

June 19, 2015

**WFDSS - FSPRO PROBABILITY: SNF SKY Fire (2015-CASNF-001047)**  
**06/19 - 7 DAYS - 60m Res; 3000 Fire Sim**  
**ERC: 44207 - BATTERSON (1.2 miles); WINDS: 44207 - BATTERSON (1.2 miles)**  
**File: 6.19 to 6.25 Initial 7 day FSPro; Analyst: Larry Hood**

Notes: Initial 7 day analysis. Uses 6/19 ignition file on SE perimeter of fire which is open line. This is based on local intel. Burn periods increased to account for drought factor. Previously burned areas masked as non-burnable. **Expect spread into low probability surfaces early in the analysis period due to extreme drought.** Model assumes no suppression action.

Outputs do not represent fire progression. They represent the probability of each 60 meter cell burning given 3,000 simulated fires under variable weather conditions. Weather inputs are based on 2 days of forecasted weather and 5 days of climatology.

WESTFALL  
(2008)

JUNCTION  
FIRE  
(2014)

**Legend**

**6/19 SNF Sky FSPro 7d**  
**Probability; (Acres); Cumulative Acres**

80-100%	(863); 863 acres
60-79%	(550); 1,414 acres
40-59%	(1,003); 2,416 acres
20-39%	(1,622); 4,038 acres
5-19%	(2,423); 6,461 acres
0.2-4.9%	(4,368); 10,829 acres
<0.2%	(5,257); 16,085 acres

— 6/19 Open line on SE Perim as Ignition  
 — 6/19 0730 Est. Perim Masked as non-burnable

**Roads**

- Highways
- Major Roads
- Other Roads

**Ownership**

- National Forest
- Non-National Forest
- 1980-2014 Fires (>100 ac)



1:50,000

R5 Fire and Aviation Management  
 Fire Behavior Branch, Predictive Services  
 McClellan, CA

with support from:  
 Wildland Fire  
 Decision Support System  
 &  
 Rocky Mtn. Research Station

Note: Projection based on preliminary data  
 Mapped by: Don Yasuda

For more information about WFDSS:  
[https://wfdss.usgs.gov/wfdss/wfdss\\_home.shtml](https://wfdss.usgs.gov/wfdss/wfdss_home.shtml)