Learning Pathways & Helpdesk

The Learning Pathways are designed to provide guidance to individuals interested in specific areas of study. These pathways provide easy access to related learning materials in an order designed for optimal learning efficiency:

- Fire Behavior
- Spatial Analysis
- Fire Effects
- Vegetation Dynamics
- Fire Regimes
- Integration

Agency and non-government organizations as well as individuals can contact the NIFTT Helpdesk with questions on NIFTT tools and courses, LANDFIRE, and FRCC: helpdesk@niftt.gov

For tools, courses, and more information, please visit:

www.niftt.gov
Contact: helpdesk@niftt.gov

Sponsors:
Interagency Fuels Management Committee
LANDFIRE

Partners:
Fire Modeling Institute
The Nature Conservancy
FRAMES

www.niftt.gov
NIFTT Mission

To assist land managers in the implementation of effective fuels, fire, & vegetation management technology for addressing risks related to severe fire behavior & fire effects and to restore healthy ecological systems.

Tools

You can access all NIFTT Tools through www.niftt.gov. In addition to tools, you’ll also find the Various Resources that accompany each tool, such as user guides and tutorials. New tools are currently in development, so be sure to check the NIFTT website regularly for updates on the latest technology.

<table>
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<tr>
<th>Tools</th>
<th>Description</th>
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<tr>
<td>Area Change Tool (ACT)</td>
<td>Edits ArcGrids to refine existing data, or makes changes to existing data based upon disturbances and/or potential management treatments.</td>
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<tr>
<td>Fire Behavior Assessment Tool (FBAT)</td>
<td>Generates same outputs as FlamMap, but uses ArcGrids instead of ASCII grids, and allows users to query/classify outputs.</td>
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<tr>
<td>FRCC Mapping Tool (FRCCmt)</td>
<td>Spatially depicts various layers related to Fire Regime Condition Class.</td>
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<td>FRCC Software Application (FRCCsa)</td>
<td>Non-spatial application for deriving and graphing Fire Regime Condition Class.</td>
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<tr>
<td>First Order Fire Effects Model Mapping Tool (FOFEMmt)</td>
<td>Predicts post-fire outcomes including fuel consumption, smoke emissions, and soil heating.</td>
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<tr>
<td>LANDFIRE Data Access Tool (LFDAT)</td>
<td>Allows users to download and display LANDFIRE data directly from ArcMap, including processing of zip files.</td>
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Courses

Also at niftt.gov you can learn about and register for NIFTT Online Training Courses. Below is a list of those currently offered as well as some of the courses scheduled for the near future. Check the website regularly to learn about new courses as they are developed.

Available Courses:

- Fire Regime Condition Class (FRCC). Certification is provided upon course completion.
- GIS Tools for Fuels, Fire, and Vegetation Management using LANDFIRE Data (Includes lessons – that can be taken individually – on the various tools available to assist users of LANDFIRE data.)
- LANDFIRE: Concepts, Data, & Methods
- Introduction to the 40 Fire Behavior Fuel Models
- Using Fire Behavior Nomographs to Estimate Fire Behavior Characteristics
- Introduction to the Fuel Characteristic Classification System (FCCS)

Upcoming Courses:

- Introduction to the Fuel Loading Models (FLM)
- Introduction to Wildland Fire Behavior Modeling
- Introduction to Wildland Fire Effects Modeling