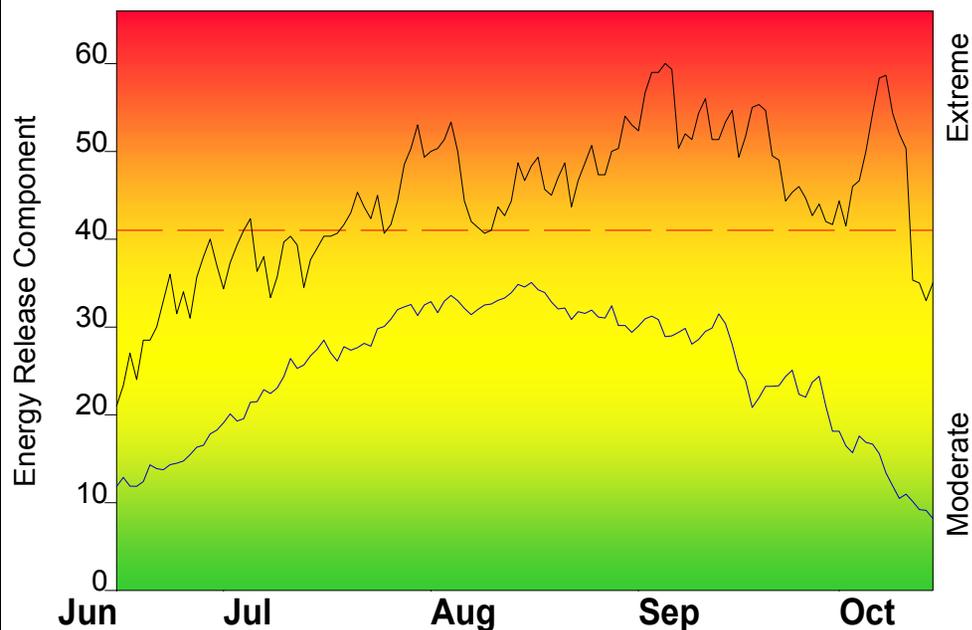


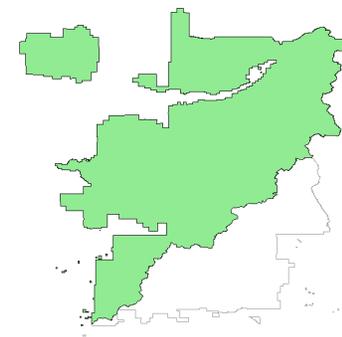
FIRE DANGER -- Gifford Pinchot North

Maximum, Average, and 90th Percentile, based on 20 years data



Fire Danger Area:

- Gifford Pinchot North
- 659 South
- 451919/451115/451921
- * 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 1995 - 2014

Average -- shows peak fire season over 20 years (2444 observations)

90th Percentile -- Only 10% of the 2444 days from 1995 - 2014 had an Energy Release Component above 41

Local Thresholds - Watch out: Combinations of any of these factors can greatly increase fire behavior:

Temp over 75

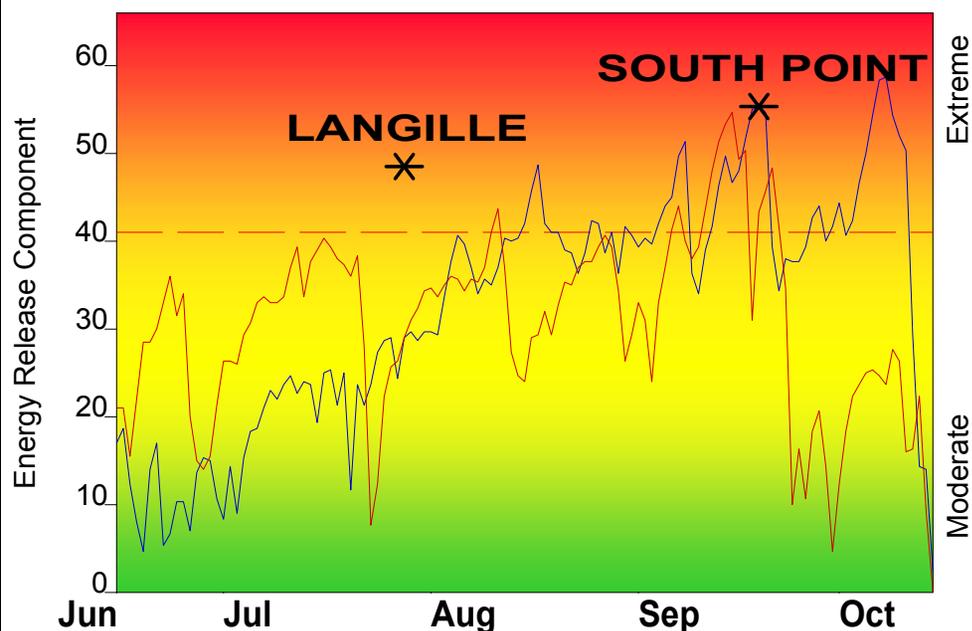
ERC over 35

RH less than 35%

100 Hr Fuel Moisture less than 15%

Haines Index 5 or 6

Years to Remember: 2012 2014



Fuel Model: G - Short-Needle (Heavy Dead)

Remember what Fire Danger tells you:

- ✓ Energy Release Component gives seasonal trends calculated from 1 PM temperature, humidity, daily temp & rh ranges and precip duration
- ✓ Wind is NOT part of ERC calculation.
- ✓ Watch local conditions and variations across the landscape
- Fuels:** Heavy dead/down and/or lichen draped canopies
- Weather:** Thermal troughs- High temp, low RH, wind, and instability
Marine Push- West winds and low RH ahead of marine air
- Topography:** Steep slopes exposed and unexposed to winds
- ✓ Listen to weather forecasts -- Temp, RH, Wind, and Haines.

Past Experience:

Fire	Date	Max Temp	Min RH	Gust	ERC	FM 100	Acres
South Point	9/19/2012	90	14	9	54	9	523
Langille	7/28/2009	100	20	11	48	12	485

Min/Max values are 24 hour high/low

Responsible Agency: USFS

FF+4.1 build 1622 05/29/2015-19:09 (C:\Users\ja...\Gpf2014FinalPCNewFires)

Design by NWCG Fire Danger Working Team