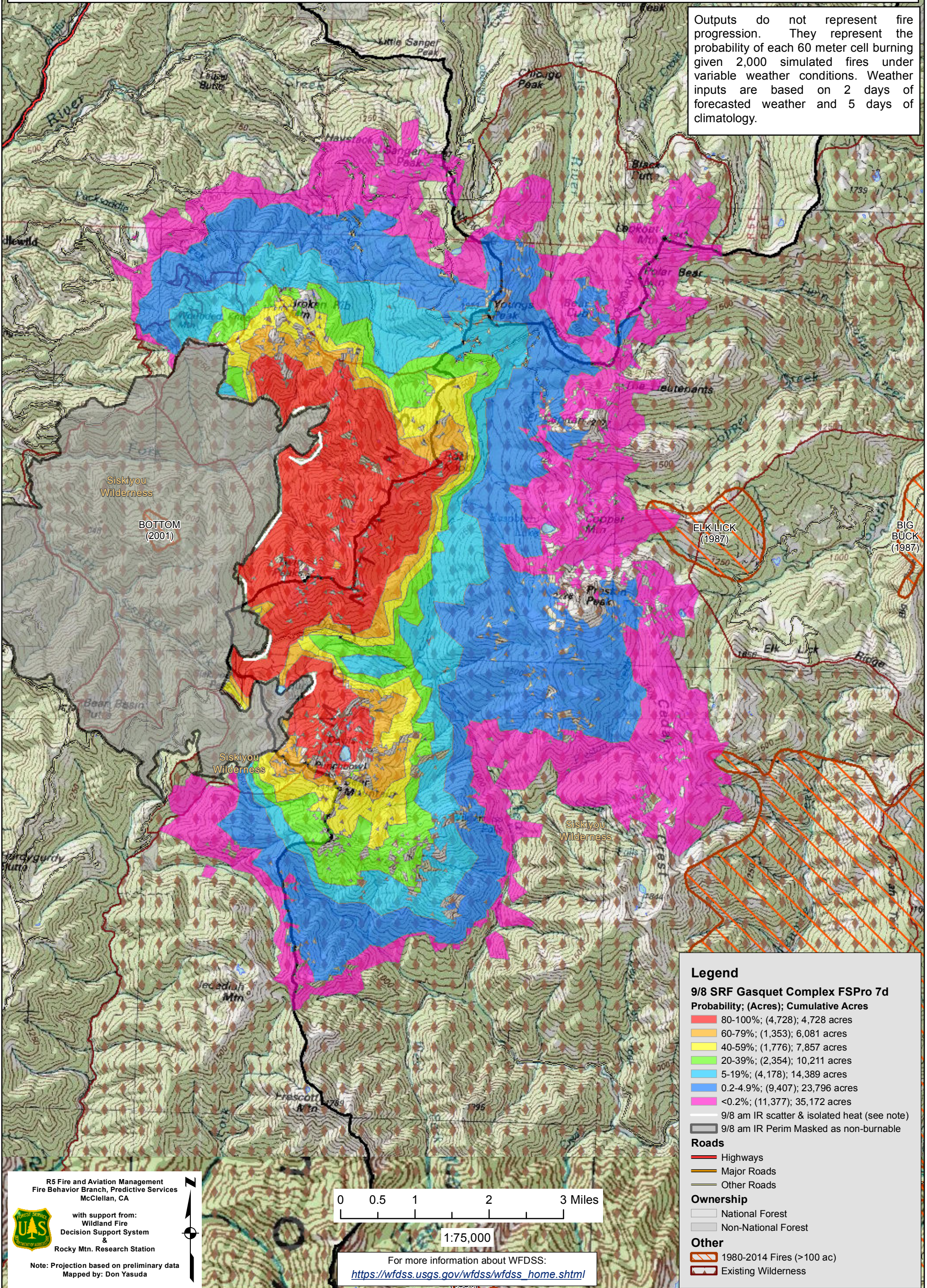


September 8, 2015

WFDSS - FSPRO PROBABILITY: SRF Bear Fire, Gasquet Complex (2015-CASRF-001486)
09/08 - 7 DAYS - 60m Res; 2000 Fire Sim
ERC: 40101 - CAMP SIX LOOKOUT (5.5 miles); WINDS: 40105 - SHIP MTN L.O. (8.0 miles)
File: 9.8.15 update 7day Fspro Bear; Analyst: Clint Isbell

Notes: 9.8.15 updated 7 day FSPRO for the Bear Fire of the Gasquet Complex. No barrier files used and model assumes no fire suppression. Landscape file was reduced to 60m resolution to better represent natural barriers (rock) in the area. The ignition file is based on 9.8.15 am IR of scatter and isolated heat -- drawn estimate. **Fire spread may go into low probability surfaces early in the analysis period due to extreme drought conditions along with very dry and unseasonably warm conditions forecast through Friday.**

Outputs do not represent fire progression. They represent the probability of each 60 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

9/8 SRF Gasquet Complex FSPRO 7d
Probability; (Acres); Cumulative Acres

- 80-100%; (4,728); 4,728 acres
- 60-79%; (1,353); 6,081 acres
- 40-59%; (1,776); 7,857 acres
- 20-39%; (2,354); 10,211 acres
- 5-19%; (4,178); 14,389 acres
- 0.2-4.9%; (9,407); 23,796 acres
- <0.2%; (11,377); 35,172 acres

- 9/8 am IR scatter & isolated heat (see note)
- 9/8 am IR Perim Masked as non-burnable

Roads

- Highways
- Major Roads
- Other Roads

Ownership

- National Forest
- Non-National Forest

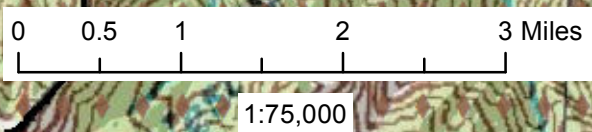
Other

- 1980-2014 Fires (>100 ac)
- Existing Wilderness

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