

## **Northeast Washington Interagency Communications Center**

Current seasonal and daily National Fire Danger Rating data can be found by navigating to https://gacc.nifc.gov/nwcc/districts/NEWICC/index. html

## Fire Danger Interpretation:

Energy Release Component (ERC) Breakpoint thresholds dividing ERC into 5 levels of Preparedness based on fire business.

Max - Highest ERC by day, 2006-2018

Avg – Average ERC by day, 2006-2018

2015 - A Year to Remember

## Remember What Fire Danger Tells You:

Energy Release Component gives seasonal trends calculated from 2 pm temperature, humidity, daily temperature and 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

Local Thresholds - Watch Out

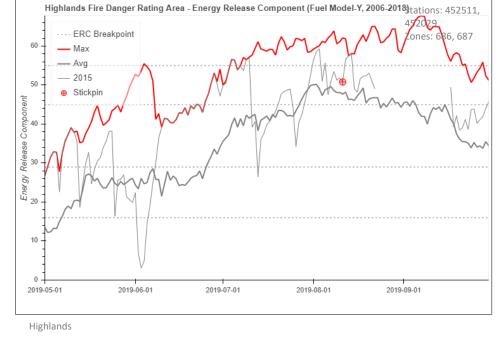
Combinations of any of these factors can greatly increase fire behavior:

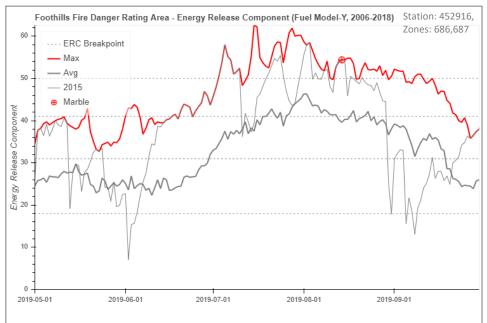
20 ft. Windspeed over 6 mph RH less than 16%

Temperature over 89

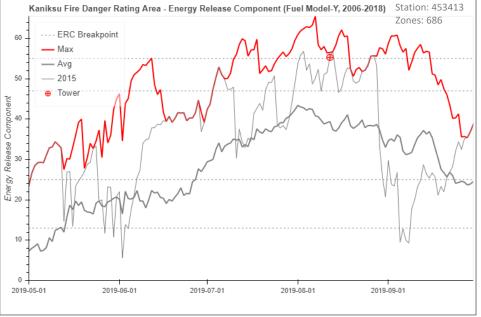
## Past Experience

Many fires in NE Washington exhibit significant fire growth following poor humidity recover (<40%) and dry cold front passage.





Foothills



Kaniksu:

All stations meet NWCG Wx Station Standards at the time of publication, May 2019

Responsible Agency: Colville National Forest