

Fire Danger Area:

- ◆ Gifford Pinchot NF
- ◆ 669 S
- ◆ RAWS 451919/451921/451115
- * Meets NWCG Wx Station Standards



Fire Danger Interpretation:



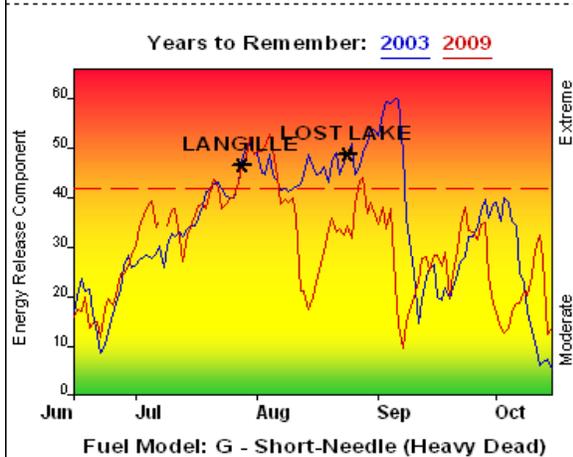
- EXTREME** -- Use extreme caution
- (Caution)** -- Watch for change
- Moderate** -- Lower Potential, but always be aware

Maximum -- Highest Energy Release Component by day for 2000 - 2009

Average -- shows peak fire season over 10 years (1227 observations)

90th Percentile -- Only 10% of the 1227 days from 2000 - 2009 had an Energy Release Component above 41

Local Thresholds - Watch out: Combinations of any of these factors can greatly increase fire behavior:
 20' Wind Speed over 2 mph, RH less than 41%,
 Temperature over 70, Energy Release Component over 34



Remember what Fire Danger tells you:

- ✓ Energy Release Component gives seasonal trends calculated from 2 pm temperature, humidity, daily temperature & rh ranges, and precip duration.
- ✓ Wind is NOT part of ERC calculation.
- ✓ Watch local conditions and variations across the landscape -- Fuel, Weather, Topography.
- ✓ Listen to weather forecasts -- especially WIND.

Past Experience:

(Past and Local Experience)

Lost Lake: 8/24/2003 Temp 81, RH 20%, 1000 hr. 12, 10 hr. 5, Days since .25" precip = >25

Langille: 7/28/2009 Temp 95, RH 18%, 1000 hr. 16, 10 hr. 5, Days since .25" precip >25

Steep slopes and East winds contribute to an increase in fire spread under all fire danger conditions.

Responsible Agency: USFS

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Design by NWCG Fire Danger Working Team