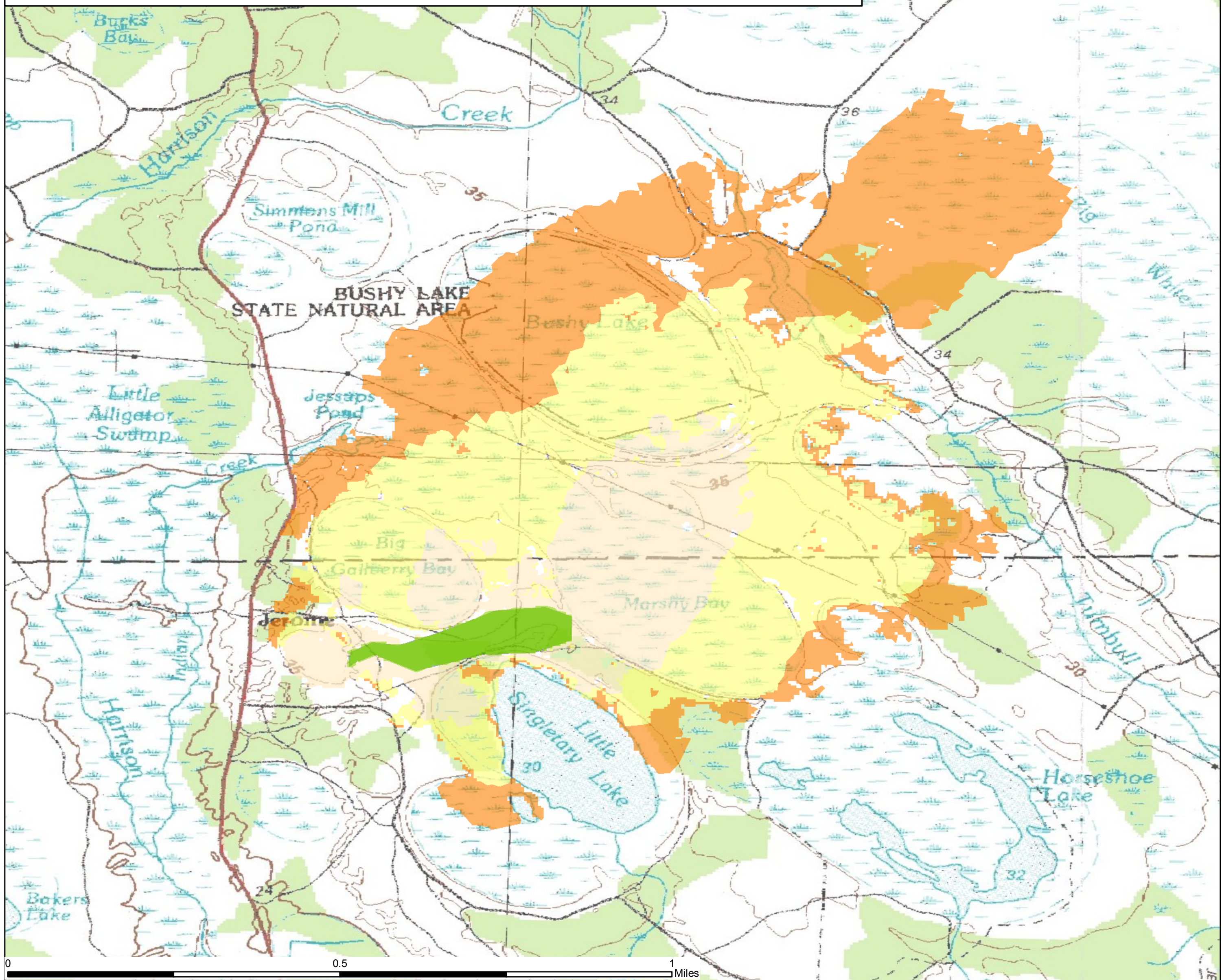


Near Term Fire Behavior 12-hr 06/22/2011

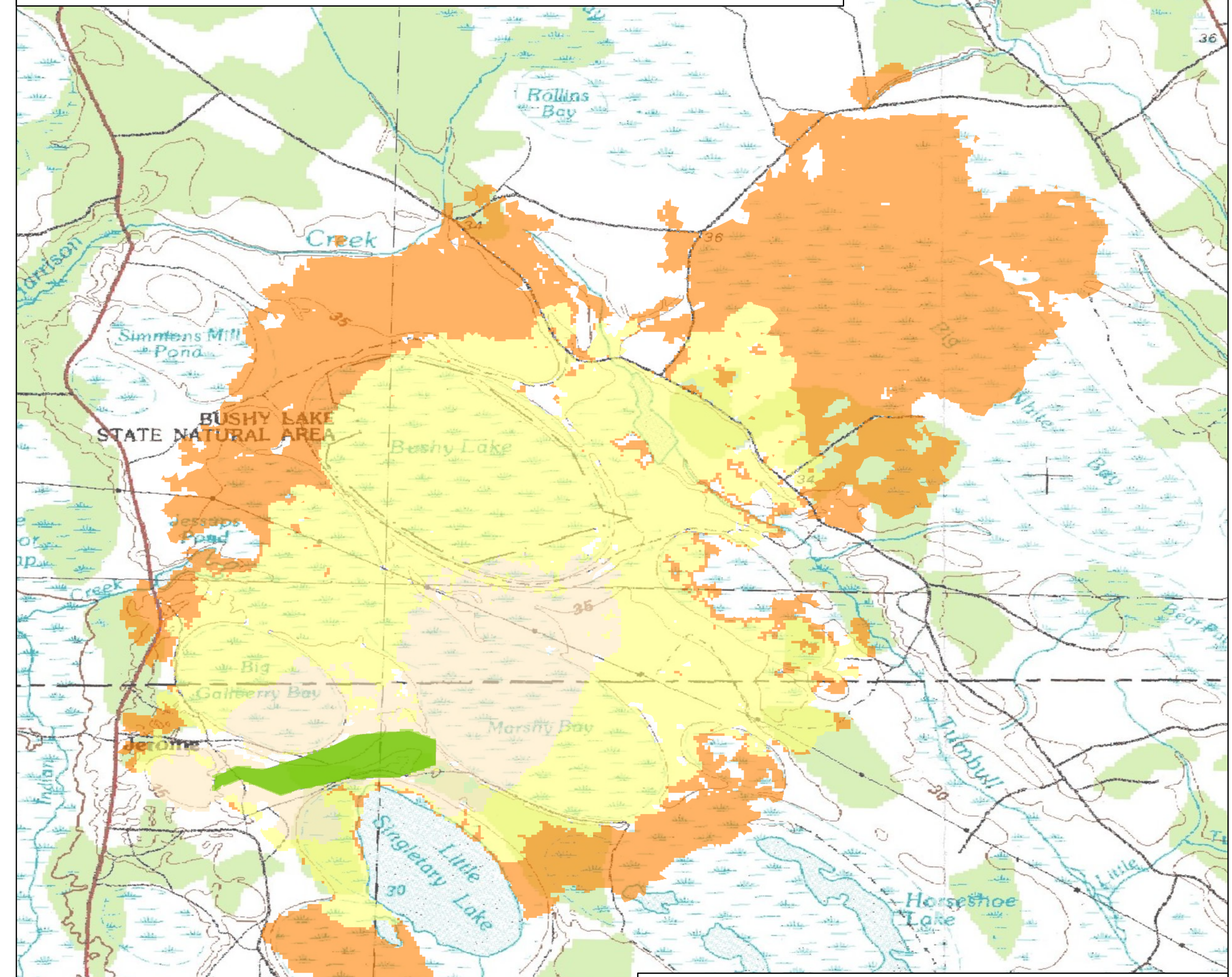


NOTE: 06/22/2011 20:15 Maier, Brian

This a calibration run and should be used with caution. This run assumes the following:

- That the fire will not burn actively through the night (burn period 12 hours)
- That the winds will be at the upper-end (speed) of the forecast.
- That LANDFIRE FBFM's are accurate
- The perimeter used for ignition and drawn based on old (>6hours) MODIS is accurate
- That strong and erratic winds aloft predicted in the Spot Wx do not surface
- The fire received 0.59" on 06/22 morning and no further precipitation.
- All other inherent model assumptions and limitations

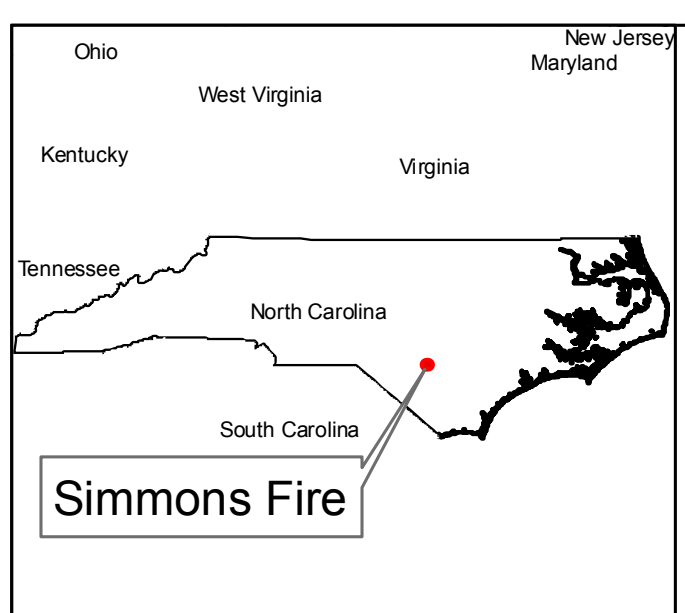
Near Term Fire Behavior 24-hr 06/22/2011



NOTE: 06/22/2011 16:34 Maier, Brian

This a calibration run and should be used with caution. This run assumes the following:

- That the fire will burn actively through the night (burn period 24 hours)
- That the winds will be at the upper-end (speed) of the forecast.
- That LANDFIRE FBFM's are accurate
- The perimeter used for ignition and drawn based on old (>6hours) MODIS is accurate
- That strong and erratic winds aloft predicted in the Spot Wx do not surface
- The fire received 0.59" on 06/22 morning and no further precipitation.
- All other inherent model assumptions and limitations



Near Term Burn Periods 12hr and 24hr

- Ignition
- 06/21/2011
- 06/22/2011
- 06/23/2011
- FSPro Ignition
- Major Paths



1/20/07
SACCC
06/22/2011 19:00

Types of WFDSS Analysis:

- Short-Term Fire Behavior: 1-3 days. Right here, right now. A 'snapshot in time' as weather and wind conditions do not change for the length of the simulation period in the model.
- Near-Term Fire Behavior: 1-5 days (or the availability of forecast weather). The weather conditions change throughout the simulation duration of the model.
- FSPro: used when intelligence is desired beyond immediate, known, high-confidence forecasts. Commonly used when planning for incidents 7 + days into the future, as confidence in forecasts decreases with time. Many weather scenarios are simulated throughout the simulation duration of the model.

