



**Hydric Rating**

- Hydric
- Non-Hydric
- Unrated

**Nominal Scale  
1:90,000**



**Lower Elk River-Grand Lake  
Soils - Hydric Soils Rating**

Map produced by the Center for Advanced Spatial Technologies, 2006. Funding for the Arkansas Automated Reporting and Mapping System provided by the Arkansas 85th General Assembly through the Arkansas Natural Resources Commission.

# Map Legend

-  Interstate Highway
-  State Highway
-  U.S. Highway
-  Other Roads
-  County Boundary
-  Streams
-  Waterbodies
-  Current Watershed Boundary
-  Watershed Boundary

**For all watersheds that cross the Arkansas border, only the Arkansas portion of the watershed was used for mapping and statistical reporting.**

Hydric soils are defined by the National Technical Committee for Hydric Soils as soils that formed under conditions of saturation, flooding, or ponding long enough during the growing season to develop anaerobic conditions in the upper part. These soils, under natural conditions, are either saturated or inundated long enough during the growing season to support the growth and reproduction of hydrophytic vegetation. Map units that are dominantly made up of Hydric soils may have small areas, or inclusions, of nonhydric soils in the higher positions on the landform, and map units dominantly made up of nonhydric soils may have inclusions of Hydric soils in the lower positions on the landform.

SSURGO (Soil Survey Geographic Database) soils data provided by the US Natural Resources Conservation Service. Publication dates: 2000-2007.

All highway and road information provided by the Arkansas State Highway and Transportation Department. Publication date: August 29, 2006.

County boundaries provided by the Arkansas State Highway and Transportation Department. Publication date: January 1, 2001.

Watershed boundaries provided by the Arkansas State Office of the US Natural Resources Conservation Service. Publication date: 2005.

Streams and waterbodies provided by the US Geological Survey, National Hydrography Dataset. Publication date: 1999.

Placenames provided by the US Census Bureau as Census Designated Places. Publication date: 2000.