



Fire Danger Interpretation:
 Energy Release Component (ERC) – 5 levels, each level represents the threshold above which most fires of a certain size class (50th, 90th, 97th percentile) were historically discovered.

Max – Highest ERC by day, 2000-2019
Avg – Average ERC by day, 2000-2019
2015 – A Year to Remember

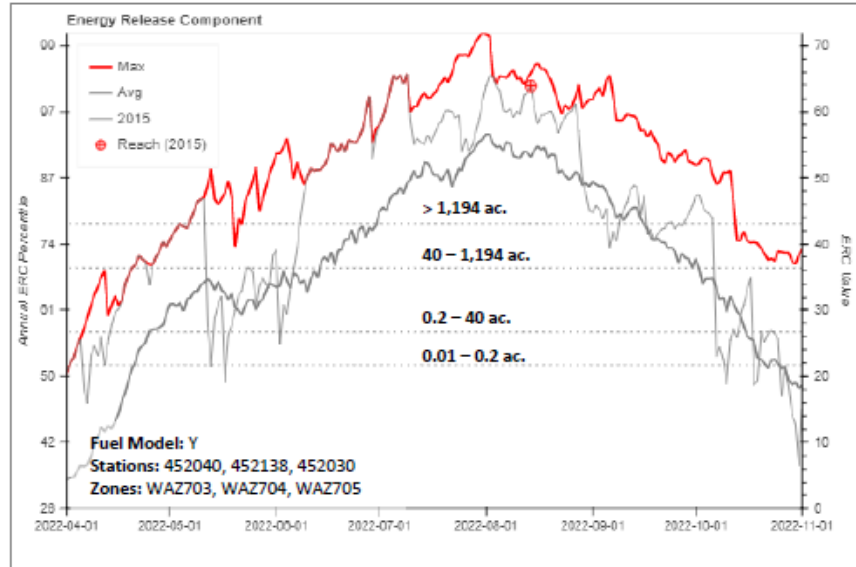
Remember What Fire Danger Tells You:
 ERC gives seasonal trends calculated from 1400 temperature, humidity, daily temperature and RH ranges, and precipitation duration. Wind is NOT part of the ERC calculation.

Watch local conditions and variations across the landscape – Fuel, Weather, Topography
 Listen to forecasts, especially WIND
Local Thresholds – Watch Out
 Strong winds preceded by or during periods of low RH, especially *Dry Cold Front Passage*, *Haines 5/6* including *Thermal Trough Passage*, RH <20%

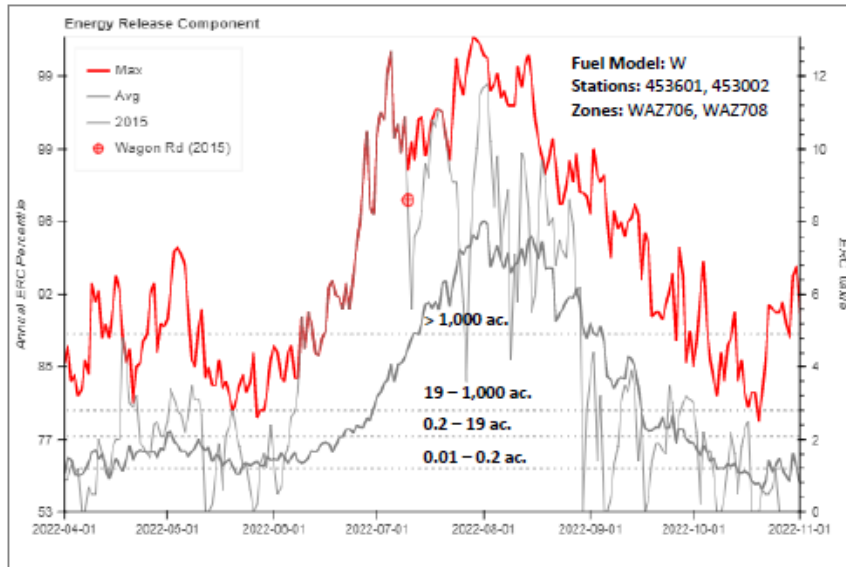
Past Experience
 ERC >=90th percentile & poor overnight humidity recoveries <45%, especially consecutive days, are often correlated with extreme fire behavior (fire runs >1 mile)

Central Washington Interagency Communications Center

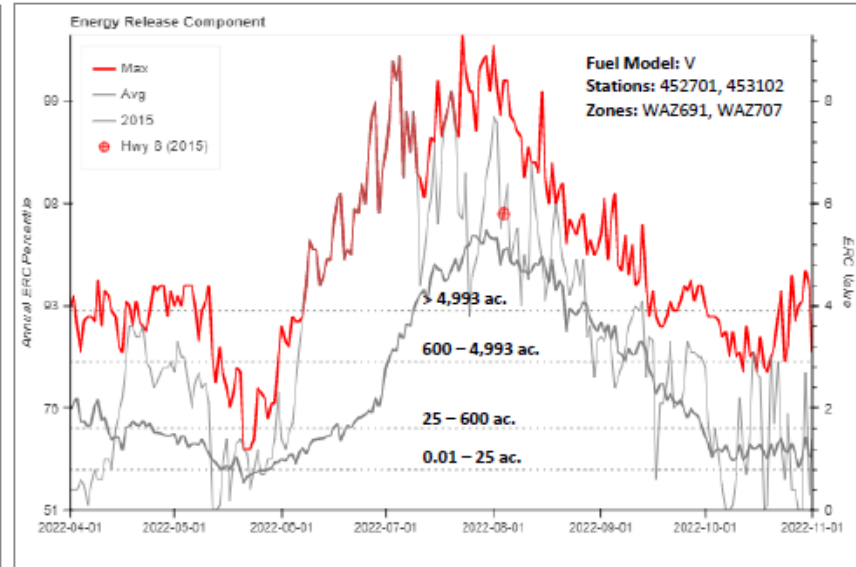
Current seasonal and daily National Fire Danger Rating data can be found by scanning the QR code above or navigating to <https://gacc.nifc.gov/nwcc/districts/CWICC/>



Valley: Okanogan and Columbia River valley grass and brush in Chelan and Okanogan counties.



Upper Basin: Interior Columbia Basin brush and grass generally above 1,500 feet elevation.



Lower Basin: Interior Columbia Basin brush and grass generally below 1,500 feet elevation.