Wildland Fire Management RD&A
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Integrating science, technology and fire management.

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INFORMATION BULLETIN – October 2015

IFTDSS
Interagency Fuels Treatment Decision Support System
Iftdss.sonomatech.com
https://www.frames.gov/partner-sites/iftdss/iftdss-home/

Background: The Interagency Fuels Treatment Decision Support System (IFTDSS) is a web-based software and data integration framework that organizes previously existing fire and fuels software applications to make fuels treatment planning and analysis more efficient and effective. IFTDSS provides access to data and models, all in one place, through one user interface.

Current Status: *IFTDSS version 2.0.1 Beta* is currently available for use, testing and evaluation. IFTDSS will continue to be developed with input from Interagency partners and advisors over the next two years. It is expected that during 2017, the system will move from a Beta phase and will build upon the system integration efforts that started with the Joint Fire Science Program. Although development work is ongoing, users will find many features (listed below) that will enhance their fuels planning and operation efforts right now.

- ✓ *Prescribed Burn Planning with 2014 Interagency Standards*
- ✓ *Hazard Analysis using BEHAVE, FLAMMAP MTT and Flow paths,*
- ✓ *Risk Assessment using RANDIG and portions of Fire Family Plus*
- ✓ *Fire Effects Modeling with FOFEM, CONSUME, LANDFIRE (FCCS and FLM)*

Future Project Enhancements:
- *Access to fire behavior models found in WFDSS (Near Term, Short Term, FSPro)*
- *Display same data layers available in WFDSS*
- *Integration with Fuels Treatment Effectiveness Monitoring (FTEM) Database*
- *Potential Integration with NFPORS and FACTS*
- *Potential official archive for federal fuels treatment planning and analysis*

Get Involved! All fire and resource management personnel are invited and encouraged to become an IFTDSS Beta user by requesting an account on the IFTDSS homepage at (http://iftdss.sonomatech.com/). Comments, suggestions, and any other input through the IFTDSS "Submit Feedback" link located on the homepage are encouraged and welcome or you can contact the Project Team below.

IFTDSS Project Team: Please feel free to contact the project team or your agency fuels representative for additional information.

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