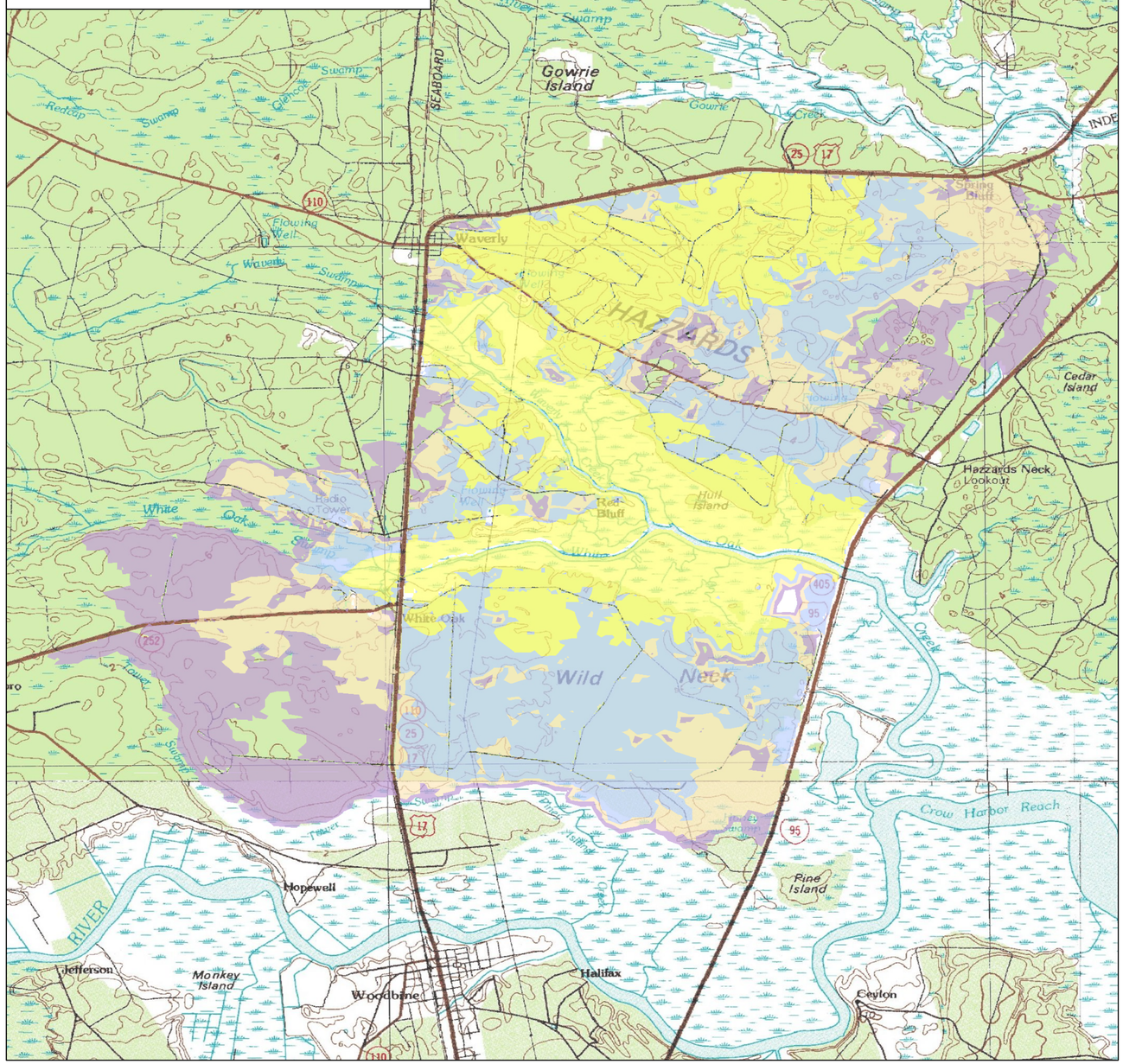
WFDSS Runs

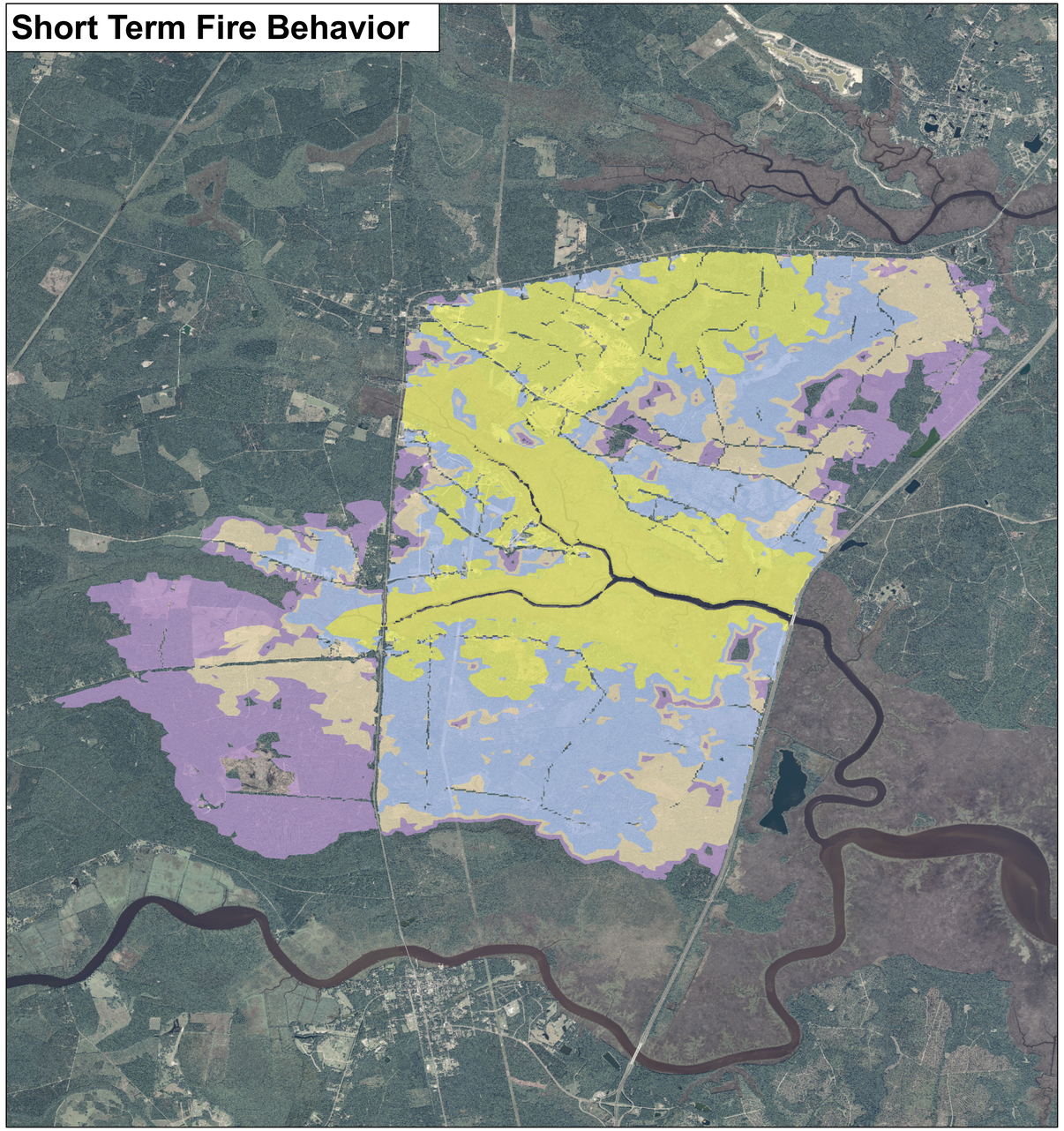
Georgia - Waverly Fire

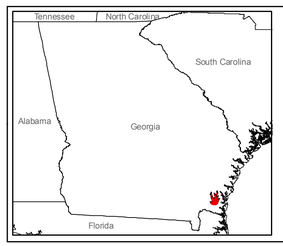
Tuesday - June 14, 2011

Short Term Fire Behavior



Short Term Fire Behavior





Short Term Fire Behavior

June 14 | June 14 | June 15 | June 15 | June 16 | June 16

0 0.5 1 2 3 4 5 6 7 Miles

T:Hocut
Datum: NAD83
06142011 2200

Types of WFDSS Analysis:

Wildland Fire Decision Support System

•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.