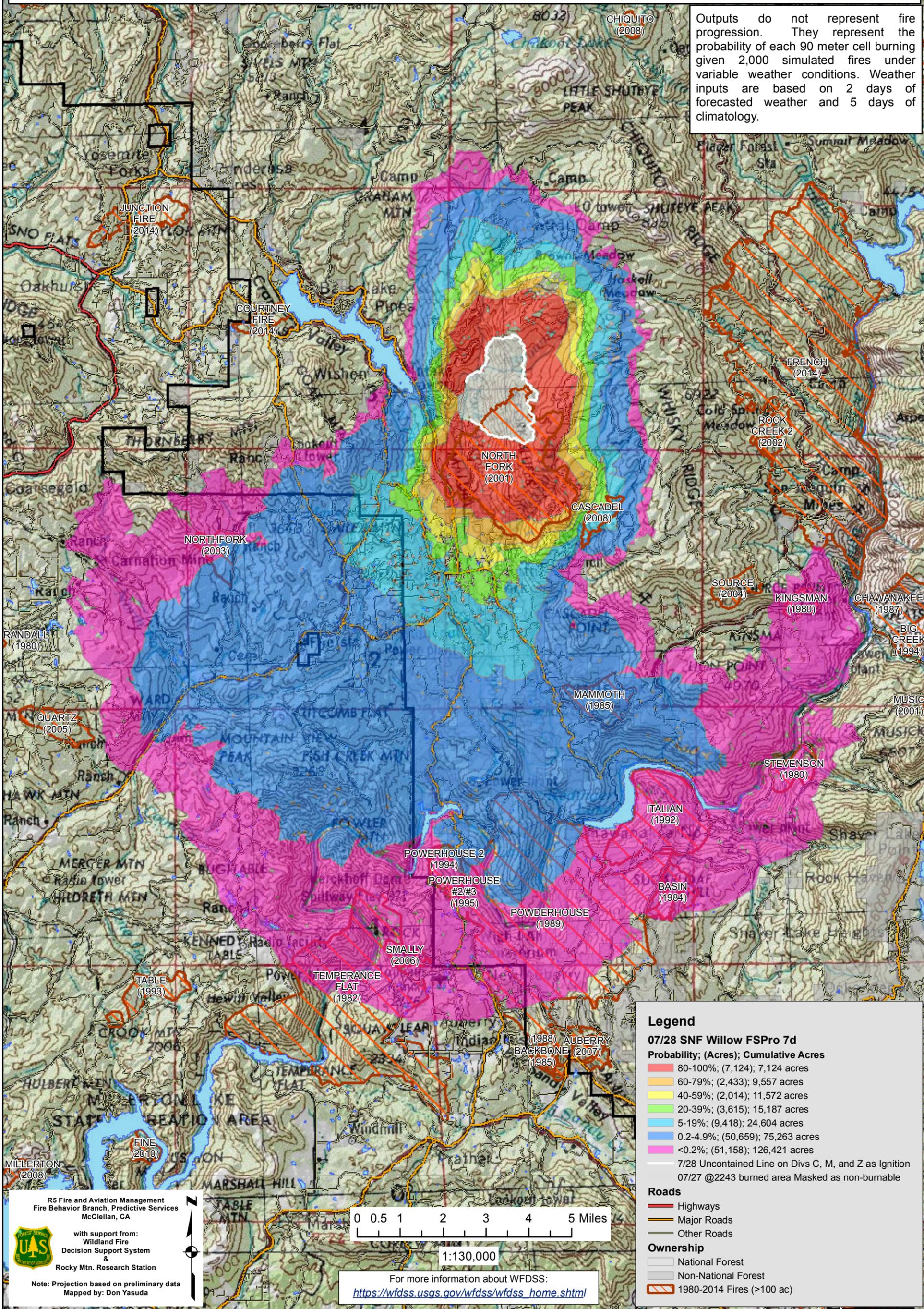


July 28, 2015

WFDSS - FSPRO PROBABILITY: SNF Willow Fire (2015-CASN-001689)
07/28 - 7 DAYS - 90m Res; 2000 Fire Sim
ERC: 44204 - NORTHFORK (2.7 miles); WINDS: 44204 - NORTHFORK (2.7 miles)
File: 7.28 Updated 7 day FSPRO; Analyst: Larry Hood

Notes: 7/28 updated analysis. Masks previously burned area (1,739 acres) as non-burnable. Ignition file represents uncontained line on Divisions C, M, and Z. No barrier files used. **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 90 meter cell burning given 2,000 simulated fires under variable weather conditions. Weather inputs are based on 2 days of forecasted weather and 5 days of climatology.



Legend

07/28 SNF Willow FSPRO 7d

Probability; (Acres); Cumulative Acres

- 80-100%; (7,124); 7,124 acres
- 60-79%; (2,433); 9,557 acres
- 40-59%; (2,014); 11,572 acres
- 20-39%; (3,615); 15,187 acres
- 5-19%; (9,418); 24,604 acres
- 0.2-4.9%; (50,659); 75,263 acres
- <0.2%; (51,158); 126,421 acres

7/28 Uncontained Line on Divs C, M, and Z as Ignition
 07/27 @2243 burned area Masked as non-burnable

Roads

- Highways
- Major Roads
- Other Roads

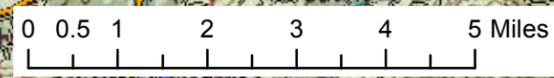
Ownership

- 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



1:130,000

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