

# Burn Probability Modeling Now Available in IFTDSS!

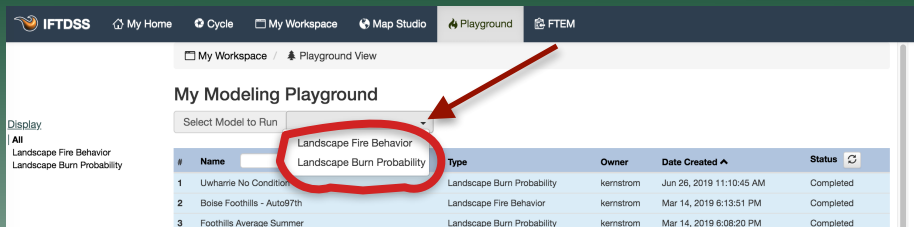
Fact Sheet

*Click [Here](http://iftdss.firenet.gov) to Learn More*

<http://iftdss.firenet.gov>



## Check out the Landscape Burn Probability Model in the Playground



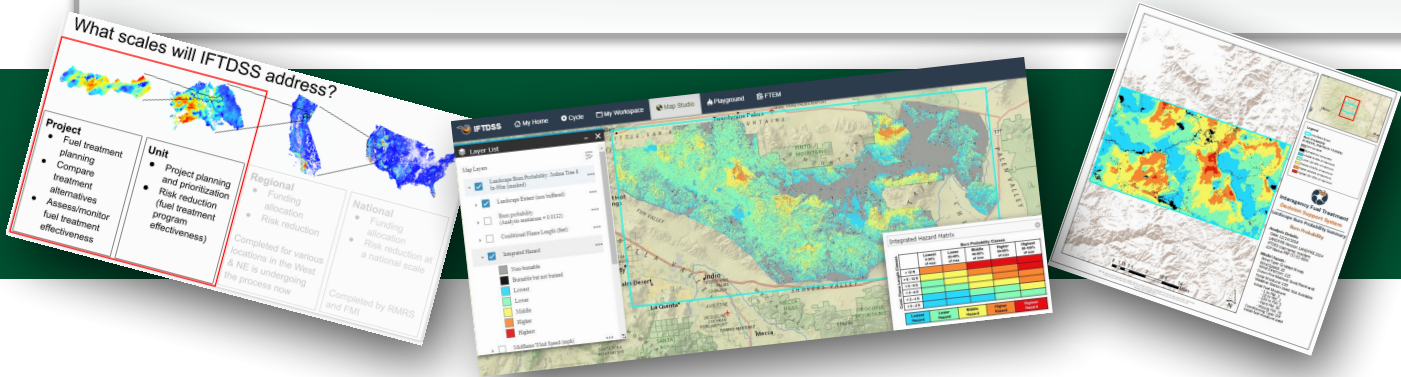
The Landscape Burn Probability Model quantifies the likelihood and intensity of a fire occurring under a fixed set of weather and fuel moisture conditions. It is

one of the key pieces to conducting an Exposure Analysis which contributes to a comprehensive Quantitative Wildfire Risk Assessment.

We invite you to become familiar with the Landscape Burn Probability Model for your area while development continues on Quantitative Risk Assessment including: exposure analysis and comparison of alternatives.

**Keep your Landscapes small when first learning - max. size is 3.5 million acres (use conservatively)**

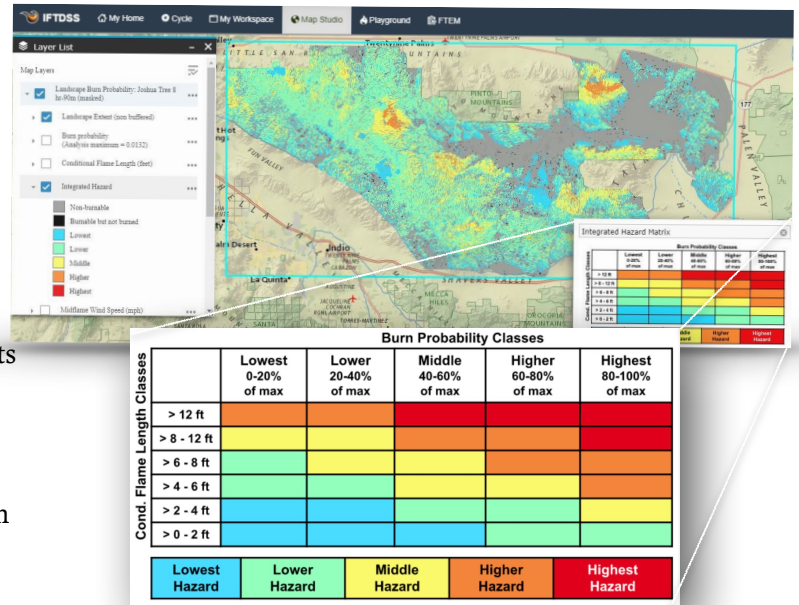
**Please Read the [HELP](#) content if you are new to the Model**



# How can you apply Landscape Burn Probability outputs to your work?

*Landscape Burn Probability Outputs are key to Exposure Analysis (Coming Soon) and Quantitative Risk Assessment, however they have value when used alone as well:*

- Burn Probability represents the likelihood of a fire occurring. Its best used to understand how fuels treatments in one location can reduce fire potential in another.
- Conditional Flame Length is the intensity of a fire. It can be used to assist in choosing locations for treatments based on the desire to reduce the highest intensities.
- Integrated Hazard is the combination of Burn Probability and Conditional Flame Length. This single value can be used to determine treatment location when the objective is to reduce both likelihood and intensity.



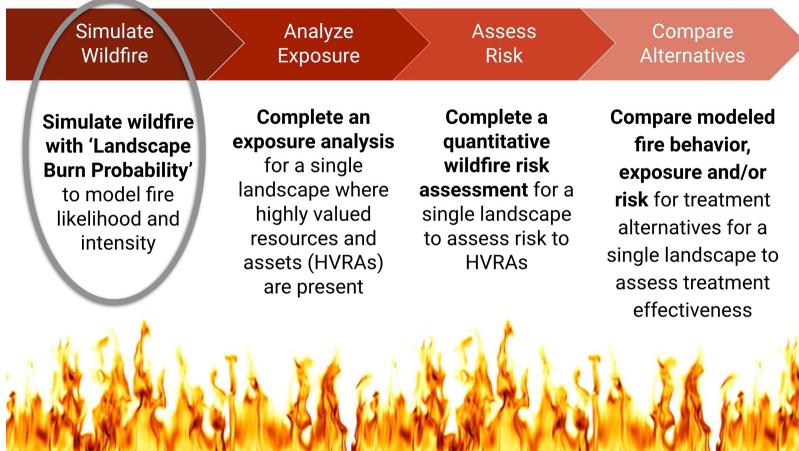
## Risk Assessment: Four Phase Development Plan

### Development of Quantitative Wildfire Risk Assessment (QWRA) in IFTDSS

The release of the Landscape Burn Probability Model is the first of 4 phases that are part of the upcoming QWRA tools in IFTDSS.

[Click Here - Learn More!](#)

July 2019 → Early 2020



### We Need Your Feedback!

In order to build the best IFTDSS possible we need to hear from YOU! So far users have contributed significantly to improvements and enhancements. Let your Voice be Heard!

**Take the User Survey**  
<https://goo.gl/forms/eWTJYxP7txldUKay2>

## For More Information

For more information about IFTDSS Development contact the IFTDSS Team.

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