

# 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: <b>Fire Effects Information System (FEIS) Tutorial</b></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 <a href="#">here</a> to download this document.</p>
<p>Lesson: <b>LANDFIRE Concepts, Data, &amp; Methods Lesson 1: LANDFIRE Overview</b></p>	<p>Provides participants with the basic knowledge to understand and apply LANDFIRE data.</p> <p>Click <a href="#">here</a> for more information and to register for this online training course (lessons can be taken separately).</p>
<p>Tutorial: <b>Acquiring and Preparing LANDFIRE Data Tutorial</b></p>	<p>Demonstrates how to obtain and prepare LANDFIRE data to be used as input for NIFTT tools.</p> <p>Click <a href="#">here</a> to download this document (select the Reference Material tab).</p>
<p>Courses: <b>Learning ArcGIS Desktop and Working with Rasters in ArcGIS Desktop</b></p>	<p>ESRI courses for users new to ArcGIS &amp; spatial data.</p> <p>Click <a href="#">here</a> for more information and to register for these online training courses.</p>
<p>Document: <b>Raster Primer</b></p>	<p>For users familiar with ArcGIS &amp; vector data but not rasters.</p> <p>Click <a href="#">here</a> to download this document (select the Reference Material tab).</p>
<p>Course: <b>Introduction to the Fuel Characteristic Classification System (FCCS)</b></p>	<p>Provides essential information on FCCS and instruction on how to download, install, &amp; use the FCCS software. The course also covers real-world applications of FCCS and includes an exercise.</p> <p>Click <a href="#">here</a> for more information and to register for this online training course.</p>
<p>Course: <b>Introduction to the Fuel Loading Models (FLMs)</b></p>	<p>Introduces students to the fuel loading model surface fuel classification system for predicting fire effects from onsite fuel.</p> <p>Click <a href="#">here</a> for more information and to register for this online training course.</p>
<p>Tutorials: <b>First Order Fire Effects Model (FOFEM) tutorials</b></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 <a href="#">here</a> to navigate to the tutorials.</p>
<p>Course: <b>Wildland Fire Assessment Tool (WFAT)</b></p>	<p>Provides users with the skills needed to run WFAT to produce fire behavior and fire effects characteristics that could occur under specified conditions.</p> <p>Click <a href="#">here</a> for the user's guide and tutorial.</p>