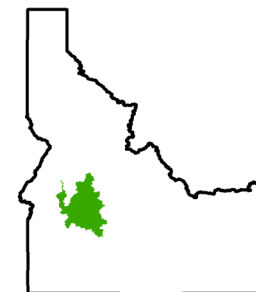
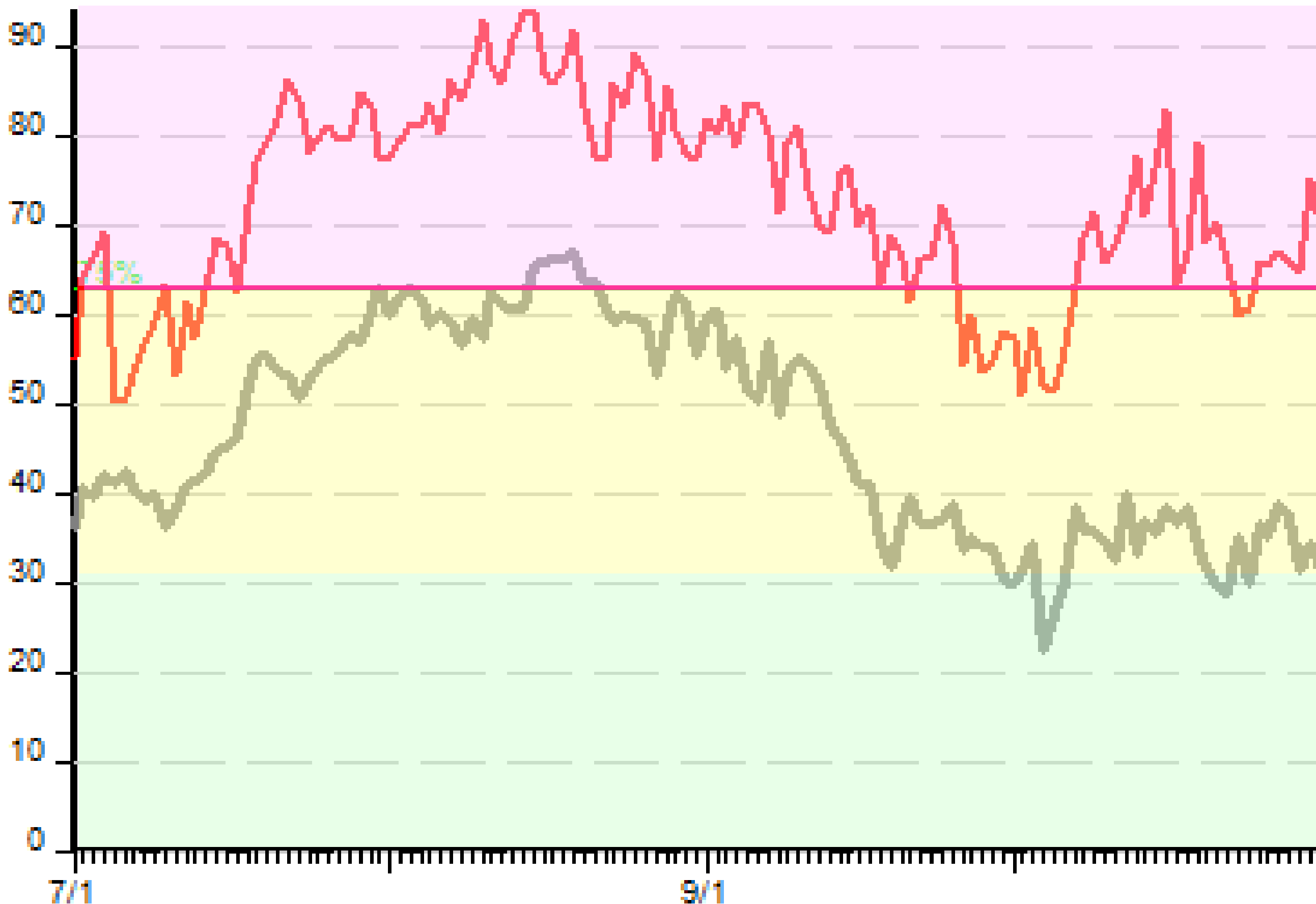


