

Understanding Your Environment: River Systems Activity 2 - Low-Gradient Streams

This investigation will help you to:

- Meandering Streams
- Streams and the Hydrologic Cycle
- Hazards: Floods on Low-Gradient Streams
- To learn more about the floods of 1993 and 1997, visit the following web site:

Meandering Streams

- Pictures of Meandering Streams Lancaster
This page has excellent examples of meandering streams around America.

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Streams and the Hydrologic Cycle

- What is Groundwater? USGS Fact Sheet
How does water get into the ground? What is an aquifer? Who uses ground water? How do you get water out of the ground?
- Groundwater and Surface Water: Understanding the Interaction, Purdue University
Similar to fact sheets for most of the information, this page goes into more depth about groundwater surface water interactions as well as boundaries of watersheds and aquifers.

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Hazards: Floods on Low-Gradient Streams

- Options for State Flood Control Policies and Flood Control, Vermont General Assembly
Read this report as an example of how one state prepares for floods.

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To learn more about the floods of 1993 and 1997, visit the following web site:

- Significant Floods in the United States During the 20th Century - USGS Measures a Century of Floods, USGS

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