



## GIS Tools for Fuels, Fire, & Vegetation Management using LANDFIRE Data

# First Order Fire Effects Model Mapping Tool (FOFEMMT)

*approximately 3.5 hours*

*Note: FOFEMMT will be replaced by the Wildland Fire Assessment Tool [WFAT] early in 2011. In addition to the fire effects outputs provided by FOFEMMT, WFAT will provide fire behavior outputs and additional fire effects outputs. Please contact [helpdesk@nifft.gov](mailto:helpdesk@nifft.gov) with any questions.*

**Part 1: Introduction** – In Part 1, you'll be given some background on first order fire effects, including discussion of the First Order Fire Effects Model. You will then be introduced to the First Order Fire Effects Model Mapping Tool and work through an introductory tutorial for this tool.

**Part 2: Tool Applications** – In Part 2, you'll learn about various applications of the tool. These include how managers can use it to develop fuel treatment projects and burn plans, summarize fire effects in monitoring documents, and assess appropriate responses to wildland fire.

**Part 3: Tool Implementation** – In Part 3 you'll conduct a hands-on exercise in which you'll analyze and display fire effects outputs.

**Part 4: Quiz**