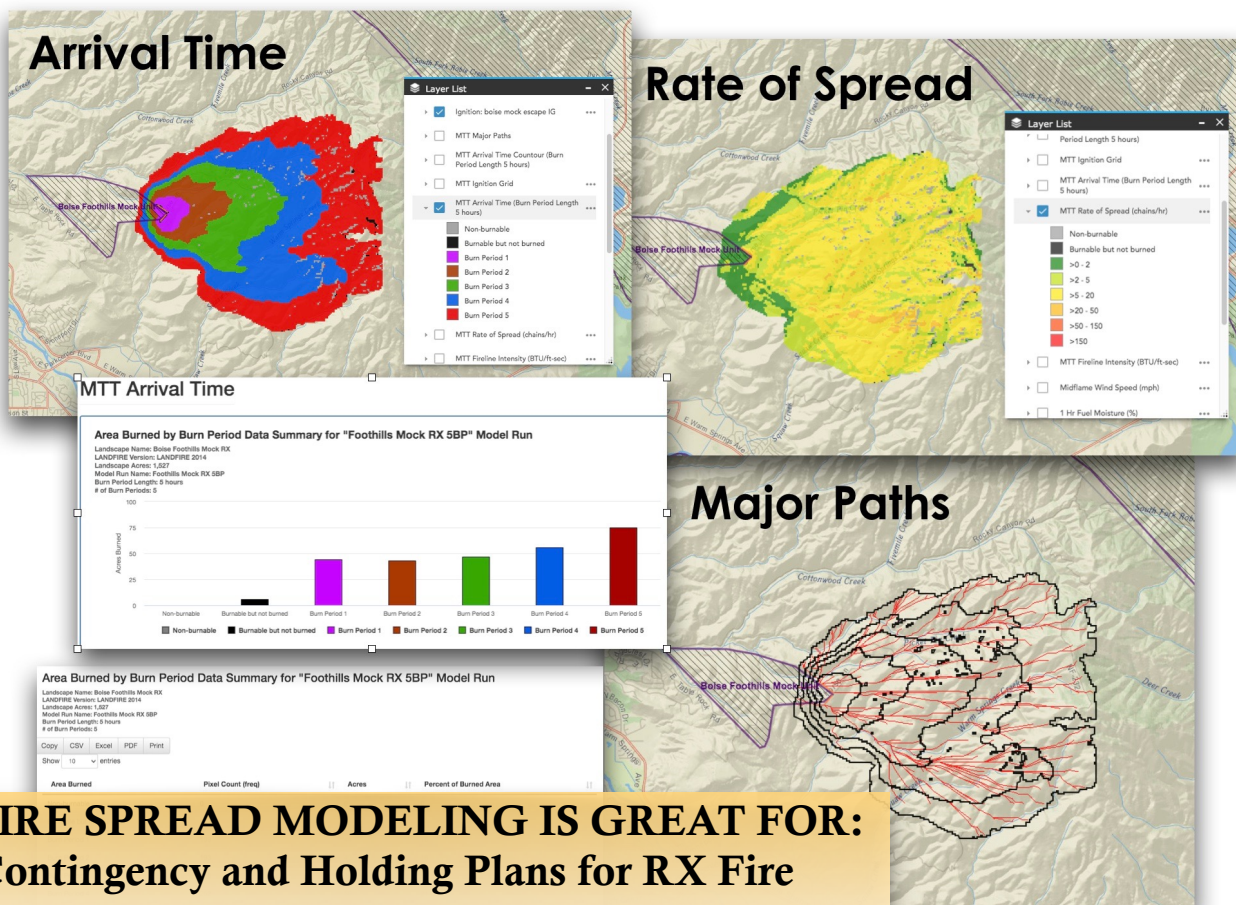# MTT Fire Spread Fire Behavior Model

Available in IFTDSS Today!

