

# USFS applications of SWRA



# Budget Process

- WFSI used in past years, weighted in model to facilitate budget prioritization for Region
- Interest in applying SWRA rather than national fire susceptibility model in EMDS; could still be applied

to determine District \$\$

Forest Name	SUMMARIZED INPUTS to TOTAL PRIORITY				Total
	Negative	Performance	Opportunities	Wildfire Potential	
Chattahoochee-Oconee National Forests	0.23	0.11	0.11	0.12	0.57
Cherokee National Forest	0.20	0.14	0.08	0.08	0.50
Daniel Boone National Forest	0.10	0.15	0.08	0.10	0.43
Francis Marion and Sumter National Forests	0.16	0.17	0.23	0.16	0.72
George Washington & Jefferson National Forest	0.22	0.12	0.10	0.08	0.51
Kisatchie National Forest	0.17	0.22	0.19	0.16	0.73
Land Between the Lakes National Recreation Area	0.06	0.08	0.06	0.04	0.23

# Fire Intel Website

Fire Intel Viewer - Microsoft Internet Explorer provided by USDA Forest Service

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Address <http://fireintell.cr.usgs.gov/bin-release/FireIntelViewer.html> Go Links >>

## Significant Fire Potential DAY 2 Valid: Tuesday, January 12, 2010

Issued: Monday, January 11, 2010  
Information displayed by designated Predictive Services Area  
\*A high risk day is a combination of either dry or very dry fuel conditions coupled with a significant weather trigger

Dryness Level	Significant Weather Triggers
Grey: Data Unavailable	L - Lightning
Green: Moist	W - Windy
Yellow: Dry	U - Unstable
Orange: Very Dry	H - High of 8 DVI
NFA: Non-Forecast Area	R - High Rainfall on
Red: High Risk Day	

Source Data: National Predictive Services

### 7 Day Precipitation Forecast

### Current Radar

### London, KY

Cloudy **23°F**  
Feels like 14°F

Updated 1/12/10 6:53 AM EST

Wind: From NNW at 8mph  
Humidity: 85%

Current image rotation: 4 sec  
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# Other opportunities

- States, Districts won't have to look to WFDSS for fire behavior, large fires, communities at risk, other outputs
- Web-based, interactive – won't require ArcMap-savvy
- Potential application to support State grant proposals
- See how WFRAS plays out – feedback could be useful for us
- LANDFIRE pilot project
- Many others...