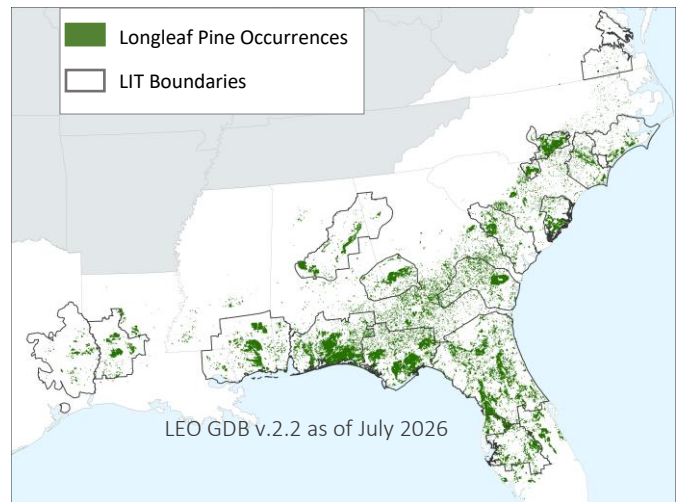
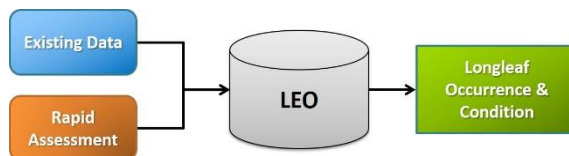




Purpose The LEO GDB is a central source for mapped longleaf on public and private lands that will enable partners to prioritize and monitor progress toward conservation and restoration goals; track longleaf acres and condition through time; and view and analyze a map of longleaf pine occurrence and condition at multiple scales.

Method The LEO GDB integrates existing partner data and new Rapid Assessment field data into a single map.



The LEO GDB v2.2 represents important updates in under-represented areas such as Virginia, northern Alabama, Texas, South Carolina, and SE Louisiana. It also incorporates updated data from the Poarch Band of Creek Indians, new longleaf plantings throughout the range, and surveys conducted in three Florida counties impacted by Hurricane Michael (Bay, Gulf, and Calhoun). It currently does not include longleaf acres on public and private conservation lands that lack spatial stand-level data and longleaf from many state and federal cost share programs for which data are currently unavailable.

Results

5.22 million ac of longleaf documented

76% longleaf dominant or codominant; 11% longleaf occasional-rare; 13% presence only

133 partner datasets, mostly federal and state

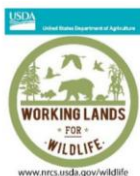
>1.8 million ac from Rapid Assessments, mostly on private land

Acreage of longleaf pine in the LEO GDB by owner type.

Owner Type	Acres	%
Federal	1,897,720	36
State	1,012,371	20
Local	63,477	1
Private Conservation Land	89,877	2
Private Conservation Easement	224,922	4
Private - Unprotected	1,769,023	35
Other	13,276	<1
Total	5,070,666*	100

*table total excludes ca 145.6k acres of restricted data

Partners The LEO project is conducted by Florida Natural Areas Inventory and the Longleaf Alliance with assistance from America's Longleaf Restoration Initiative-Longleaf Partnership Council and contributions of many partners. Funding is currently provided by the National Fish and Wildlife Foundation's Longleaf Landscape Stewardship Fund. Previous funding was provided by USDA-NRCS through the U.S. Endowment for Forestry and Communities. The Florida longleaf project was supported by the Florida Forest Service through a grant from USDA-USFS.



For more information about the LEO project please visit our website:

<https://www.fnai.org/species-communities/southeast-longleaf>