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Titolo	Our dying planet [[electronic resource] ] : an ecologist's view of the crisis we face / / Peter F. Sale
Pubbl/distr/stampa	Berkeley, : University of California Press, c2011
ISBN	1-283-27826-X 9786613278265 0-520-94983-8
Descrizione fisica	1 online resource (354 p.)
Collana	The Stephen Bechtel Fund imprint in ecology and the environment
Disciplina	304.2/8
Soggetti	Nature - Effect of human beings on Environmental responsibility 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	Information : what we are doing to our world: Overfishing ; Removing forests ; Disrupting the ocean-atmosphere engine ; The perilous future for coral reefs -- Understanding : why we don't comprehend the scale of our problem: The problem of shifting baselines ; Our unrealistic belief in the balance of nature -- Moving forward : why it matters and what we need to do: What loss of ecological complexity means for the world ; Reducing our use of fossil fuels ; Slowing growth of the hum.
Sommario/riassunto	Coral reefs are on track to become the first ecosystem actually eliminated from the planet. So says leading ecologist Peter F. Sale in this crash course on the state of the planet. Sale draws from his own extensive work on coral reefs, and from recent research by other ecologists, to explore the many ways we are changing the earth and to explain why it matters. Weaving into the narrative his own firsthand field experiences around the world, Sale brings ecology alive while giving a solid understanding of the science at work behind today's pressing environmental issues. He delves into topics including overfishing, deforestation, biodiversity loss, use of fossil fuels, population growth, and climate change while discussing the real consequences of our growing ecological footprint. Most important, this

passionately written book emphasizes that a gloom-and-doom scenario is not inevitable, and as Sale explores alternative paths, he considers the ways in which science can help us realize a better future.

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