

1. Record Nr.	UNINA9910784912203321
Autore	Marchetti Michael P
Titolo	Protecting life on Earth [[electronic resource] ] : an introduction to the science of conservation / / Michael P. Marchetti, Peter B. Moyle
Pubbl/distr/stampa	Berkeley, : University of California Press, c2010
ISBN	1-282-66088-8 9786612660887 0-520-94795-9
Descrizione fisica	1 online resource (233 p.)
Collana	Stephen Bechtel Fund imprint in ecology and the environment Protecting life on Earth
Altri autori (Persone)	MoylePeter B
Disciplina	578.68
Soggetti	Wildlife conservation Ecology
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 -- Introduction -- 1. Environmental History -- 2. Variation, Natural Selection, and Evolution -- 3. Species. The basic unit of conservation -- 4. Climate and Global Patterns of Distribution -- 5. Ecology. Individuals and populations -- 6. Ecology. Communities and ecosystems -- 7. Biodiversity and Extinction -- 8. Value, Economics, and the Tragedy of the Commons -- 9. Conservation Science -- 10. Conservation and the American Legal System -- 11. Invasive Species and Conservation -- 12. Restoration Ecology -- 13. Conservation in Action -- Bibliography -- INDEX
Sommario/riassunto	Written to be accessible to any college-level reader, Protecting Life on Earth offers a non-technical, yet comprehensive introduction to the growing field of conservation science. This multifaceted exploration of our current biodiversity crisis delivers vivid examples throughout, including features on some of nature's most compelling wildlife. Beginning with a brief introduction to environmental history, the text introduces the central concepts of evolution and ecology, and covers several major issues related to the conservation of biodiversity including extinction, climate change, sustainability, conservation law, and invasive species. It also touches on adjacent disciplines such as economics and sociology as they relate to conservation. The text even

includes practical advice on the decisions we make every day-how we spend our money, where we live and work, what we eat and buy. Throughout, Protecting Life on Earth underscores the ways in which our future is tied to that of Earth's threatened species, and demonstrates exactly why conservation is so vitally important for us all.

---