BOISE MOUNTAINS FIRE DANGER RATING AREA



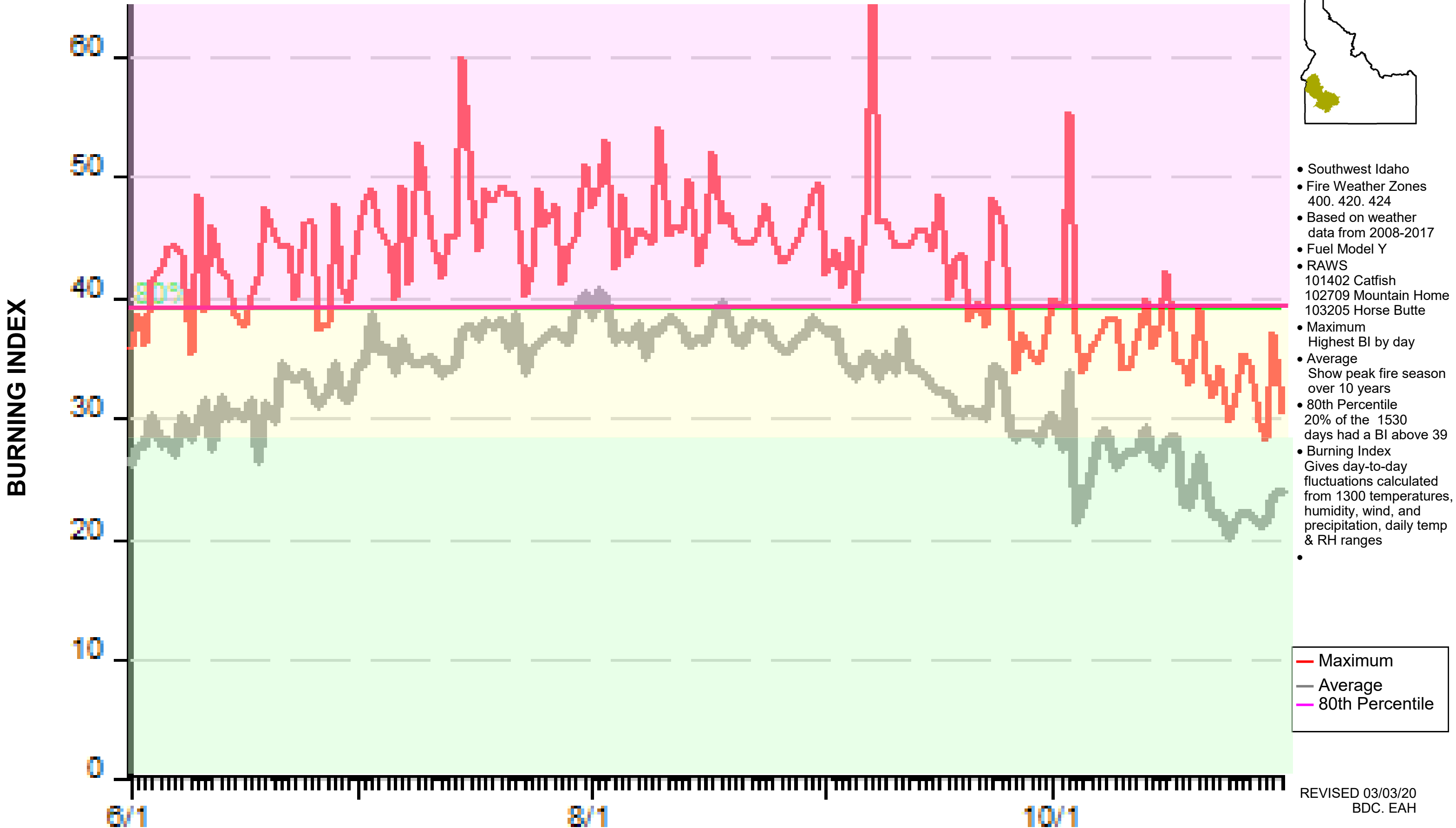
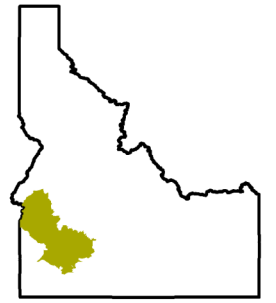
ENERGY RELEASE COMPONENT



- Southwest Idaho
- Fire Weather Zones 403 & 421
- Based on weather data from 2011-2020
- Fuel Model X
- RAWS 101220 TEAPOT 101222 PINE CREEK 102712 WAGONTOWN 101708 TOWN CREEK
- Maximum Highest ERC by day
- Average Show peak fire season over 10 years
- 75th Percentile 25% of the 1230 days had a ERC above 63
- ERC Gives seasonal trends Calculated from 1300 temperatures, humidity, precipitation, daily temp & RH ranges
- Wind is NOT a part of the ERC calculation
- In this area large fires tend to occur above the 75th percentile

