

Sustaining Southeastern Forests: The Economic and Water Use Impacts of Privately-Owned Pine Woodlands and Restored Longleaf Pine Forests

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Conservation Effects Assessment Project (CEAP)

CEAP is a multi-agency effort led by the Natural Resources Conservation Service that quantifies conservation effects on environmental quality and builds the science base for managing agricultural landscapes. CEAP findings are used to guide conservation program development and support conservationists, producers, and partners in choosing effective conservation actions and making informed management decisions backed by science and data. CEAP assessments are carried out at national, regional, and watershed scales for conservation efforts related to croplands, grazing lands, wetlands, and wildlife. [Learn more about CEAP here.](#)

CEAP Assessments for Forestlands

CEAP assessments inform management decisions for a diversity of land managers and partners by highlighting the effects of conservation practices—and identifying where they are needed—with respect to factors such as plant productivity, soil erosion, and water quality. CEAP assessments for private forestlands are available via the grazing lands portfolio, which includes rangeland, pastureland, forests that are or have been grazed, native and naturalized pasture, hayland, and grazed cropland. Learn more at nrcs.usda.gov/ceap/grazing-lands.

Longleaf Pine References and Resources

NRCS' Longleaf Pine Initiative (LLPI) has helped producers restore more than 870,000 acres on private lands since 2010. NRCS provides technical and financial assistance to producers, helping them identify and implement a variety of conservation practices. These practices enable landowners to improve these unique forests by establishing new trees and maintaining the ecosystem using prescribed burning or other stand improvement techniques.

America's Longleaf Restoration Initiative (ALRI) is a collaborative effort of public and private sector partners that support range-wide efforts to restore and conserve longleaf pine ecosystems.

"History and current conditions of longleaf pine in the Southern United States," describes longleaf pine ecosystems and their constituent parts, and includes a history of longleaf pine in the South, and the recent historical and current status of longleaf pine forests as sampled by the USDA Forest Service Forest Inventory and Analysis program.

"Restoration of longleaf pine in the southern United States: a status report," highlights efforts to increase restoration and better understand the causes for the decline of longleaf pine on both public and private lands.

SAVE THE DATE

The next Conservation Outcomes webinar is April 27, 2023, at 1 pm ET, and will focus on *Isolated Wetlands in Southeastern Pine Forests: Modeling and Tool Development*.

The bi-monthly *Conservation Outcomes Webinar Series* provides key findings, data, and tools to support producers and partners in pursuing voluntary conservation efforts across the nation's working lands.

You can find the slides and resources highlighted by Chambers English at the Conservation Outcomes Webinar web page:

nrcs.usda.gov/conservation-outcomes-webinar

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