

Fire Effects Learning Pathway



Welcome to the Fire Effects Learning Pathway. The following courses, lessons, and documents have been compiled to provide natural resource professionals with necessary background information on various topics related to fire effects and to teach

the latest tools used in fire effects-related planning and treatment implementation and monitoring. Interested individuals can choose from among components that focus on fire effects. The order of pathway components is designed to facilitate the learning process.

<p>Tutorial: Fire Effects Information System (FEIS) Tutorial</p>	<p>FEIS summarizes and synthesizes research about living organisms in the U.S., including their biology, ecology, and relationship to fire. This tutorial teaches students how to search and navigate the FEIS website.</p> <p>Click here to download this document.</p>
<p>Lesson: LANDFIRE Concepts, Data, & Methods Lesson 1: LANDFIRE Overview</p>	<p>Provides participants with the basic knowledge to understand and apply LANDFIRE data.</p> <p>Click here for more information and to register for this online training course (lessons can be taken separately).</p>
<p>Tutorial: Acquiring and Preparing LANDFIRE Data Tutorial</p>	<p>Demonstrates how to obtain and prepare LANDFIRE data to be used as input for NIFTT tools.</p> <p>Click here to download this document.</p>
<p>Courses: Learning ArcGIS Desktop and Working with Rasters in ArcGIS Desktop</p>	<p>ESRI courses for users new to ArcGIS & spatial data.</p> <p>Click here for more information and to register for these online training courses.</p>
<p>Document: Raster Primer</p>	<p>For users familiar with ArcGIS & vector data but not rasters.</p> <p>Click here to download this document.</p>
<p>Course: Introduction to the Fuel Characteristic Classification System (FCCS)</p>	<p>Provides essential information on FCCS and instruction on how to download, install, & use the FCCS software. The course also covers real-world applications of FCCS and includes an exercise.</p> <p>Click here for more information and to register for this online training course.</p>
<p>Course: Introduction to the Fuel Loading Models (FLMs)*</p>	<p>Introduces students to the fuel loading model surface fuel classification system for predicting fire effects from onsite fuel.</p> <p>*This course is currently in development. Check the Training page of niftt.gov for status.</p>
<p>Tutorials: First Order Fire Effects Model (FOFEM) tutorials</p>	<p>Teach how to use the FOFEM model to predict fire effects.</p> <p>If you don't already have the tutorial that downloads with the tool, click here to navigate to the tutorials.</p>
<p>User's Guide & Tutorial: First Order Fire Effects Model Mapping Tool (FOFEMMT) User's Guide and Tutorial*</p>	<p>Provide the skills necessary to use the First Order Fire Effects Model Mapping Tool (FOFEMMT). FOFEMMT provides an interface between ArcGIS desktop software and the First Order Fire Effects Model (FOFEM).</p> <p>*An FOFEMMT lesson is currently in development as part of the course GIS Tools for Fuels, Fire, and Vegetation Management using LANDFIRE Data (check course outline on niftt.gov for status)</p> <p>Click here for the user's guide and tutorial.</p>