

## Earth Sciences

Updated August 2008

Looking for information about El Nino? Need information about research materials in the areas of geology, geography, paleontology, meteorology, or volcanology? Need factual data about the components within the Earth's atmosphere? These and other questions can be answered with the aid of resources listed below. If you have additional questions, ask the librarians.

### Reference Books

- Atlas of the Evolving Earth  
**R 551.7 M775a**
- Cambridge Illustrated Dictionary of Natural History  
**R 508.03 L638c**
- Color Encyclopedia of Gemstones  
**R 553.803 Ar32c**
- Conservation and Environmentalism: An Encyclopedia  
**R 363.7003 C765**
- Dictionary of Environmentally Important Chemicals  
**R 363.179103 Ay745d**
- Encyclopedia of Climate and Weather  
**R 551.503 En195**
- Encyclopedia of Earthquakes and Volcanoes  
**R 551.203 R511e**
- Encyclopedia of Energy Technology and the Environment  
**R 333.7903 En195**
- Encyclopedia of Environmental Issues  
**R 363.7003 En195**
- Encyclopedia of Geochemistry and Environmental Sciences  
**R 551.803 F156e**
- Encyclopedia of Minerals  
**R 549.03 R544e2**
- Encyclopedia of Prehistory  
**R 550 L172e**
- Encyclopedia of Volcanoes  
**R 551.2103 En195**
- Encyclopedia of Water Science  
**R 627.03 En198**
- Encyclopedia of World Regional Geology  
**R 550.9 F156e**
- Facts on File Dictionary of Earth Science  
**R 550.3 F119 2000**
- Facts on File Dictionary of Environmental Science  
**R 363.7003 F119 2001**

- Glossary of Meteorology  
**R 551.503 G516 2000**
- Groundwater Chemicals Desk Reference  
**R 628.1 M766g2**
- Index Fossils of North America  
**R 560 Sh62i**
- Interdisciplinary Encyclopedia of Marine Sciences  
**R 551.46003 In817**
- MacMillan Encyclopedia of Earth Science  
**R 550.3 M2284**
- MacMillan Encyclopedia of Weather  
**R 551.503 M2284**
- McGraw-Hill Encyclopedia of Environmental Science & Engineering  
**R 628.03 M178 1993**
- National Geographic Atlas of the World  
**R 912 N213a7**
- Natural Disasters  
**R 363.34 N219 2001**
- Oryx Resource Guide to El Niño and La Niña  
**R 551.6 D156o**
- Oxford Dictionary of Natural History  
**R 508.03 Ox255**
- Times Atlas of the Oceans  
**R 912.1551 T482**
- Water Encyclopedia  
**R 553.7 V284w2**

### Books

- **548** Crystallography
- **549** Mineralogy
- **550** Earth Science
- **551** Geology, Hydrology, Meteorology
- **552** Petrology
- **553** Economic Geology
- **560** Paleontology, Paleozoology
- **561** Paleobotany

## GOVERNMENT DOCUMENTS

- **A** Agriculture Dept.
- **E** Energy Dept.
- **EP** Environmental Protection Agency
- **I** Interior Dept.
- **I19** U.S. Geological Survey
- **NS** National Science Foundation

## Articles

Article databases can be found at  
(<http://www.swosu.edu/library/>)

- Academic Search Complete (EbscoHost)
- American Chemical Society Journal Archives
- Chemistry Net Resources
- Institute of Physics (IoP) E-Journals
- PROLA: Physical Review Online Archive
- Today's Science (FACTS.com)

For a complete list of periodicals owned by the library, look at the Periodical List  
(<http://www.swosu.edu/library/>)

## Internet Resources

- AGRICULTURE NETWORK INFORMATION CENTER  
<http://www.agnic.org>
- AGRIPEDIA: ENCYCLOPEDIA OF AGRICULTURE  
<http://www.ca.uky.edu/agripedia/>
- CASCADES VOLCANO OBSERVATORY  
<http://vulcan.wr.usgs.gov/home.html>
- DINOBASE  
<http://palaeo.gly.bris.ac.uk/dinobase/dinopage.html>
- EL NIÑO RESOURCES ON THE INTERNET  
<http://www.coaps.fsu.edu/lib/elninolink/>
- FEMA: HAZARDS  
<http://www.fema.gov/hazard/index.shtm>
- GEOINDEX: SEARCH ENGINE FOR GEO-SCIENCE INFORMATION  
<http://www.geoindex.com/geoindex/index.html>
- GLACIER INDEX  
<http://www.glacier.rice.edu>
- HAWAIIAN VOLCANO OBSERVATORY  
<http://hvo.wr.usgs.gov>
- HURRICANE & EXTREME STORM IMPACT STUDIES

- <http://coastal.er.usgs.gov/hurricanes/>
- INTERNATIONAL COLORED GEMSTONES ASSOCIATION  
<http://www.gemstone.org>
- LIVE ACCESS TO CLIMATE DATA  
[http://ferret.wrc.noaa.gov/Ferret/LAS/ferret\\_LAS.html](http://ferret.wrc.noaa.gov/Ferret/LAS/ferret_LAS.html)
- MINERALS YEARBOOK  
<http://minerals.er.usgs.gov/minerals/pubs/myb.html>
- MOUNT ST. HELENS  
<http://volcano.und.edu/vwdocs/msh/>
- NASA EARTH OBSERVATORY  
<http://earthobservatory.nasa.gov>
- NATIONAL CLIMATIC DATA CENTER  
<http://lwf.ncdc.noaa.gov/oa/ncdc.html>
- NATIONAL GEOGRAPHIC SOCIETY  
<http://www.nationalgeographic.com>
- NATIONAL GEOLOGIC MAP DATABASE  
<http://ngmdb.usgs.gov>
- NATIONAL HURRICANE CENTER  
<http://www.nhc.noaa.gov>
- NATIONAL OCEANIC & ATMOSPHERIC ADMINISTRATION  
<http://www.noaa.gov>
- NOAA CENTRAL LIBRARY  
<http://www.lib.noaa.gov>
- OCEAN PLANET  
[http://seawifs.gsfc.nasa.gov/ocean\\_planet.html](http://seawifs.gsfc.nasa.gov/ocean_planet.html)
- OCEAN SCIENCES EDUCATION TEACHER RESOURCE CENTER  
<http://www.vims.edu/bridge/>
- OFFICE OF NAVAL RESEARCH OCEANOGRAPHY  
<http://www.onr.navy.mil/focus/ocean/>
- SEISMOSURFING THE INTERNET FOR EARTHQUAKE DATA  
<http://www.geophys.washington.edu/seismosurfing.html>
- UC-BERKELEY MUSEUM OF PALEONTOLOGY  
<http://www.ucmp.berkeley.edu>
- U.S. CORAL REEF TASK FORCE  
<http://www.coralreef.gov>
- U.S. ENVIRONMENTAL PROTECTION AGENCY  
<http://www.epa.gov>
- U. S. G. S. EARTHQUAKE HAZARDS PROGRAM  
<http://quake.usgs.gov>
- U. S. G. S. VOLCANO HAZARDS PROGRAM  
<http://volcanoes.usgs.gov>