





Types of WFDSS Analysis:

- •Short-Term Fire Behavior: 1-3 days. Right here, right now. A 'snapshot in time' as weather and wind conditions do not change for the length of the simulation period in the model.
- •Near-Term Fire Behavior: 1-5 days (or the availability of forecast weather). The weather conditions change throughout the simulation duration of the model.
- •FSPro: used when intelligence is desired beyond immediate, known, high-confidence forecasts. Commonly used when planning for incidents 7 + days into the future, as confidence in forecasts decreases with time. Many weather scenarios are

FSPro Fire Spread Probability

< 0.2%
FSPro Ignition
0.2 - 4.9%
20 - 39%



