FSPro Run 6/28/2011

Short Term Fire Behavior Run 6/26/2011

Near Term Fire Behavior Run 6/27/2011

NOTE:
Use with understanding of outputs with regards to probability analysis.

06/26/2011 15:40McRae, Heather
Northern winds predicted in the next couple of days. Spread may be realistic if winds are accurate.

06/28/2011 07:02McRae, Heather
This analysis was completed using existing dozer line. Assumes no further suppression along uncontrolled fire edge. Spotting was turned off based on field observations.

Legend

Juniper Road Fire

- **Ignition** (green)
- **Barrier** (dark blue)
- **Major Paths** (orange)

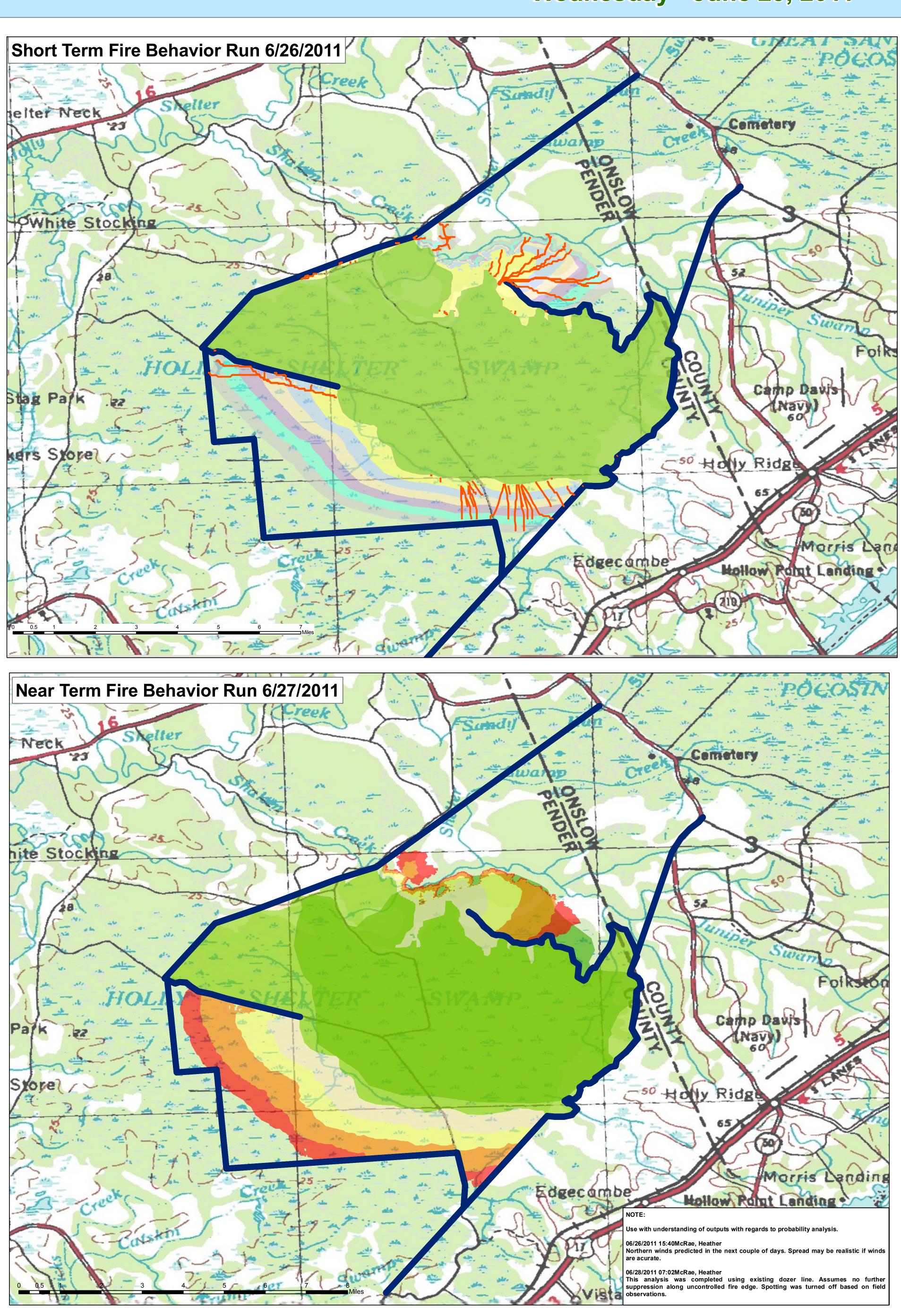**Near Term Burn Periods**
- Ignition
- 06/26/2011
- 06/27/2011
- 06/28/2011
- 06/29/2011

Short Term Analysis 9-hr Burn Periods - Arrival Times

Ignition		
June 26 {	1000 - 1600	
	1600 - 2200	
June 27 {	1000 - 1600	
	1600 - 2200	
June 28 {	1000 - 1600	1000 - 1600
	1600 - 2200	1600 - 2200

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.

Wildland Fire Decision Support System

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06292011 1430