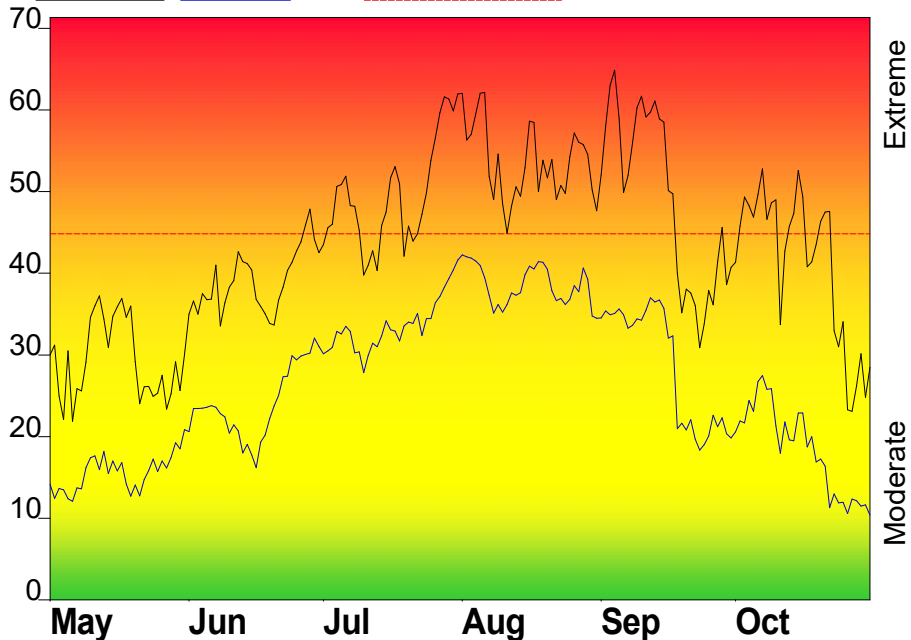


FIRE DANGER -- Pocket Card

Maximum, Average, and 90th Percentile, based on 10 years data



Fire Danger Area:

- COOS DISTRICT
- 615,616,618,619
- Bald Knob & Burnt Ridge
- * Meets NWCG Wx Station Standards



Fire Danger Interpretation:

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

Maximum -- Highest Energy Release Component by day for 2014 - 2023

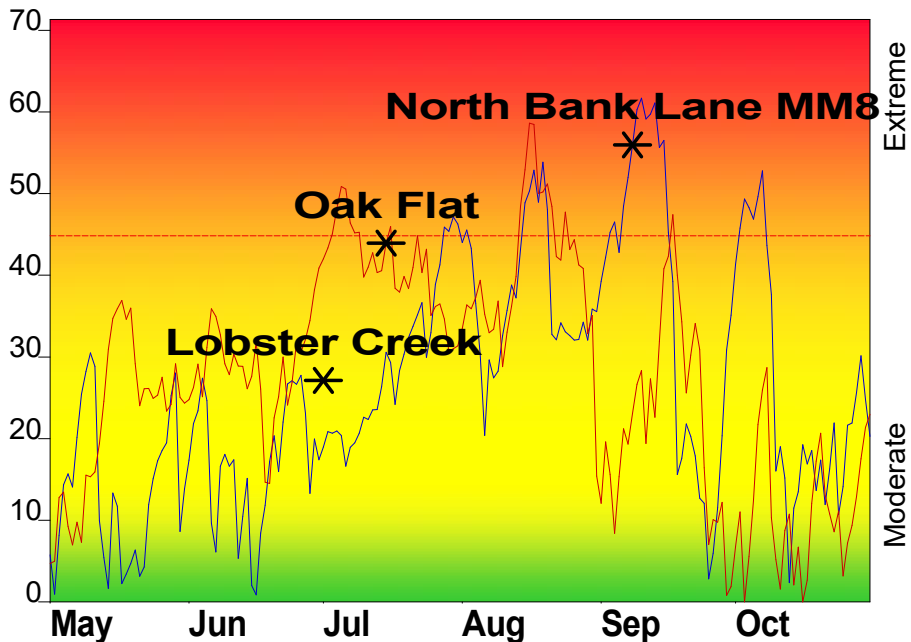
Average -- shows peak fire season over 10 years (1840 observations)

90th Percentile -- 10% of the 1840 days from 2014 - 2023 had an Energy Release Component above 45

Local Thresholds - Watch out:

Combinations of any of these factors can greatly increase fire behavior:
20' Wind Speed over 15 mph, **RH** less than 30%,
Temperature over 83, **Woody Fuel Moisture** less than 125

Years to Remember: 2020 2023



Fuel Model: Y - Timber (NFDRS4)

Remember what Fire Danger tells you:

- ✓ Energy Release Component gives seasonal trends calculated from 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:

Mid to Higher ERC and Haines 5-6 are associated with large fire growth
 Strong NW winds may impact line placement
 Fires are very active at night during east wind events
 Logging Slash produces short and long range spotting
 Control lines should be reinforced with water
 Maintain LCES at all times

Responsible Agency: Coos FPA

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Design by NWCG Fire Danger Working Team