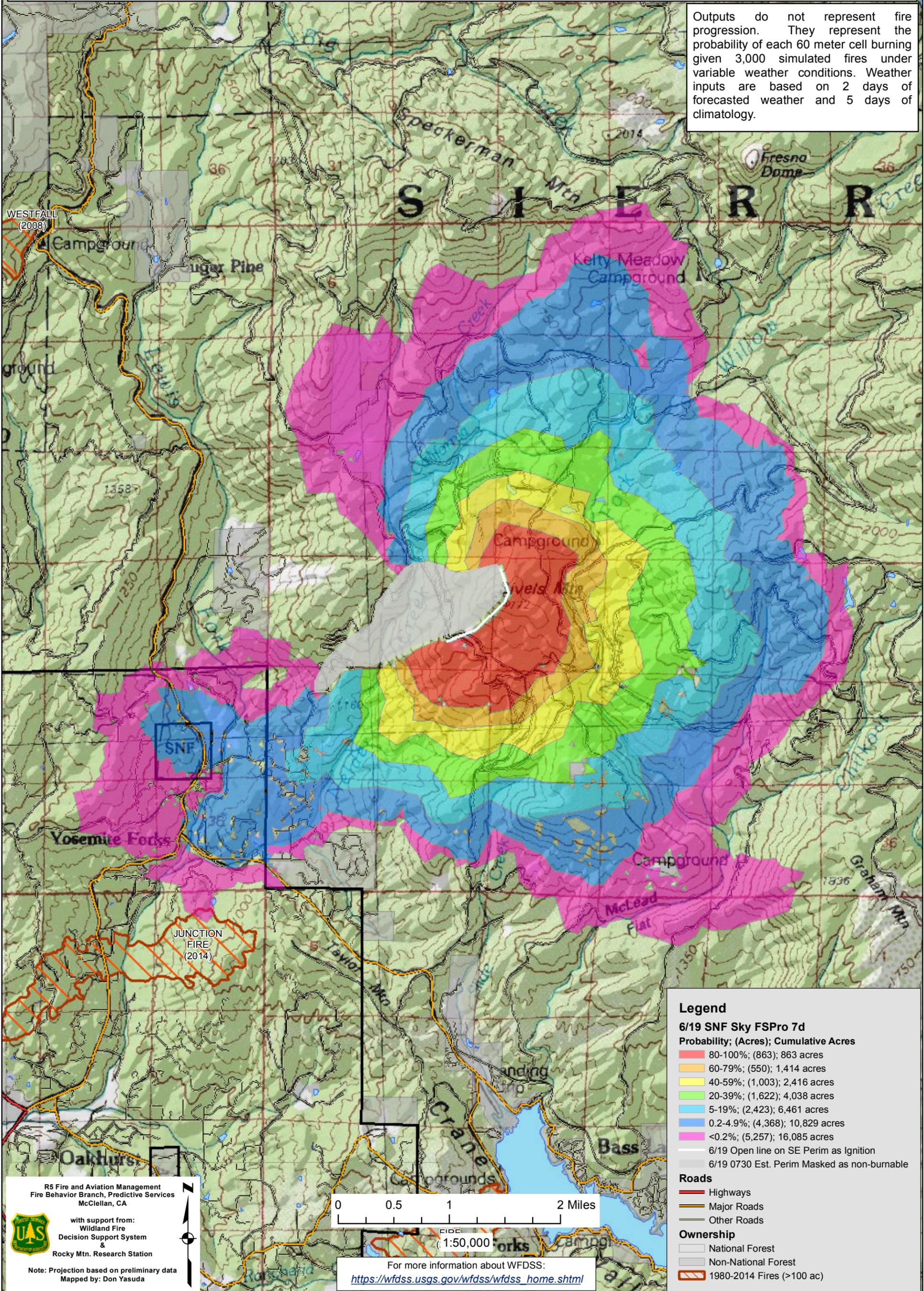


June 19, 2015

WFDSS - FSPRO PROBABILITY: SNF SKY Fire (2015-CASN-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.



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)

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



Scale: 1:50,000

For more information about WFDSS:
https://wfdss.usgs.gov/wfdss/wfdss_home.shtml