



A Watershed Atlas for the Suwannee River Basin

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September 24, 2004

A Short History of the Watershed Atlas

- USGS Precedents
- Web-Based Atlases
- Connections to Participatory Watershed Movements

A Watershed Atlases Is...

- Participatory
- Inclusive
- Based on natural rather than political boundaries
- Multi-scale
- Comprehensive
- A means for enhancing watershed identity
- A tool for fostering co-management
- Living

A Watershed Atlas Is Not (necessarily)...

- A Map
- A GIS
- A Web Portal
- “Web Services”

Uniting the Natural and Human Landscapes. . .

- Maps (framework)
- Watershed characterization
 - Geology
 - Water resources
 - Wildlife and Aquatic Resources

Uniting the Natural and Human Landscapes. . .

- Land use and economic activity
- History of watershed (watershed stories)
- Community information
- Cultural features and values
- Watershed threats (pollution, etc.)
- Educational information
- Volunteer data collection activities

Clarion Watershed

Human Impacts

The Clarion River Watershed has historically been a rich source of timber and coal. Forty years ago, the river ran black from tannery, mine drainage, and pulp mill discharges, to name a few. Severe industrial impacts are a thing of the past, but real problems still affect water quality in half the basin's perennial streams. Human impacts identified in this watershed include dirt roads, *acid mine drainage*, and the lack of toilet facilities for an increasing number of recreational boaters on the Clarion River.

