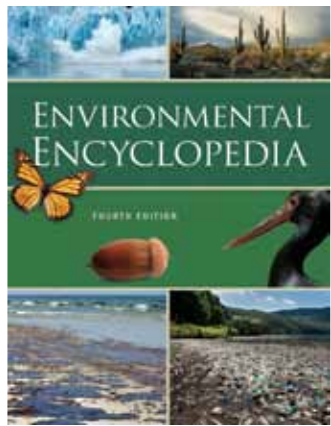


NEW EDITION



### Environmental Encyclopedia, 4th Edition

4th Ed. About 1,650 pp. in 2 vols  
Ready June 2011  
ISBN: 978-1-4144-8736-6  
Order #11SCI006-259831  
U.S. \$270.00/2-vol. set

4th Ed. Ready June 2011  
eBook ISBN: 978-1-4144-8739-7  
Order #11SCI006-259834  
For eBook pricing, call 1-800-877-GALE

# Environmental Encyclopedia, 4th Edition

Preparing students for the 21st century and their growing role as global citizens also involves making them aware of future career opportunities in green living and clean technology. From ecological risk assessment to hybrid vehicles to recycling, the new 4th edition of the award-winning *Environmental Encyclopedia* serves as the perfect resource for schools with degree and study programs in sustainability.

Completely updated, the full-color 4th edition of *Environmental Encyclopedia* features approximately 1,600 signed articles providing in-depth, worldwide coverage of environmental topics and issues. Articles are written in nontechnical language, providing current status and analysis, and suggesting solutions whenever possible. Entries range from 200-2,000 words and many are accompanied by full-color images and diagrams. Multidisciplinary in scope, the *Environmental Encyclopedia* serves environmental studies and sciences classes as well as other disciplines touching on environmental issues.

## SELECTED ENTRIES

- Air pollution control
- Biodiversity
- Commercial fishing
- Ecological risk assessment
- Environmental Protection Agency (EPA)
- Everglades
- Flu pandemic
- Genetically modified organism
- Great Barrier Reef
- Greenhouse gases
- Hybrid vehicles
- Landscape ecology
- Logging
- National Estuary Program
- Marine pollution
- Ozone layer depletion
- Pesticide
- Rain forest
- Recycling
- Sea level change
- Tsunamis
- Urban ecology
- Water pollution
- Wetlands

### Suggested audiences for this title:

- Higher education
- Middle- and high-school students
- Business owners and entrepreneurs
- Local and state governments
- Environmentally active citizens
- General public

## FULL COLOR



The new 4th edition of the *Environmental Encyclopedia* covers more than 1,650 topics – from Absorption to Zooplankton and virtually every environmental subject in between.



A view of Half Dome from the valley floor of Yosemite National Park in Yosemite, California. Under a National Park Service proposal, visitors may be required in the future to park their cars outside of Yosemite's park boundaries and take a bus to the valley. (Maitland/Shutterstock.com)

park is naturalist and philosopher John Muir. Muir, sometimes called the "Henry David Thoreau of the West," first came to Yosemite in 1868. He devoted the next forty years of his life to ensuring that the ecological integrity of the region was maintained. In 1892 Muir founded the Sierra Club to organize efforts to gain national park status for the Yosemite Valley.

Yosemite National Park is famous for its awesome and inspiring scenery. Geographic wonders include the mile-wide Yosemite Valley surrounded by granite walls and peaks such as El Capitan (7,500 feet [2,300 m] above sea level), 3,900 feet [1,190 m] from base and Half Dome (8,842 feet [2,695 m] above sea level), 4,733 feet [1,442 m] from base. Spectacular waterfalls include Yosemite Falls (upper 1,430 feet [439 m], middle 675 feet [206 m], Lower 720 feet [219 m]), Ribbon Falls (1,612 feet [491 m]), Bridalveil Falls (129 feet [39 m]), Sentinel Falls (2,001 feet [610 m]), Horseshoe Falls (1,000 feet [300 m]), and Vernal Falls (117 feet [35 m]).

The park supports an abundance of plant and animal life. Eleven species of fish, twenty-nine species of reptiles and amphibians, 242 species of birds, and seventy-seven species of mammals can be found in the park. There are approximately 1,400 species of flowering plants, including thirty-seven tree species. The most famous of the tree species found here is the giant sequoia (*Sequoiadendron giganteum*). The park has three genera of giant sequoias, the largest being the Mariposa Grove with 500 mature trees, 300 of which exceed 10 feet (3 m) in diameter.

Because of the high degree of development and the congestion from the large numbers of visitors (nearly 3.9 million in 2006, some have disparagingly referred to the Valley as "Yosemite City," Yosemite has become a focal point in the controversy of whether humans are "loving our parks to death." People and traffic management has become as critical as traditional resource

ENVIRONMENTAL ENCYCLOPEDIA 4

1009

The full-color 4th edition of the *Environmental Encyclopedia* provides in-depth, worldwide coverage of environmental topics and issues.

## ACCESS THOUSANDS OF eBooks FROM GALE AND OUR PUBLISHING PARTNERS

In addition to Gale references, *Gale Virtual Reference Library* offers titles from carefully selected partner publishers. These partnerships allow access to a wide range of electronic references in the core disciplines of art, biography, history, literature, science, health, medicine and more. eBooks make it easy to build a collection with thousands of titles from leading reference publishers. And with eBooks, you own the content just as you would a print title.

## CONSIDER THE BENEFITS OF eBooks

- Thousands of full-text eBooks from Gale and our publishing partners
- Authoritative references, updated and in electronic format
- 24/7 access from any Internet-connected computer
- Unlimited simultaneous use
- No more damaged pages or missing volumes
- ReadSpeaker text-to-speech technology allows text to be read aloud to users and downloaded in MP3 format
- Cross-searchable with select periodical collections, Resource Centers and the *In Context* product family
- No special reader or hardware required
- Ability to print, e-mail and download articles
- On-demand content translation into 11 languages



**Tools**

- View 6 PDF pages
- Print Preview
- E-mail
- Download
- Download MP3
- Citation Tools
- Spanish
- Translate

## eBOOK FEATURES

### Available in eBook format

Opt for ease and convenience with the new 4th edition of the *Environmental Encyclopedia* in eBook format from the *Gale Virtual Reference Library*. Through this platform, an unlimited number of users can search, access and download articles anytime from any Internet-connected device.

### Learn more today

Contact your Gale Representative or visit [www.gale.cengage.com/gvrl](http://www.gale.cengage.com/gvrl) for a free trial of the *Environmental Encyclopedia* in the *Gale Virtual Reference Library*.