

FSPro (Fire Spread Probability)

Outputs do not represent fire progression. FSPro outputs represent the probability of each 90-meter cell burning within the next 14 days given 1500 simulated fires under historic weather conditions. This map shows a 14 day FSPro starts September 4th using a 1 day forecast, which represents the fire spread probabilities excluding the forecasted rain on Sept. 5th. Ignitions were based on Sept. 3rd night IR scattered, isolated and intense heat. Outputs assume no fire suppression except where barriers were used for completed fireline as of Sept. 3rd.

Fuels throughout the Northern Rockies and Great Basin are drought stressed and extremely receptive when wind, humidities and terrain are in alignment. Large fire growth days have been experienced in the last several weeks. Fire spread into the lower probability zones (greens, blues and pink areas) can be expected during a season such as this.

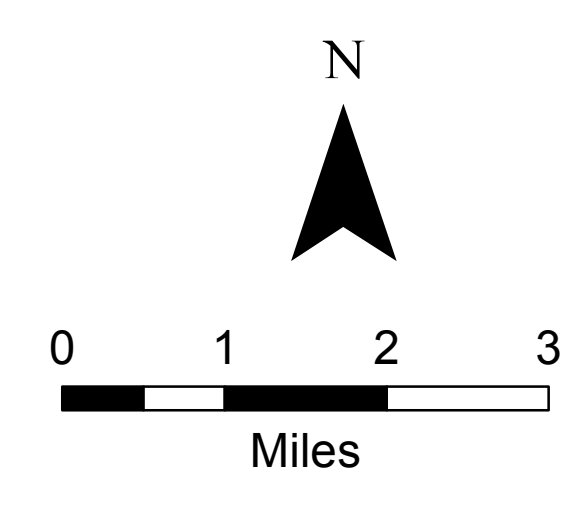
Model Parameters:

Teapot RAWs for ERC and Mariah RAWs for winds. Ignition based IR intense and scattered heat from 9/3 pm. Live fuel moistures adjusted to low levels, starting at 50% herbaceous. Dead fuels based on RAWs.

FS Pro 14 Day
Tepee Springs
 ID-PAF-000192
 9/4/2015



- Legend**
- 80-100%
 - 60-79%
 - 40-59%
 - 20-39%
 - 5-19%
 - 2-4.9%
 - 0-2%
 - Fire History
 - Division Break
 - Limited Access
 - Camp
 - Branch Break
 - Helibase
 - Helipoint
 - C Camp
 - ICP Incident Command Post
 - L Lookout
 - DP Drop Point
 - WX Mobile Weather Unit
 - S Sling Site
 - WS Water Source
 - UFE Uncontrolled Fire Edge
 - CL Completed Line



PLANNING