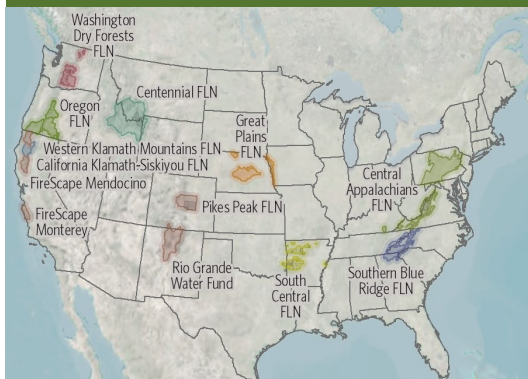


# SOUTHERN BLUE RIDGE FIRE LEARNING NETWORK



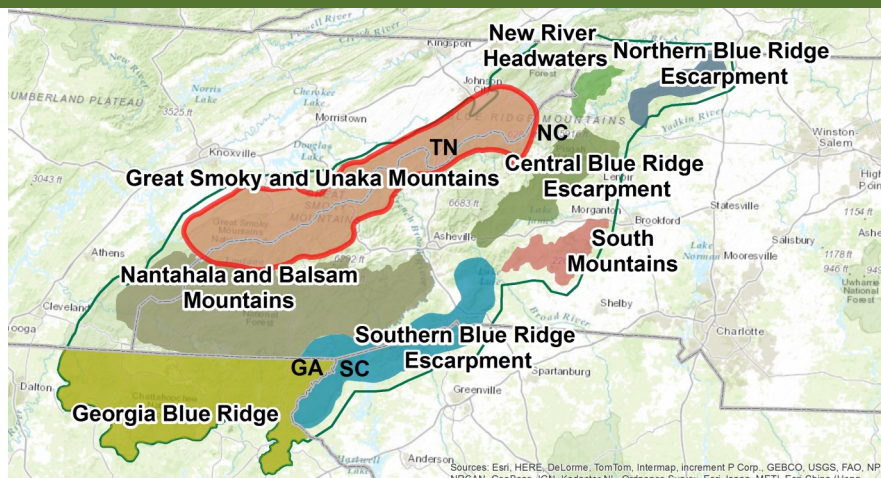
Regional Fire Learning Networks

## GREAT SMOKY AND UNAKA MOUNTAINS

This landscape includes the high ridges that extend along the Tennessee/North Carolina state line where elevation reach above 6,000 feet. At lower elevations fire dependent Pine-Oak forests are abundant. Partners strive to be innovative and proactive in applying the latest science to management and often lead the network in the use of new prioritization and planning tools. Stakeholder engagement is important to successful management. An active [stakeholder collaborative group](#) representing a cross-section of interests provides recommendations based on an ecological departure analysis study.

### LANDSCAPE ACCOMPLISHMENTS

- ▶ [Ecomath](#) analysis completed in the northern area of the landscape.
- ▶ Using the [Landscape Conservation Forecasting](#) (LCF) process to develop strategies.
- ▶ Building capacity for large-scale, cross-boundary treatments by establishing additional MOUs.
- ▶ Three-time host of the annual SBR FLN workshop.
- ▶ Experimental reintroduction of American Chestnut and Shortleaf Pine.



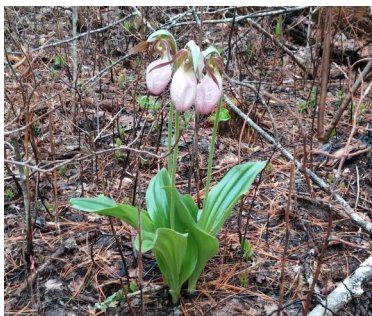
Landscapes of the Southern Blue Ridge Fire Learning Network

### NETWORK PRIORITIES

- Build **Capacity** for large-scale, cross-boundary treatments.
- Integrate **social and ecological** function of fire on landscapes.
- Inspire **Fire Adapted** human Communities in additional landscapes



Burning to improve forest health and restore shortleaf pine (*Pinus echinata*) habitat.



Lady's slipper orchid (*Cypripedium acaule*) in full bloom after a controlled burn.

### LANDSCAPE GOALS

- ▶ Implement management based on the Landscape Conservation Forecasting (LCF) process.
- ▶ Advance resource sharing to build capacity for large-scale, cross-boundary treatments.
- ▶ Expand landscape-scale [Ecomath](#) analysis to additional sections of the landscape.
- ▶ Inspire engagement of additional stakeholders and new staff.

### LANDSCAPE PARTNERS

Appalachian Trail Conservancy  
 National Park Service—Great Smoky Mountains National Park  
 Private landowners  
 The Nature Conservancy—North Carolina, Tennessee  
 Tennessee Department of Agriculture—Forestry Division  
 USDA Forest Service—Cherokee National Forest

### LANDSCAPE LEADS

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