
USDA FOREST SERVICE AND APPALACHIAN LCC

LANDAT WORKSHOP AGENDA

Land Between the Lakes National Recreation Area, 100 Van Morgan Drive, Golden Pond, KY 42211

Facilitated by the U.S. Forest Service's Eastern Forest Environmental Threat Assessment Center (EFETAC)

November 8, 2017

8:30-9:30AM	WELCOME AND OVERVIEW: WHAT IS LANDAT
9:30-10:15AM	Introduction to LanDAT: The data development process, core datasets, web tools and discussion.
10:15-10:30AM	Break
10:30-12:00PM	Applications: Guided case studies and explore use of LanDAT.
12:00-1:15PM	Lunch (on own)
1:15PM-2:45PM	Applications continued: Guided data exploration and discussion in a variety of landscape contexts.
2:45-3:00PM	Break
3:00PM-3:40PM	Feedback and continued discussion: Data use and website use; integrating with other landscape data.
3:40PM-4:00PM	WRAP-UP: WHAT WE HAVE LEARNED AND NEXT STEPS.

WHAT IS LANDAT?

The Landscape Dynamics Assessment Tool (LanDAT) is an annually-updated set of spatial data products used to visualize broad patterns in vegetation change at landscape scales. Developed by researchers from the U.S. Forest Service, it is designed to help natural resource conservation practitioners monitor and assess impacts on landscape properties that support ecological services and the benefits they provide to people.

PURPOSE OF THE WORKSHOP

Engage attendees with new tools to assess landscape resilience and ecosystem service sustainability. Use the LanDAT website to explore and discuss data products, case studies, and additional Appalachian LCC ecosystem service online resources.

THE AUDIENCE

This workshop is targeted for natural resource managers, planners, and/or spatial data analysts—no GIS expertise is required of participants.

WORKSHOP FRAMEWORK

- After round-robin introductions, an overview will introduce core LanDAT data products and the landscape resilience concepts that underpin them.
- A guided presentation and discussion will familiarize participants with spatial data interpretation, utilizing the LanDAT website and online map viewer.
- Case studies will explore analysis of long-term landscape and forest change, implications for ecosystem services, and how data products can be used in monitoring and assessment efforts.
- Participants will have time to explore and discuss the data products in specific planning and management contexts according to their interests.

WHAT TO BRING

Please bring a laptop to access the LanDAT [website](#) live during the workshop. Wi-Fi password will be provided.

BREAKS/LUNCH

TBA

DIRECTIONS

Workshop will be held in the conference room of the Administration Building at Land Between the Lakes National Recreation Area, 100 Van Morgan Dr., Golden Pond KY 42211. For directions go to the [LBTL website](#), scroll to the bottom to see the Google map, and click for directions. Note that the Visitor Center is one street over from the Administration Building.

QUESTIONS?

Please contact Lars Pomara (lazarusypomara@fs.fed.us) at any time.