Interagency Fuel Treatment Decision Support System
https://iftdss.firenet.gov

Minimum Travel Time Fire Spread (MTT) has been added to the IFTDSS Modeling Playground. MTT in IFTDSS is the same as Short Term Fire Behavior which is found in WFDSS.

Arrival Time

Rate of Spread

MTT Arrival Time

Major Paths

MTT FIRE SPREAD MODELING IS GREAT FOR:

- **Contingency and Holding Plans for RX Fire**
- **Estimating Wildfire Impacts to Values at Risk**
- **Potential Wildfire Threats to Fuel Breaks**

IFTDSS Help Center **Click to Learn About the MTT Model**

The MTT Fire Spread model is the same as Short Term Fire Behavior in WFDSS. MTT simulates fire spread and behavior based on user-specified ignitions and barriers (optional). A single set of constant weather inputs is applied for the analysis duration. Outputs are useful to identify potential spread pathways as well as spread rates, patterns, and distances over time.

MTT is found in the Playground. Select from the drop-down list, choose your landscape and enter your inputs.

View the outputs in the Map Studio, copy and re-run with different inputs or download the outputs to view and use outside of IFTDSS. Generate a summary report from your Workspace to analyze the results and use in plans and other documents
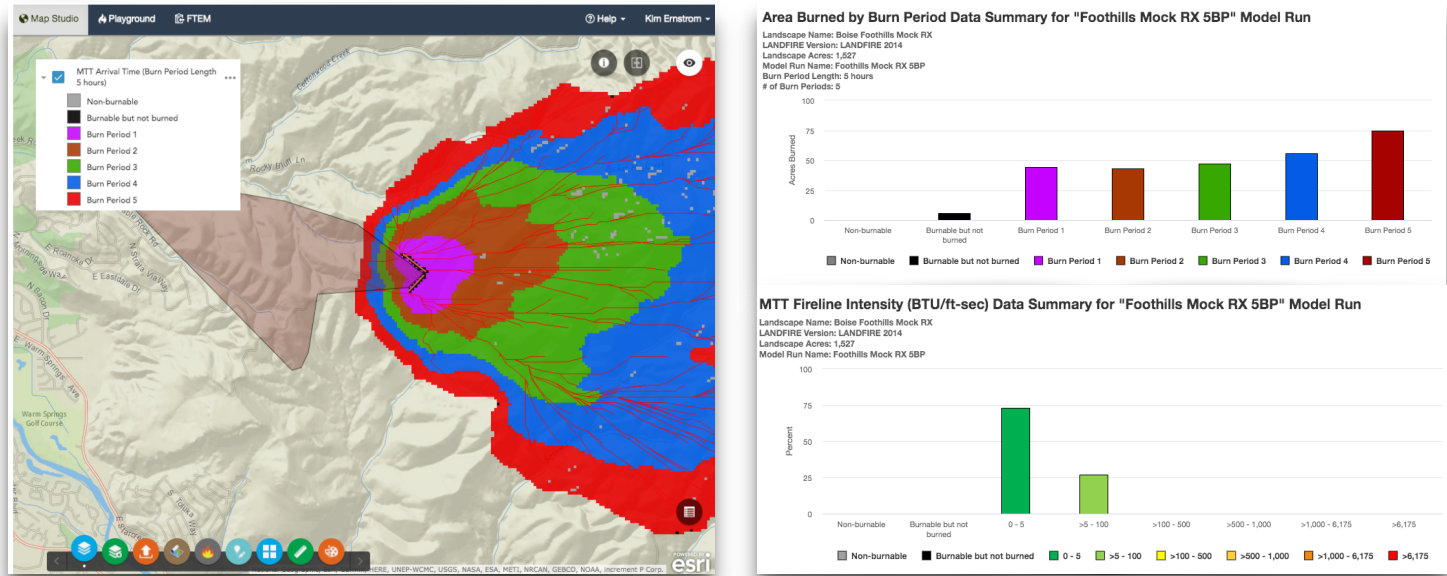
For More Information

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