
APPALACHIAN LCC AND USDA FOREST SERVICE

LANDAT WORKSHOP AGENDA

The Collider, Suite 401, 1 Haywood Street, Asheville, NC 28801

Facilitated by the U.S. Forest Service and UNCA's National Environmental Modeling and Analysis Center (NEMAC)

May 16, 2016

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 project and data exploration in a variety of landscape contexts. Exercise and discussion.
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 through discussions and case study exploration of the LanDAT website, data products 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

- 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.
- A break-out period will allow participants to explore the data products in specific planning and management contexts according to their interests.

WHAT TO BRING

- Please bring a laptop for exercises.
- Wi-Fi password will be provided.

DIRECTIONS/PARKING

The Collider is located on the 4th floor of the Wells Fargo building in downtown Asheville, NC (map found [here](#)).

We suggest that you park in the [Rankin Parking deck](#), next to the Wells Fargo building. Once you have parked, enter the building from the front, which faces Pritchard Park. The revolving door to the building is locked until 9am, but the ADA door just steps around the corner is open as of 7:30am.

Take the elevator up to the 4th floor. The workshop will be held in either Theater A or Theater B. There will be signage and directions as soon as you get off the elevator.

BREAKS/LUNCH

Coffee and drinks will be provided during the breaks. Lunch will be on your own. There are several really great restaurants within close walking distance to the Collider, as well as locations to pick up a sandwich or salad to go. Recommendations will be provided.

QUESTIONS?

Please contact Karin Rogers (krogers@unca.edu) (cell: 706-340-2753) at any point during the workshop for assistance.