



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.

In a highly accessible format, *Wetlands, Revised Edition* examines this complex ecosystem—a habitat that includes lakes, ponds, pothole mires, marshes, temperate and tropical swamps, and bogs—and its wide range of geological settings that occupy about 6 percent of the world's surface. This updated and expanded edition features information on the development of wetlands and the techniques used in their study, such as radiocarbon dating and pollen analysis, and the future of wetlands in an environment of rapid change.

The volume includes information on

- biodiversity of wetlands
- biology of wetlands
- chemistry of wetlands
- different kinds of wetlands
- the future of wetlands
- geography of wetlands
- geology of wetlands
- the value of wetlands
- wetlands and the atmosphere
- wetlands in history

Wetlands, Revised Edition contains more than 125 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 *Tundra*, two other volumes in the Ecosystem set.

