Record Nr. Autore Titolo	UNINA9910816072503321 Montgomery David R. <1961-> Dirt : the erosion of civilizations / / David R. Montgomery
Pubbl/distr/stampa	Berkeley, Calif. ; ; London, : University of California Press, 2012
ISBN	1-280-49201-5 9786613587244 0-520-95211-1 9780520258068
Edizione	[New ed.]
Descrizione fisica	1 online resource (305 p.)
Disciplina	631.4/9 631.49
Soggetti	Soil science - History Soils Soil erosion
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Frontmatter Contents Preface Acknowledgments 1. Good 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

1.

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.