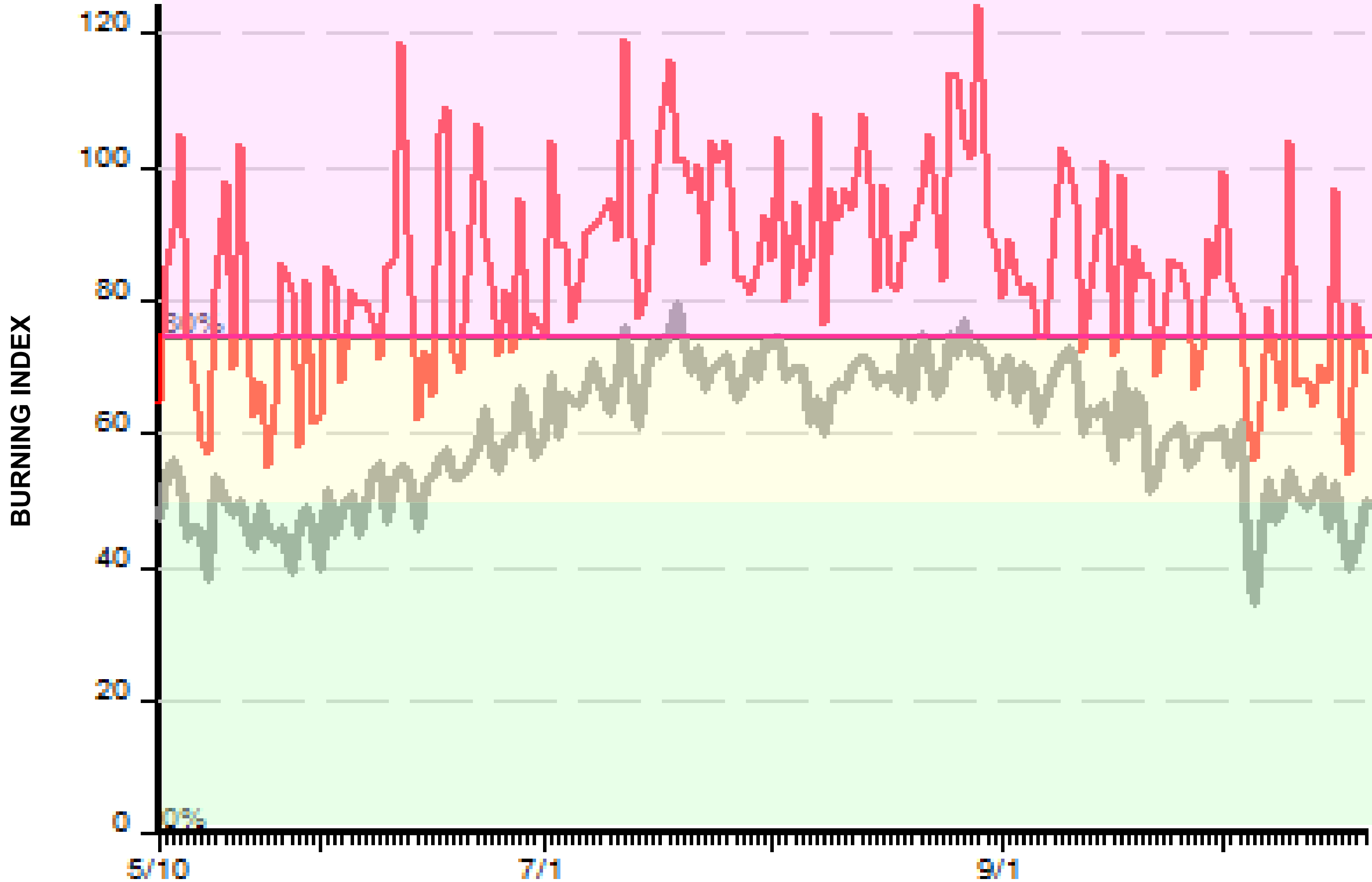
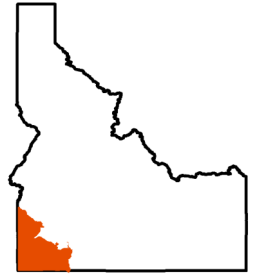
- **Maximum**
- **Average**
- **75th Percentile**

SNAKE RIVER / FOOTHILLS FIRE DANGER RATING AREA



REVISED 03/03/20
BDC. EAH

OWYHEE CANYONLANDS FIRE DANGER RATING AREA



- Southwest Idaho
- Fire Weather Zones 423
- Based on weather data from 2008-2017
- Fuel Model G
- RAWS
103207 BRACE FLAT
103208 TRIANGLE
353614 OWYHEE RIDGE
- Maximum
Highest BI by day
- Average
Show peak fire season over 10 years
- 80th Percentile
Only 20% of the 1639 days had a BI above 74
- Burning Index
Gives day-to-day fluctuations calculated from 1300 temperatures, humidity, wind, and precipitation, daily temp & RH ranges
- In this area large fires tend to occur above the 80th percentile

— **Maximum**
— **Average**
— **80th Percentile**