

1. Record Nr.	UNINA9910817044603321
Autore	Russell Edmund <1957->
Titolo	Evolutionary history : uniting history and biology to understand life on Earth // Edmund Russell [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2011
ISBN	1-107-21676-1 0-511-99412-5 1-283-05546-5 9786613055460 0-511-97426-4 0-511-99192-4 0-511-98913-X 0-511-99292-0 0-511-98734-X 0-511-99092-8
Descrizione fisica	1 online resource (xxi, 216 pages) : digital, PDF file(s)
Collana	Studies in environment and history
Disciplina	576.8
Soggetti	Evolution (Biology) Evolution - History
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. Matters of life and death -- 2. Evolution's visible hands -- 3. Hunting and fishing -- 4. Eradication -- 5. Altering environments -- 6. Evolution revolution -- 7. Intentional evolution -- 8. Coevolution -- 9. Evolution of the industrial revolution -- 10. History of technology -- 11. Environmental history -- 12. Conclusion.
Sommario/riassunto	We tend to see history and evolution springing from separate roots, one grounded in the human world and the other in the natural world. Human beings have, however, become probably the most powerful species shaping evolution today, and human-caused evolution in other species has probably been the most important force shaping human history. This book introduces readers to evolutionary history, a new field that unites history and biology to create a fuller understanding of

the past than either can produce on its own. Evolutionary history can stimulate surprising new hypotheses for any field of history and evolutionary biology. How many art historians would have guessed that sculpture encouraged the evolution of tuskless elephants? How many biologists would have predicted that human poverty would accelerate animal evolution? How many military historians would have suspected that plant evolution would convert a counter-insurgency strategy into a rebel subsidy? With examples from around the globe, this book will help readers see the broadest patterns of history and the details of their own life in a new light.

---