



The NDGS is an affiliate of the Earth Science Information Center (ESIC) network. The U.S. Geological Survey coordinates the nationwide ESIC network, which provides information about geology, hydrology, topography, and land use in the form of maps, books, reports, and aerial, satellite, and radar images, and related products. ESIC also publishes and distributes earth-science data in digital form. As an ESIC office, the NDGS can assist the public in locating earth-science materials dealing with North Dakota. For more information, contact North Dakota Geological Survey's USGS Earth Science Information Center Coordinator, Fred J. Anderson at (701) 328-8000 or via email at [fjanderson@nd.gov](mailto:fjanderson@nd.gov), or Donna Bauer, or Elroy Kadrmas by phone at (701) 328-8000.

## GENERAL INFORMATION

The North Dakota Geological Survey continues to make the following maps available through our publications office:

Iraq Planning Map (1:2,000,000), \$10.00  
The Middle East Graphic (1:4,500,000), \$15.00  
Iraq (1:1,250,000), \$10.00  
Baghdad (1:40,000), \$10.00  
Tikrit, Al Basrah, Al Mawsil, Karkuk, \$15.00 each.  
Lewis and Clark: A Legacy of Science, \$10.00  
National Wildlife Refuge System Map, \$7.00

## RECENT PUBLICATIONS OF INTEREST IN NORTH DAKOTA

### Coal Quality in the Williston Basin

This study provides geochemical information on coal quality along with major, minor, and trace elemental analysis from coals in the Powder, Green River, and Williston Basins of Wyoming and North Dakota. Summary tables, histograms, and isopleth maps of coal analyses are included.

Title: Coal Quality and Major, Minor, and Trace Elements in the Powder River, Green River, and Williston Basins, Wyoming and North Dakota.  
Open-File Report 2007-1116  
Publication ID: OF 07-1116  
Available online at: <http://pubs.usgs.gov/of/2007/1116/>

### Recent Water Quality in the Red River of the North Basin of Minnesota and North Dakota

Summaries of the most frequently detected pesticides in surface and groundwaters within the basin are included.  
Title: Nutrients, Suspended Sediment, and Pesticides in Water of the Red River of the North Basin Minnesota and North Dakota, 1990-2004.

Scientific Investigations Report 2007-5065  
Publication ID: SIR 2007-5065  
Available online at: <http://pubs.usgs.gov/sir/2007/5065/>

### Water Quality Monitoring and Statistical Trends in the Sheyenne River

This USGS Scientific Investigations Report features discussions of the methods used for continuous water quality monitoring and statistical analyses performed for the estimation of constituent concentrations.

Title: Continuous Water Quality Monitoring and Regression Analysis to Estimate Constituent Concentrations and Loads in the Sheyenne River, North Dakota, 1980-2006.  
Item No.: Scientific Investigations Report 2007-5153  
Available online at: <http://pubs.usgs.gov/sir/2007/5153/>

### Mercury in Wetland Waters and Sediments at Lostwood NWR

This study discusses the methodologies used for sediment and water sample collection and analysis, and provides a presentation of the results collected.

Title: Mercury and Methylmercury in Water and Bottom Sediments of Wetlands at Lostwood National Wildlife Refuge, North Dakota, 2003-04.  
Item No.: Scientific Investigations Report 2007-5219  
Available online at: <http://pubs.usgs.gov/sir/sir2007/5219/>

## EDUCATIONAL MATERIALS USGS Resources for Teachers

An abundance of curriculum ideas, scientific data, maps, books, charts, lessons, and numerous other educational resources that support the earth, biologic, geographic, and hydrologic sciences are featured in a recently updated and revised online informational brochure. The brochure is divided into three separate topic areas, addressing the following questions: Where can I find it? What can I do with it? and What does it look like? that can help an educator identify useful geoscience information for use in the classroom.

This is a free online informational brochure that can be found at:  
[http://education.usgs.gov/docs/education\\_brochure\\_high.pdf](http://education.usgs.gov/docs/education_brochure_high.pdf)

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