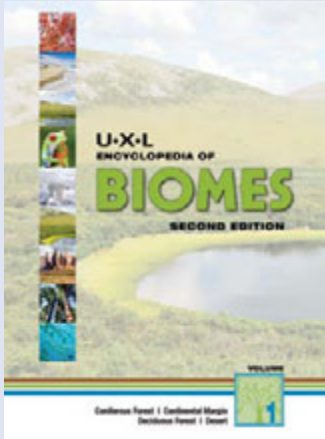


U·X·L Encyclopedia of Biomes, 2nd Edition

Introducing students to Earth's 12 major biomes and component ecosystems



U·X·L Encyclopedia of Biomes

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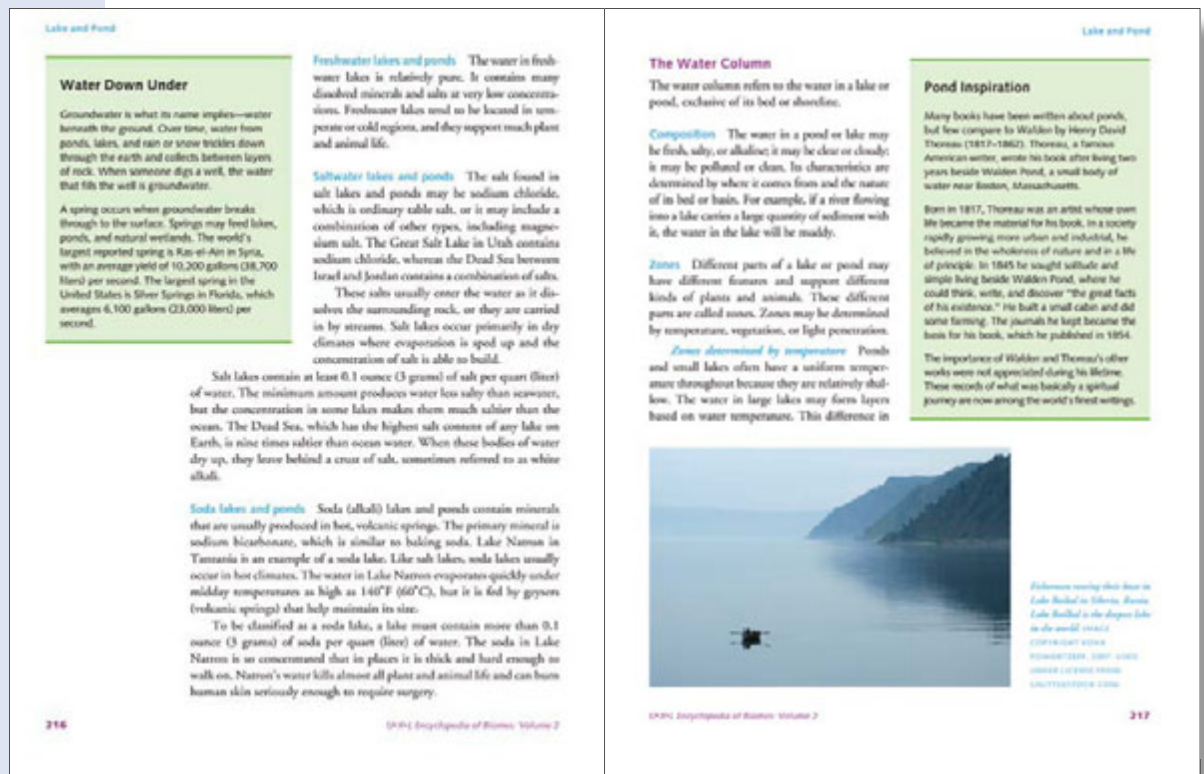
NEW EDITION What's the difference between a biome and an ecosystem? Why are krill so important to ocean creatures? How do pesticides end up in the tissue of fish-eating birds? Why are marshes so important to wildlife? For answers to questions like these, students need to understand the cycles and systems that regulate biomes.

This fully-updated new print edition of *U·X·L® Encyclopedia of Biomes* offers detailed comparative essays on Earth's 12 major biomes and their component ecosystems:

- Coniferous Forest
- Continental Margin
- Deciduous Forest
- Desert
- Grassland
- Lake and Pond
- Ocean

- Rain Forest
- River and Stream
- Seashore
- Tundra
- Wetland

Entries range from 35 to 45 pages and cover an overview and description, climate, elevation, soil, water bodies, vegetation, animal life, food web, plant and animal adaptations, endangered species, human effects on the biome and the effects of the environment on humans' culture and economy.



Illustrations and photographs bring information to life for middle and high school students.

ALIGNS WITH NATIONAL SCIENCE STANDARDS

Student achievement in science is becoming increasingly important in the United States. *U-X-L® Encyclopedia of Biomes* aligns with national science standards and middle school science curriculums and is relevant in a variety of subject areas, such as biology, geography, anthropology, and current events.

STANDARDIZED CHAPTER FORMAT


Each of the 12 chapters on Earth's major biomes contains standardized rubrics allowing for easy access to information and comparative analysis across biomes:

- Overview
- How biomes are formed
- Climate and elevation
- Growing season
- Plants, animals and endangered species
- Food webs and human culture
- Economy

Students are drawn into the information with these chapter highlights:

- Sidebars with interesting insights
- A "Words to Know" section defining difficult scientific terms
- A "For Further Research" section — books, periodicals, Web sites and environmental organizations where students can go for additional study
- More than 190 full-color maps, photographs and illustrations
- Spotlight on specific geographic areas—a few pages of information on a specific geographical area (Alaskan Coastal Rainforest, for example) related to the biome being discussed (Coniferous Forest)

A cross-searchable eBook

 The eBook version of *U-X-L® Encyclopedia of Biomes* is fully searchable (keyword, full-text, image captions) with other eBooks in the *Gale Virtual Reference Library* collection.

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Sidebars offer intriguing insights into biomes and ecosystems.