;; London,: University of California Press, 2012 Pubbl/distr/stampa **ISBN** 1-280-49201-5 9786613587244 0-520-95211-1 Edizione [New ed.] Descrizione fisica 1 online resource (305 p.) Disciplina 631.4/9 631.49 Soggetti Soil science - History Soils Soil erosion Electronic books. Lingua di pubblicazione Inglese Materiale a stampa **Formato** Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Frontmatter -- Contents -- Preface -- Acknowledgments -- 1. Good Nota di contenuto Old Dirt -- 2. Skin of the Earth -- 3. Rivers of Life -- 4. Graveyard of Empires -- 5. Let Them Eat Colonies -- 6. Westward Hoe -- 7. Dust Blow -- 8. Dirty Business -- 9. Islands in Time -- 10. Life Span of Civilization -- Notes -- Bibliography -- Index Sommario/riassunto Dirt, soil, call it what you want-it's everywhere we go. It is the root of our existence, supporting our feet, our farms, our cities. This fascinating yet disquieting book finds, however, that we are running out of dirt, and it's no laughing matter. An engaging natural and cultural history of soil that sweeps from ancient civilizations to modern times, Dirt: The Erosion of Civilizations explores the compelling idea that we are-and have long been-using up Earth's soil. Once bare of protective vegetation and exposed to wind and rain, cultivated soils

erode bit by bit, slowly enough to be ignored in a single lifetime but fast enough over centuries to limit the lifespan of civilizations. A rich mix of history, archaeology and geology, Dirt traces the role of soil use and abuse in the history of Mesopotamia, Ancient Greece, the Roman

Empire, China, European colonialism, Central America, and the American push westward. We see how soil has shaped us and we have shaped soil-as society after society has risen, prospered, and plowed through a natural endowment of fertile dirt. David R. Montgomery sees in the recent rise of organic and no-till farming the hope for a new agricultural revolution that might help us avoid the fate of previous civilizations.