

Librarian's Tips for finding Earth Science Information

Designed for NS120

Your gateway to great resources: The Library:

<http://www.globeeducationnetwork.com/library/>

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Please contact me with questions.



E-Books:

Search the GU/MSB **Online Catalog!** There are some great books there! Examples:

- World of Earth Science
- McGraw-Hill Dictionary of Earth Science
- At the Earth's Core
- The San Francisco Calamity by Earthquake and Fire

For more information about Finding E-books, please see [this guide](#).

Databases:

Find databases by topic: <http://www.globeeducationnetwork.com/library/research-by-topic/>

- **InfoTrac's Science Resource Center**

This is a great database to start your search with. It contains articles from encyclopedias, journals, magazines, and even has some images too!

Minnesota School of Business and Globe College
Science RESOURCE CENTER

Help | Dictionary | Mark List | THOMSON GALE | Powered by InfoTrac
Gale Databases | List of Sources | Toolbox | Timeline

Advanced Search | Person Search | Publication Search | Science Standards

Enter search term(s): Subject Search

Or select a topic from the list below:

Anatomy	Magnetism
Animals	Marine sciences
Astronomy	Mathematics
Atmosphere	Matter
Atoms	Microbiology
Aviation	Molecules
Bacteria	Motion
Biochemistry	Natural disasters
Biodiversity	Natural history
Biology	Natural resource conservation
Biomes	Natural selection
Biotechnology	Newton's laws of motion
Botany	Oceans
Cancer	Optics
Cells (Biology)	Organic chemistry
Chemistry	Periodic table
Climate	Photosynthesis
Cloning	Physical sciences
Computer science	Physics
Cosmology	Physiology
Diseases	Plants (Organisms)
DNA	Plate tectonics

SPOTLIGHT
Carbon dioxide concentrations

Carbon dioxide, CO₂, is released into Earth's atmosphere primarily by volcanoes, the burning of fuels containing carbon, and the decay of plant matter. It is removed from the atmosphere mostly by plants, which take carbon from CO₂ to build their tissues, and by the oceans, in which CO₂ dissolves.
[Read more...](#)
[Spotlight Archive](#)

TOOLBOX

- Dictionary**
- Timeline**
- Tools**
 - Science-related Tools
 - Research Guide
 - Research Tools
 - Search Tips
 - Guided Tour

- **EBSCO's Environment Complete**

This is a great database to search for environmental issues, like global warming or natural disasters. Notice that the phrase is in quotation marks and that the full text box is checked.

The screenshot shows the EBSCO Research Databases search interface. At the top, there are navigation buttons for 'Basic Search', 'Advanced Search', 'Visual Search', and 'Choose Databases'. Below these are tabs for 'New Search', 'Keyword', 'Publications', 'Thesaurus', 'Cited References', and 'Indexes'. The search input area contains three rows: 'Find: tsunami' in 'Select a Field (optional)', 'and "sri lanka"' in 'Select a Field (optional)', and 'and' in 'Select a Field (optional)'. Below this is a dropdown menu for 'in: Environment Complete'. A note indicates '(Searching: Environment Complete)'. At the bottom, there are tabs for 'Refine Search', 'Search History/Alerts', and 'Results'. A yellow box labeled 'Limit your results:' contains a checked checkbox for 'Full Text'.

- **360 Search** – searches multiple databases at once!

You can search many science related databases at once by using the customized 360 Search box on the [Science Research Guide](#)

Hint: be specific with your search terms. Another idea is to search the databases individually.

Other Databases to search:

- EBSCO Academic Search Premier
- Gale PowerSearch (click “continue” to PowerSearch many of the Gale databases at once)

Recommended Websites:

Scirus – scientific search engine

<http://www.scirus.com/>

USGS Geological Information

<http://www.usgs.gov/>

Smithsonian Institution – Global Volcanism Program

<http://www.volcano.si.edu/>

The Federal Emergency Management Agency. You can search for information about natural disasters that FEMA has been a part of in the United States.

<http://www.fema.gov/hazards/>

The National Hurricane Center's Tropical Cyclone Reports (formerly called Preliminary Reports) contain comprehensive information on each storm, including synoptic history, meteorological statistics, casualties and damages, and the post-analysis best track (six-hourly positions and intensities).

<http://www.nhc.noaa.gov/pastall.shtml>

GPO Access. The U.S. Government Printing Office disseminates official information from all three branches of the Federal Government.

<http://www.gpoaccess.gov>

Environmental Disaster Reports from UNEP/OCHA

www.reliefweb.int/ochaunep/edr/index.htm

Envirolink. They have journal articles available

www.envirolink.org

UC Berkley Earth Sciences & Map Resources on the net

<http://www.lib.berkeley.edu/EART/EarthLinks.html>

Nasa On the sidebar click on resources “for students” on the left-hand side then “post-secondary.”

<http://www.nasa.gov/home/>

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