



IFTDSS

*Interagency Fuels
Treatment Decision
Support System*

Introduction to IFTDSS

February 6, 2020

Kalamazoo Nature Center

<https://iftdss.firenet.gov>

One-day-IFTDSS-HANDS-ON Session
February 6th, 2020

Welcome to IFTDSS!

Bring your Laptop!

Navigating the Application

Learn your way around the Planning Cycle, understand the workspace, search tools, and download features. Understand the Modeling Playground and Explore the Help Center.

Using the Map Studio and Mapping your Values

Take a tour of the Map Studio and understand the widgets and available data. Learn about cool features like the "Swipe" tool and how to upload and view your own data.

Fire Behavior Modeling

Check out Landscape Fire Behavior and Landscape Burn Probability and learn where and when to use them. See how they fit into fuels planning scenarios.

Hazard and Exposure Analysis

What is all of the buzz about? Learn how IFTDSS is making these types of analysis useful and understandable to you and your partners. See how to apply these concepts to your fuels planning projects.

A Look Ahead to Wildfire Risk Assessment

Under construction in IFTDSS: get an overview of how this workflow will function and how it can help you conduct your own Risk Assessment within your area.

Overview Presented by:

Bre Schueller and Nicole Vaillant
Wildland Fire Management RD&A

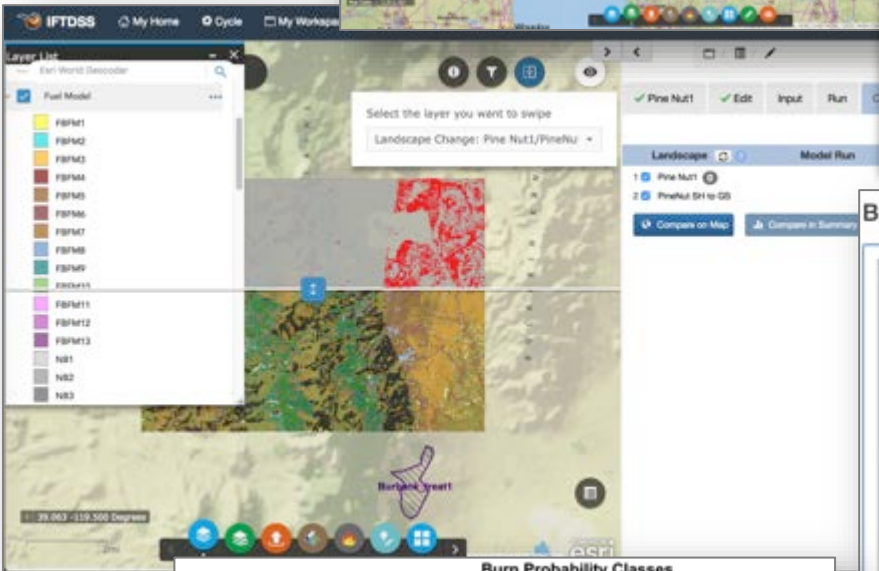
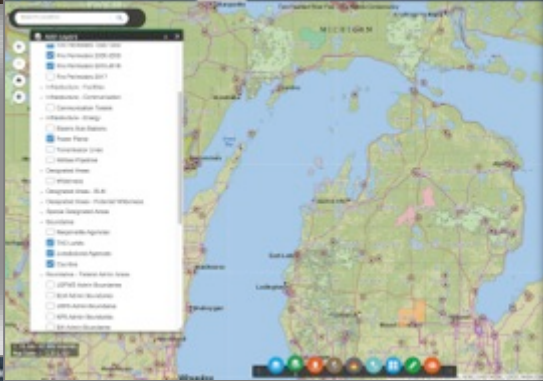
The Interagency Fuels Treatment Decision Support System (IFTDSS) is a web-based application designed to make fuels treatment planning and analysis more efficient and effective. IFTDSS provides access to data and fire behavior models through one simple user interface. It is available to all interested users, regardless of agency or organizational affiliation.

A simple and intuitive interface provides the ability to model fire behavior across an area of interest under a variety of weather conditions and easily generate downloadable maps, graphs, and tables of model results.

