



United States Department of Agriculture

## Tribes and Climate Change Research USDA Forest Service

Tribal resource managers are seeking tools for planning related to climate change.

### Research Objectives

Among the most recent stations to join the US Forest Service Research & Development Tribes and Climate Change Program, the Southern Research Station (SRS) seeks to stimulate interest in planning for possible climate change effects and to build partnerships among tribes in the South for future work.



Cherokee basketmaker. Credit: Alfie Vick, University of Georgia

### Accomplishments

#### *Delivering Science to Tribal Resource Management*

SRS Eastern Threat Center scientists recently hosted a 3-hour workshop on the Template for Assessing Climate Change Impacts and Management Options (TACCIMO) for the United South and Eastern Tribes, Inc. (USET) Natural Resources Committee. More recently, the ForWarn forest disturbance monitoring system was presented at the Intertribal Timber Council's (ITC) Annual Timber Symposium. Tools such as TACCIMO and the ForWarn monitoring system can help tribal land managers continue their impressive tradition of forest stewardship.

The Impact of Climate Change on Tribal Resource Management workshop in 2011 was attended by five southern tribes: Eastern Band of Cherokee Indians, Cherokee Nation, Mississippi Band of Choctaw, Choctaw Nation, and the Muscogee Nation. Other attendees included participants from: University of Georgia, Jones Ecological Research Center, Clemson University, University of Arkansas, Center for Cherokee Plants, and the Centers for Disease Control. A workshop DVD was produced to extend the reach of the conference to tribes not able to attend.



Forest Service

Research & Development

Southern Research Station

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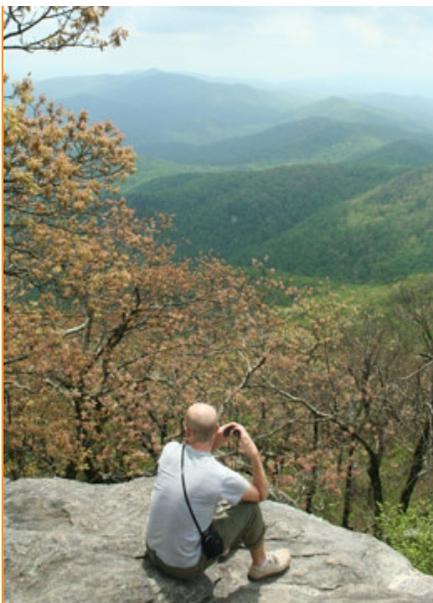
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### Ongoing Research and Activities

- Climate change awareness and dialogue with ECBI to protect culturally significant plants
- Climate change and culturally important resources project to interface with other tribal resource management and environmental programs
- Tool kit for planning related to climate change and tribal resources, piloted with ECBI and made available to other tribes in the South
- Work with South Atlantic LCC to incorporate Traditional Ecological Knowledge (TEK) into the Template for Assessing Climate Change Impacts and Management Options (TACCIMO) tool



University of Georgia Institute of Native American Studies faculty and Eastern Band of Cherokee Indian tribal natural and cultural resource professionals at Kituwah. Credit: John Schelhas, USDA Forest Service



### Selected Partners and Contacts

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*Left photo:*  
Credit: Alfie Vick, University of Georgia

