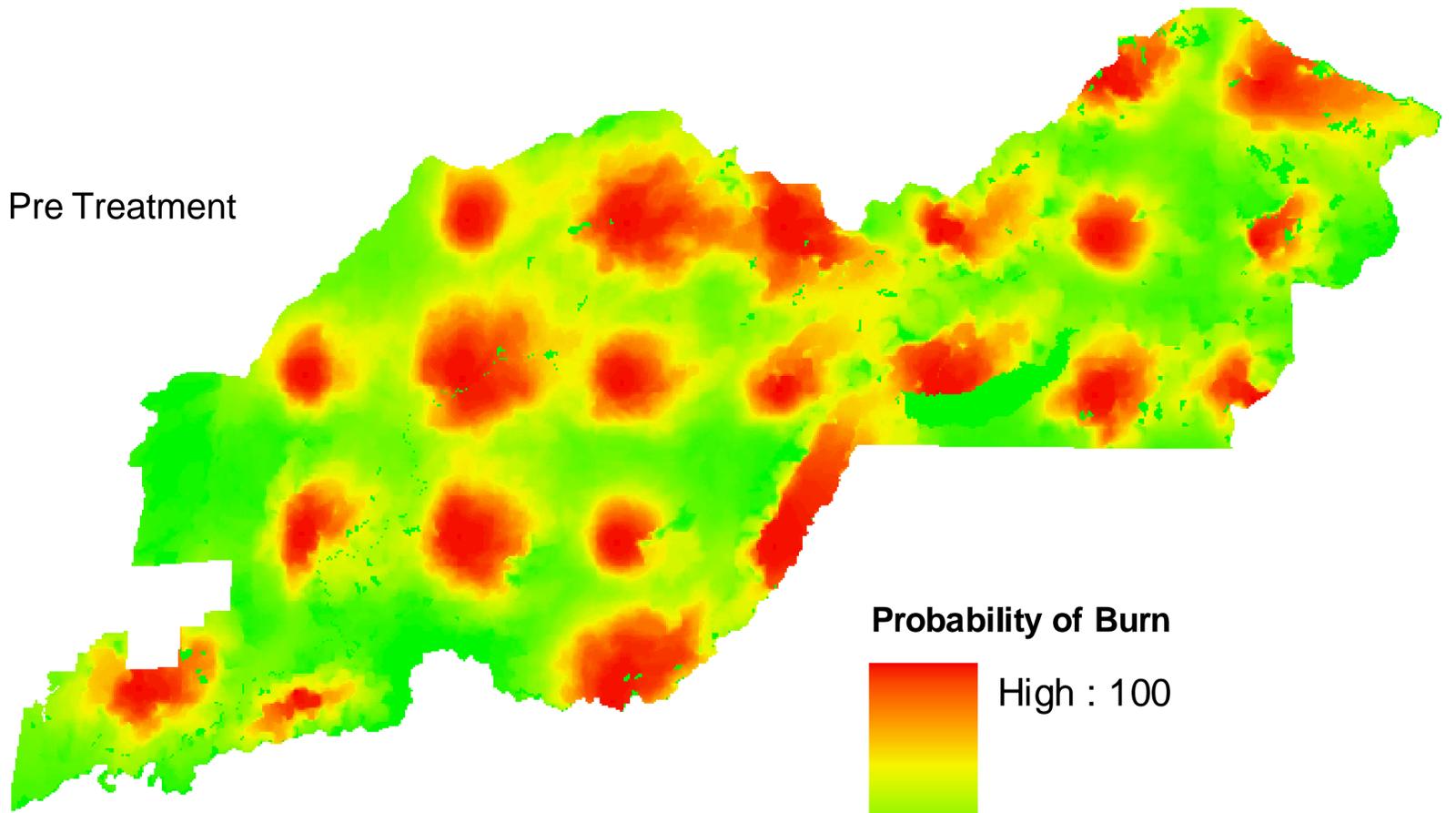
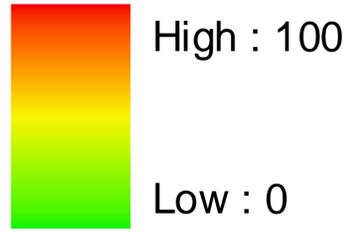


