



LANDFIRE and the Tallgrass Prairie/Oak Savanna and the Lake States Fire Science Consortia have developed a series of webinars that are designed to help land managers and others understand and use data resources to assist them when making decisions regarding large landscape projects.

Because the suite of LANDFIRE tools are based in vegetation history and current conditions, they can be applied in both fire and non-fire related activities and are particularly suited for running scenarios and considering management plans.

The series is in three parts: an introduction to LANDFIRE (aka LANDFIRE 101), a look at a report or case study of how LANDFIRE products were and are being used on the ground, and a session on customizing data for specific landscapes. Each includes information that is based in the geographic area of the particular consortium. All will be recorded and posted online.

Webinars are at noon ET

September 17: *LANDFIRE 101* -- [Randy Swaty](#), ecologist with The Nature Conservancy, offers a primer to LANDFIRE, aka “LANDFIRE 101,” that explains the suite of tools that are available those who need science-based data in order to restore/conserves/manage large landscapes in the U.S. Maps and application examples are focused on the TPOS/Oak Savanna and Lake States regions. He will describe what LANDFIRE is, where to get the products, how you can use them, when and how often the data is updated, and who to contact to learn more -- all in 45 minutes or less. Though examples and maps refer to these consortia locations, information applies to all landscapes across the U.S. There will be time for Q & A. [REGISTRATION URL](#)

October 8: *Assessing Needs* - [Tracy Hmielowski](#) presents “Where should we burn? A Fire Needs Assessment for Wisconsin.” Given the limitations on prescribed fire resources, the Fire Science Consortia have developed a model, also known as the Fire Needs Assessment, to identify high priority areas for management with prescribed fire. We mapped fire dependent vegetation using the LANDFIRE Existing Vegetation Layer (EVT), and ranked management units based on the potential benefits, effort, and challenges associated with using prescribed fire on the landscape. Tracy will show how open access data and stakeholder involvement have shaped this project, and share the initial results of the Fire Needs Assessment. Tracy is a Fire Information Specialist with the Tallgrass Prairie & Oak Savanna Fire Science Consortium. She is with the Nelson Institute for Environmental Studies at the University of Wisconsin, Madison. [REGISTRATION URL](#)

October 29: *Customizing Data* - [Don Helmbrecht](#), Wildland Fire Analyst, USDA Forest Service, TEAMS Enterprise Unit, presents “Local Customization of Fuels Data on the Huron-Manistee and Hiawatha National Forests.” Off-the-shelf LANDFIRE data is intended to support broad sub-regional to regional scale strategic planning efforts and may be 3-5 years out of date at the time of application. Don will show how local knowledge and expertise can be used to update LANDFIRE data for applicability at finer scales with examples from work on the Huron-Manistee and Hiawatha National Forests. [REGISTRATION URL](#)

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