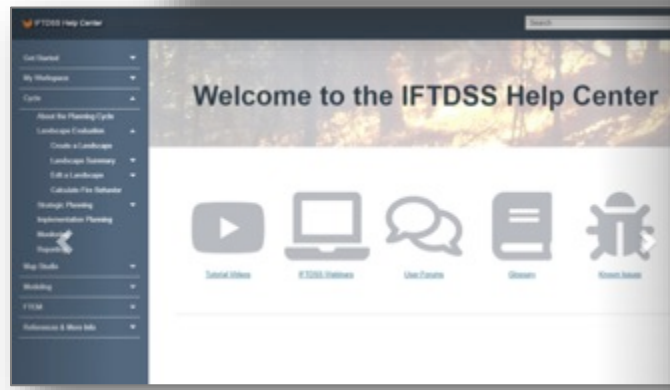
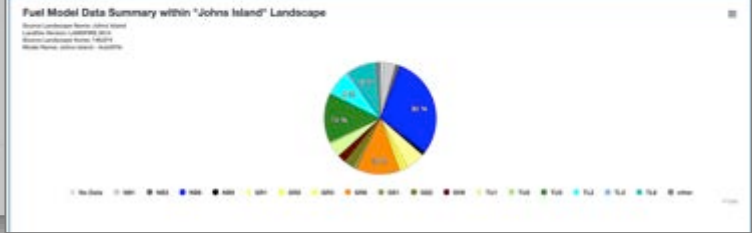
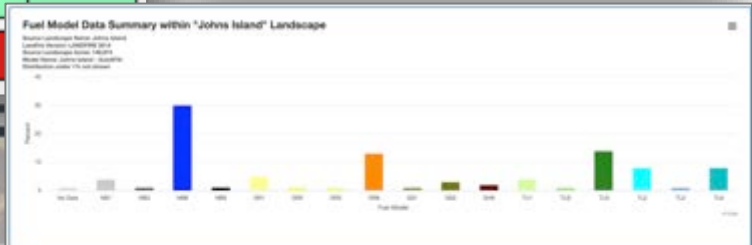
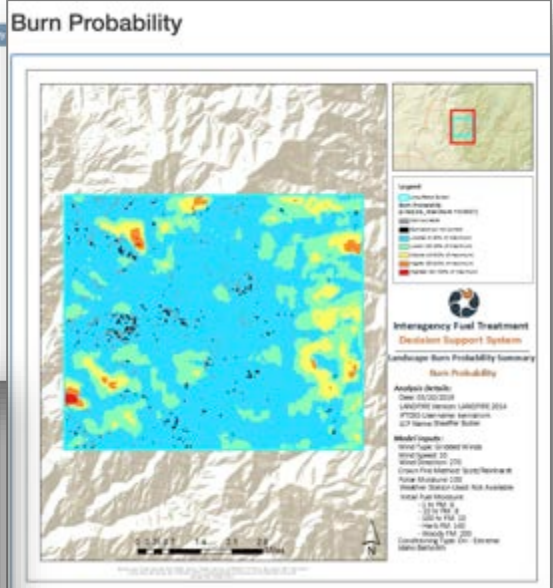
IFTDSS hosts a complete set of reference data available for the entire US including LANDFIRE fuels information, SILVIS Wildland Urban Interface, Agency Ownership, as well as a modern map interface allowing users to create or upload their own data.

<http://iftdss.firenet.gov>

Welcome to IFTDSS Hands On Session



Cond. Flame Length Classes	Burn Probability Classes				
	Lowest 0-20% of max	Lower 20-40% of max	Middle 40-60% of max	Higher 60-80% of max	Highest 80-100% of max
> 12 ft	Lowest Hazard	Lower Hazard	Middle Hazard	Higher Hazard	Highest Hazard
> 8 - 12 ft	Lowest Hazard	Lower Hazard	Middle Hazard	Higher Hazard	Highest Hazard
> 6 - 8 ft	Lowest Hazard	Lower Hazard	Middle Hazard	Higher Hazard	Highest Hazard
> 4 - 6 ft	Lowest Hazard	Lower Hazard	Middle Hazard	Higher Hazard	Highest Hazard
> 2 - 4 ft	Lowest Hazard	Lower Hazard	Middle Hazard	Higher Hazard	Highest Hazard
> 0 - 2 ft	Lowest Hazard	Lower Hazard	Middle Hazard	Higher Hazard	Highest Hazard



Date: February 6, 2020

Location: Kalamazoo, MI - Kalamazoo Nature Center

Registration Cost: \$25 per person (includes lunch) [Register Here](#)

Contact for Workshop Info: Jack McGowan-Stinski (mcgowan-stinski.1@osu.edu)

http://lakestatesfiresci.net/IFTDSSWorkshop2020_02_06_20.html

Contact for more IFTDSS Information: Bre Schueller (Brianna.schueller@usda.gov)