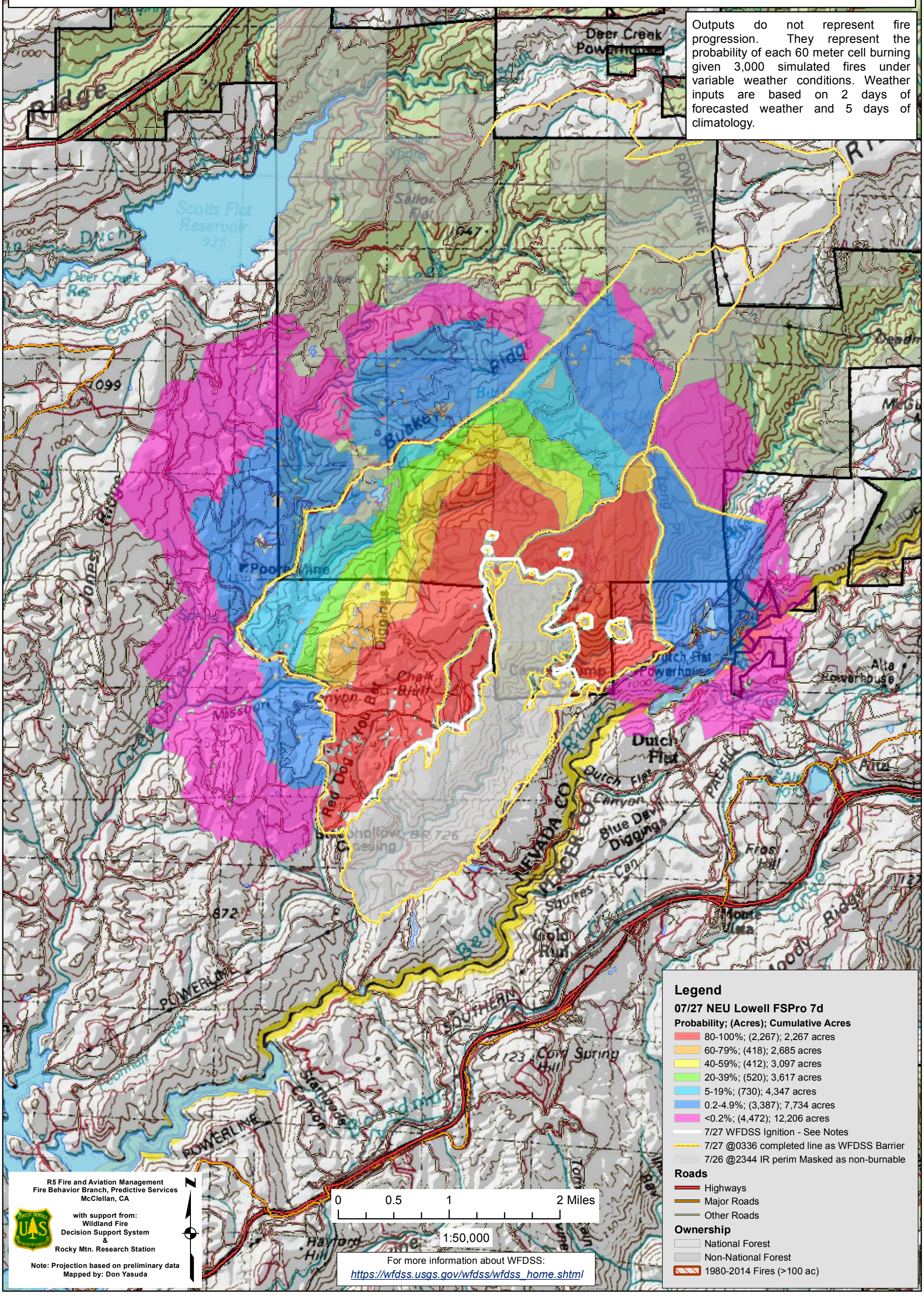
July 27, 2015

WFDSS - FSPRO PROBABILITY: NEU Lowell Fire (2015-CANEU-017851)
07/27 - 7 DAYS - 60m Res; 3000 Fire Sim
ERC: 41808 - SECRET TOWN (0.6 miles); WINDS: 41808 - SECRET TOWN (0.6 miles)
File: 7.27 Updated 7 day FSPro; Analyst: Larry Hood

Notes: Updated 7/27 analysis. Masks previously burned areas (7/26 2344 IR perimeter; 1,699 acres) as non-burnable. Uses ignition file based on uncontrolled fire edge on Divisions A, B, C, D, and W along with 7/26 2344 IR intense heat. Barrier file used representing completed fireline. **Expect spread into low probability surfaces early in the analysis period due to extreme drought.** Model assumes NO suppression action.
* Of note is no recorded fire history in area >100 acres from 1980-present.

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
07/27 NEU Lowell FSPro 7d
Probability; (Acres); Cumulative Acres
80-100%; (2,267); 2,267 acres
60-79%; (418); 2,685 acres
40-59%; (412); 3,097 acres
20-39%; (520); 3,617 acres
5-19%; (730); 4,347 acres
0.2-4.9%; (3,387); 7,734 acres
<0.2%; (4,472); 12,206 acres
7/27 WFDSS Ignition - See Notes
7/27 @0336 completed line as WFDSS Barrier
7/26 @2344 IR perim Masked as non-burnable
Roads
Highways
Major Roads
Other Roads
Ownership
National Forest
Non-National Forest
1980-2014 Fires (>100 ac)
0 0.5 1 2 Miles
1:50,000
N
Deer Creek Powerhouse
Scotts Flat Reservoir
Dutch Flat
Alta Powerhouse
POWERLINE
SOUTHERN
Cold Spring
Moore Ista
Frost Hill
Hayford Hill
Blue Devil Diggings
Chalk Bluff
Poore Mine
Buckeye
Ridge
Canal
Canyon
Creek
Jones
Missouri
Red Dog
Dutch Flat Canyon
Stanford
Freeman Creek
Moody Ridge
Deadman
Alta
Pilot
Dutch Flat Powerhouse
Deer Creek Res
Sailor Flat
Diggings
Sawmill
Hollow
Spring
Ravine
Vine
Can
Saunders
Dutch
Flat
Canyon
Blue
Devil
Diggings
Frost
Hill
Moore
Ista
Moody
Ridge
Canyon
Cold
Run
Canal
Cold
Spring
Hill
Hayford
Hill
Freeman
Creek
Stanford
Canyon