Click on an example of

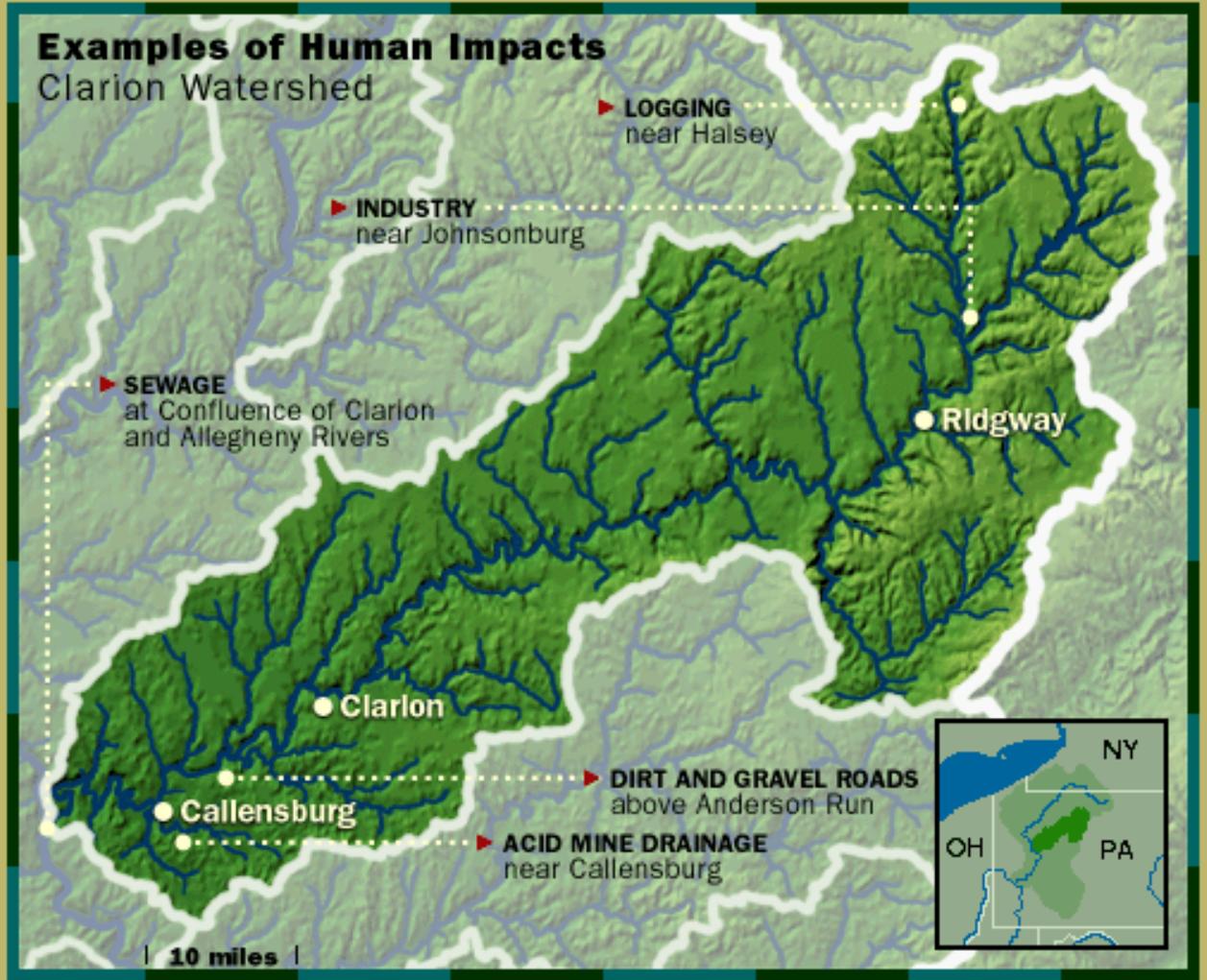
Change Watershed

Clarion

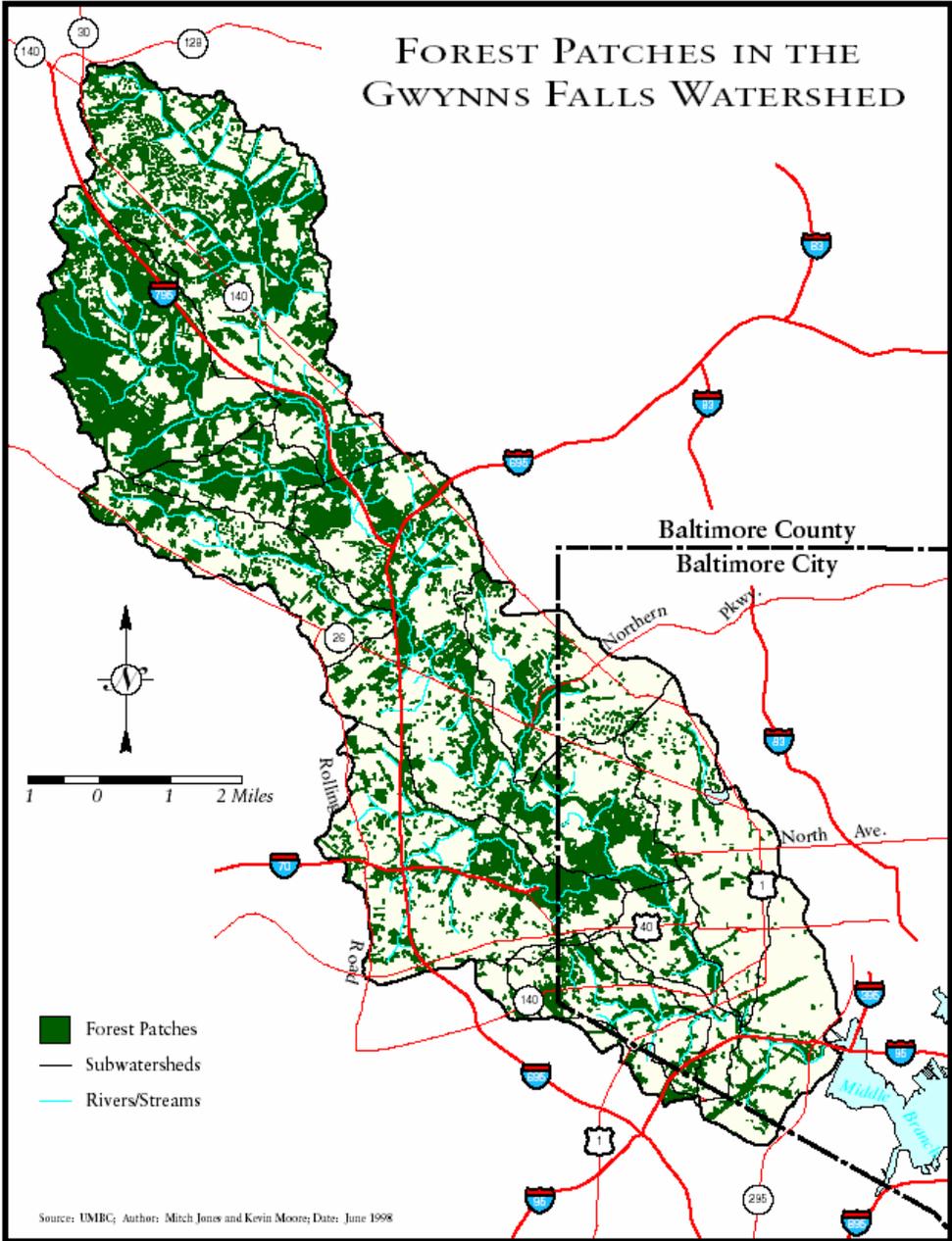
Change Topic

Human Impacts

Go!



FOREST PATCHES IN THE GWYNNNS FALLS WATERSHED



Agricultural Land Map Salt Spring Island

- | | |
|---------------------------------|--------------------------|
| ■ Homesteads 1901 | ■ Present Day Farms 2001 |
| ■ Wheat | ■ Herbs |
| ■ Vegetables | ■ Vineyards |
| ■ Flowers | ■ Seeds |
| ■ Hay/Crops | ■ Fruit |
| ■ Dairy | ■ Fish |
| ■ Cattle | ■ Sheep |
| ■ Poultry | ■ Nurseries/Trees |
| ■ Cane Fields | ■ Dairy Cows |
| ● Location of illustrated barns | |

