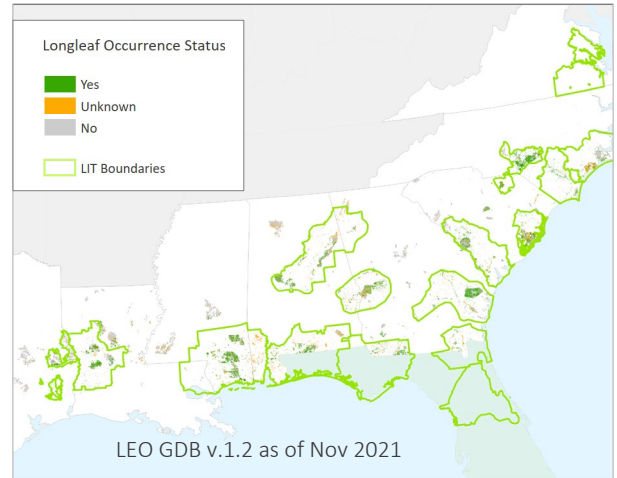
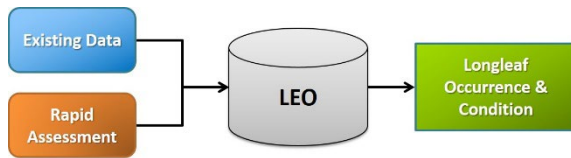


Purpose The LEO GDB is a central source for mapped longleaf on public and private lands that will enable partners to prioritize and monitor progress toward conservation and restoration goals; track longleaf acres and condition through time; view and analyze a map of longleaf pine occurrence and condition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

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



The LEO GDB v1.2 is the culmination of LEO Phase 1 which focused on gathering partner data range wide and collecting new Rapid Assessment field data within Local Implementation Team (LIT) areas outside of Florida. The figure above displays the contents of the LEO GDB v1.2. Currently not included are longleaf acres on public and private conservation lands that lack spatial stand-level data; and longleaf acres from state and federal cost share programs for which data are currently unavailable.

Results

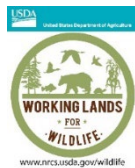
- 2.07 million ac of longleaf documented (outside of FL)
- 79% longleaf dominant or codominant; 11% longleaf occasional-rare; 10% presence only
- 52 partner datasets, mostly federal and state
- >496,000 ac from Rapid Assessments in 14 LITs outside of FL, mostly on private land
- LEO v1.2 + FL Longleaf GDB = **4.43 million acres of longleaf**

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

| Owner Type | Acres | % |
|-------------------------------|-------------------|------------|
| Federal | 1,160,580 | 58 |
| State | 240,571 | 12 |
| Local | 1,996 | <1 |
| Private Conservation Land | 57,044 | 3 |
| Private Conservation Easement | 51,588 | 3 |
| Private - Unprotected | 487,982 | 24 |
| Other | 426 | <1 |
| Total | 2,000,187* | 100 |

*table total excludes ca 67k 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 provided by USDA-NRCS through the U.S. Endowment for Forestry and Communities.



For more information about the LEO project please visit our website:
<https://www.fnai.org/species-communities/southeast-longleaf>