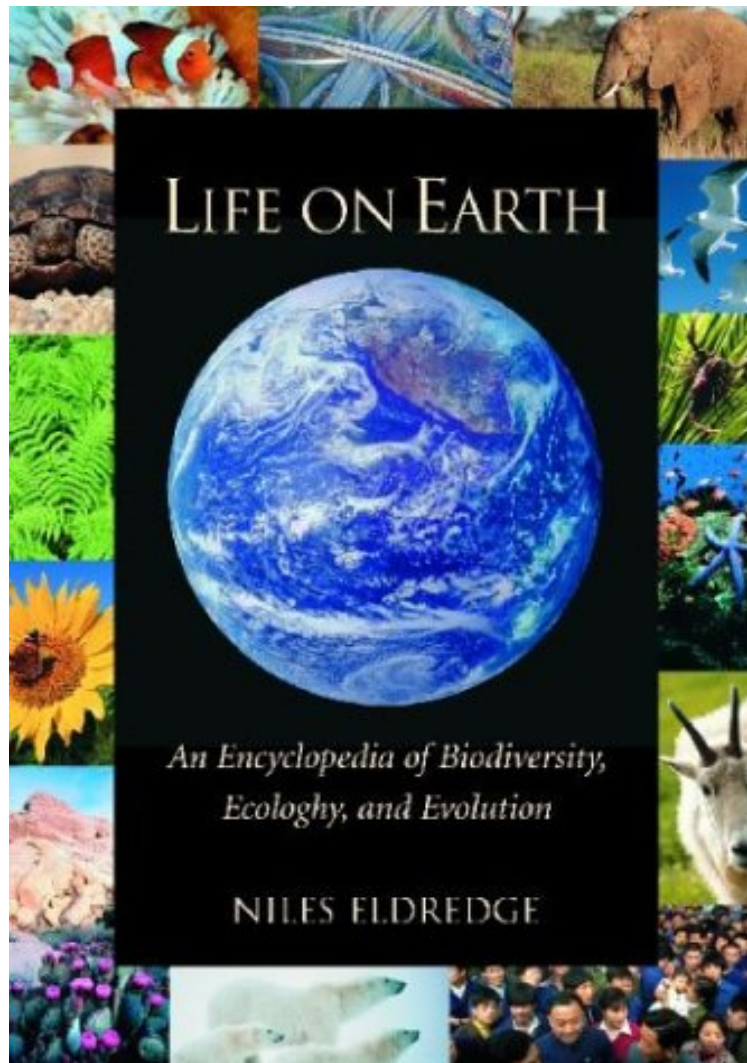


(Mobile library) Life on Earth: An Encyclopedia of Biodiversity, Ecology, and Evolution: Life on Earth [2 volumes]: An Encyclopedia of Biodiversity, Ecology, and Evolution

## **Life on Earth: An Encyclopedia of Biodiversity, Ecology, and Evolution: Life on Earth [2 volumes]: An Encyclopedia of Biodiversity, Ecology, and Evolution**

*From Back to 20s*

*DOC | \*audiobook | ebooks | Download PDF | ePub*



[Download](#)

[Read Online](#)

#3543118 in Books Back to 20s 2002-12-13Ingredients: Example IngredientsOriginal language:EnglishPDF # 2 10.00 x 7.00 x 2.00l, 3.89 #File Name: 157607286X793 pages | File size: 21.Mb

**From Back to 20s : Life on Earth: An Encyclopedia of Biodiversity, Ecology, and Evolution: Life on Earth [2 volumes]: An Encyclopedia of Biodiversity, Ecology, and Evolution** before purchasing it in order to gage whether or not it would be worth my time, and all praised Life on Earth: An Encyclopedia of Biodiversity, Ecology, and

## Evolution: Life on Earth [2 volumes]: An Encyclopedia of Biodiversity, Ecology, and Evolution:

An examination of nature's extraordinary biological diversity and the human activities that threaten it. 200+ AZ detailed entries on Earth's ecosystems, major groups of organisms, threats to biodiversity, and academic disciplines related to the study of biodiversity Contributions from 50 recognized authorities from the fields of anthropology, biology, botany, earth science, ecology, evolution, and more 150 photographs of key people, animals, and organisms; line drawings; tables, charts, and graphs including the major families of birds, the effects of agricultural intensity on biodiversity, and the number of years needed to add each billion to the world's population Four major overview essays explaining what biodiversity is, why it is important, how it is threatened, and the Sixth Global Extinction

From BooklistLife on Earth is intended to introduce "younger generations" to biological diversity, "the variety of life on Earth at all its levels, from genes to biogeographic regions, and the ecological and evolutionary processes that sustain it." The encyclopedia's activist perspective and conversational style will appeal to high-school and beginning college students, especially those writing position papers. Eldredge is curator of paleontology at the American Museum of Natural History (AMNH), and a number of the 60 contributors are AMNH scientists. Most other contributors are associated with major universities and research institutions in the U.S. Four introductory essays outline the definition, importance, and preservation of biodiversity. Many of the 194 articles are about specific phyla or species (Annelida--the segmented worm, Giant ground sloth, Lagomorpha) or important concepts (Botany, Human evolution, Meteorology, Soil). Others address issues that will appeal to students and general readers (Ethics of conservation; Medicine, the benefits of biodiversity to; Tourism, ecotourism, and biodiversity). Essays and articles incorporate many tables with sources cited, line drawings, and unremarkable black-and-white photographs. Articles are clearly written, usually define specialized terms, and include bibliographies of books and popular and scholarly periodical articles. An index leads readers to topics mentioned within articles (e.g., deep ecology, ecofeminism, urban sprawl). Rachel Carson is listed in the index as Louise Carson. The five-volume Encyclopedia of Biodiversity (Academic Press, 2001) set the standard for academic reference works on biodiversity. Life on Earth is an alternate choice for high-school or smaller college and public libraries that cannot afford Encyclopedia of Biodiversity or need a more accessible source. RBB Copyright American Library Association. All rights reserved "[W]ill appeal to high-school and beginning college students, especially those writing position papers." - Booklist "This two volume set takes an original look at biodiversity and ecology by focusing on how humans contribute, or more accurately do not contribute, to the Earth's delicate balance . . . This volume provides a wealth of information on the effects of human behavior on the ecosystem." - American Reference Books Annual About the Author Niles Eldredge is chair of the Committee on Evolutionary Processes and curator of the Division of Paleontology at the American Museum of Natural History.