
APPALACHIAN LCC AND USDA FOREST SERVICE

LANDAT WORKSHOP AGENDA

Room 114 IE (Instructional East)

National Conservation Training Center, 698 Conservation Way, Shepherdstown, WV 25443

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

July 26, 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

Coffee and drinks will be provided during breaks. Lunch will be on your own, with the NCTC cafeteria being the primary option. For those planning to lodge at NCTC, meals are bundled with lodging expenses. Several restaurant choices are available in nearby Shepherdstown, although the convenience of the on-campus cafeteria may make for a more relaxed lunch schedule.

DIRECTIONS

The workshop room is **114IE (Instructional East)**. Information on getting to NCTC is provided on the NCTC [Maps and Directions web page](#). The front desk will also have room information.

QUESTIONS?

Please contact Lars Pomara (lazaruspomara@fs.fed.us) for assistance at any point, or Katrina Krause (kkrause@fs.fed.us) on the day of the workshop.