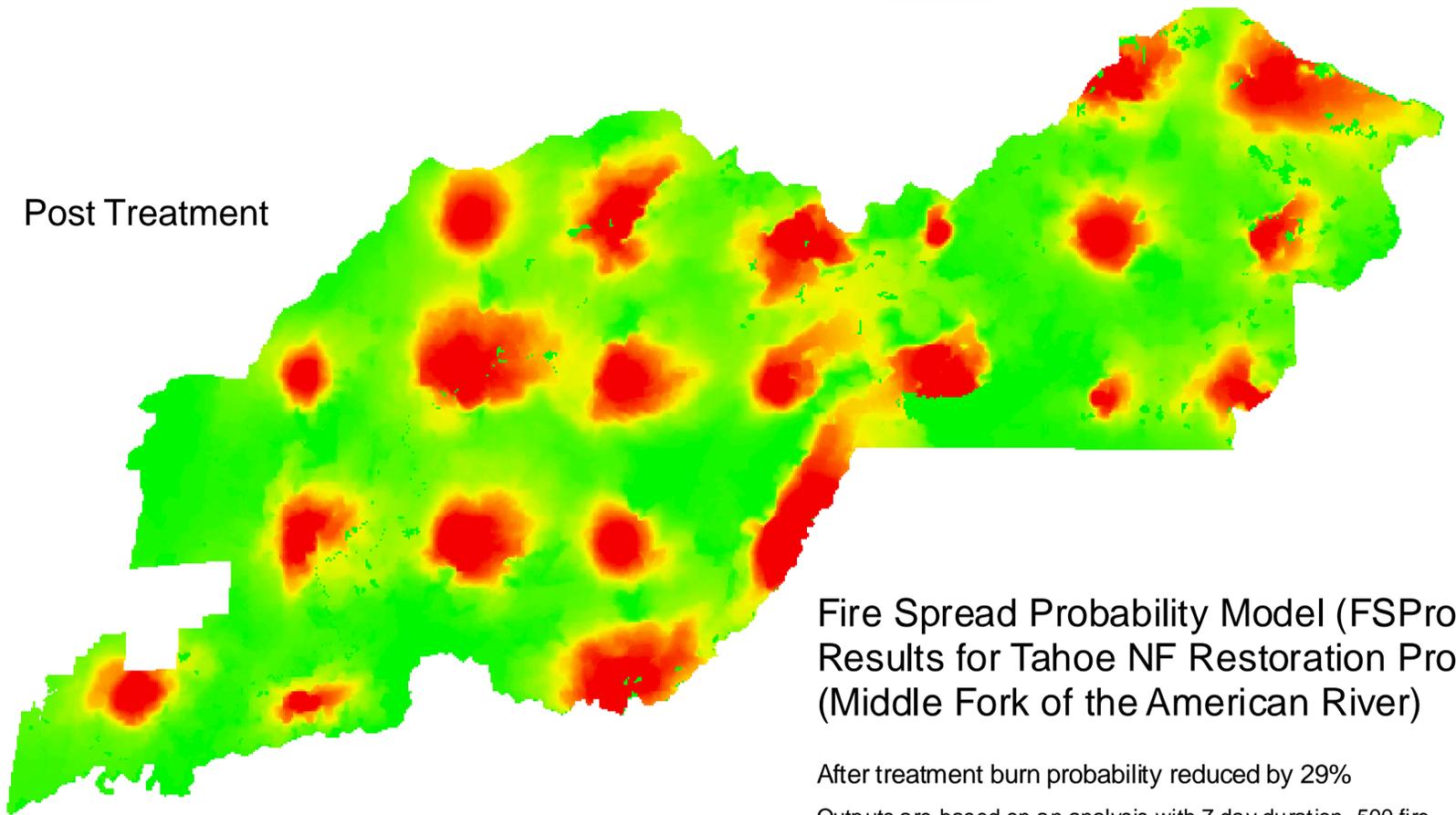
Pre Treatment



Probability of Burn



Post Treatment

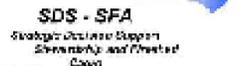


**Fire Spread Probability Model (FSPro)
Results for Tahoe NF Restoration Project
(Middle Fork of the American River)**

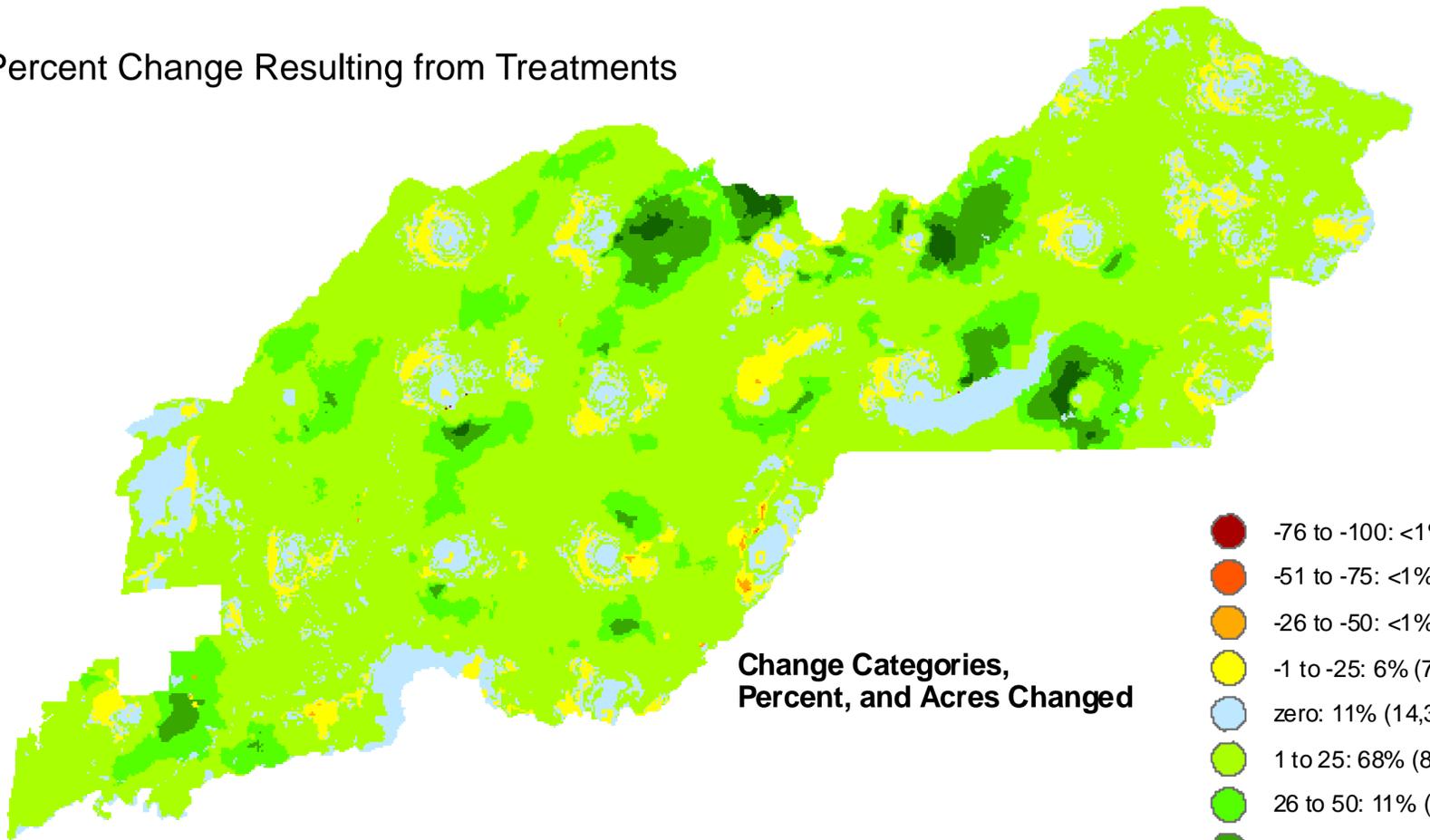
After treatment burn probability reduced by 29%

Outputs are based on an analysis with 7 day duration, 500 fire simulations under average Energy Component (ERC) for August 15th. Data used was the 082710 version of the California Fuels Landscape (.LCP) at 60 meter resolution. Ignition files used were points on a 5,000 meter grid within the project boundary. Analyst: Phil Bowden pbowden@fs.fed.us

Created by Tanya Kohler (916) 640-1263
2/10/2011 3:41:59 PM
TNF_20110207.mxd



Percent Change Resulting from Treatments



**Change Categories,
Percent, and Acres Changed**

- -76 to -100: <1% (4)
- -51 to -75: <1% (7)
- -26 to -50: <1% (93)
- -1 to -25: 6% (7,139)
- zero: 11% (14,331)
- 1 to 25: 68% (85,115)
- 26 to 50: 11% (13,529)
- 51 to 75: 4% (4,622)
- 76 to 100: 1% (897)

