



Ecosystem

Ecosystem is a comprehensive six-volume set that discusses the world's self-sustaining environments from diverse viewpoints—biological, climatic, economic, geographical, geological, and historical. Broad coverage enables readers to understand how an ecosystem came to be, how it is changing, and how society's harmful effects on it can be mitigated. Geared to complement the science curricula, this set is an ideal interdisciplinary overview of the world's environmental challenges in the 21st century.

Presenting straightforward text in a highly accessible format, *Tundra* examines the structure and distribution of the treeless landscapes found in generally cold places, such as the regions bordering the polar caps or oceans, the summits of high mountains, and even the Tropics. The volume looks at the development of the tundra over the course of geological history and the positive and negative impact of humans on this extraordinary ecosystem. Each chapter deals with a major feature of the tundra environment, including physical aspects—such as climate, geology, and geography—and biological aspects, including the adaptations of organisms to extreme conditions.

The volume includes information on

- atmosphere and climate of the tundra
- biodiversity of the tundra
- biological and geological history of the tundra
- biology of the tundra
- commercial "value" of the tundra
- communities in the tundra
- the future of the tundra
- geology of the tundra
- tundra as an ecosystem
- types of tundra

Tundra contains more than 100 four-color line illustrations and full-color photographs, as well as a glossary, a detailed list of print and Internet resources, and a helpful index.

The Ecosystem set is essential for high school students, teachers, and general readers who seek comprehensive information about how the world's ecosystems function and the effect humans have on the species of animals and plants that compose them.

THE ECOSYSTEM SET

Deserts, Revised Edition

Oceans, Revised Edition

Temperate Forests, Revised Edition

Tropical Forests

Tundra

Wetlands, Revised Edition

Peter D. Moore, Ph.D., is a scientist, writer, and ecology lecturer at King's College, London, where he has served as director of the human environmental sciences degree program. He is a coauthor of *The Encyclopedia of Environmental Management*, *Global Environmental Change*, *The Guinness Encyclopedia of the Living World*, *The Atlas of the Living World*, and *Biogeography: An Ecological and Evolutionary Approach*. Dr. Moore is also the author of *Tropical Forests* and *Wetlands, Revised Edition*, two other volumes in the Ecosystem set.

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