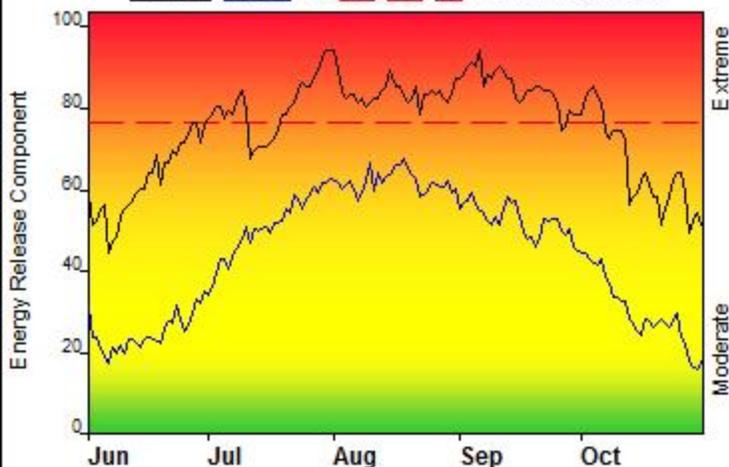


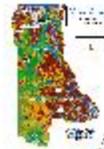
## FIRE DANGER -- North Idaho--Southern Mountains

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



## Fire Danger Area:

- ◆ CDC - Southern Mountains
- ◆ North/Central ID Panhandle
- ◆ Nuokols RAWs (100423)
- \* 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 1996 - 2015

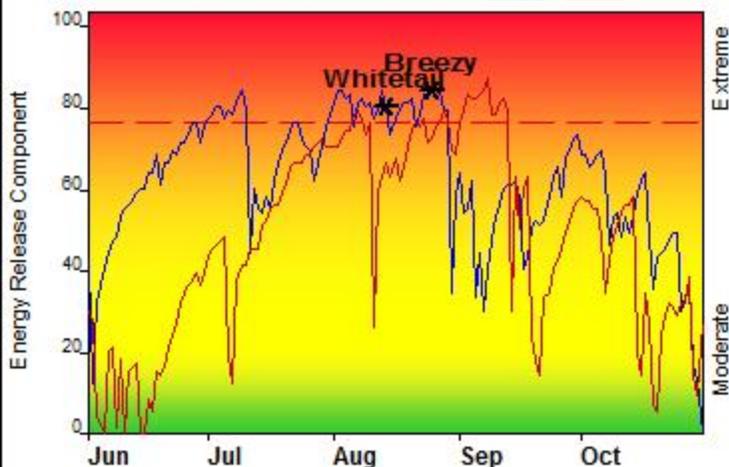
Average -- shows peak fire season over 20 years (3315 observations)

90th Percentile -- Only 10% of the 3315 days from 1996 - 2015 had an Energy Release Component above 75

## Local Thresholds - Watch out:

- Combinations of any of these factors can greatly increase fire behavior:
- 20' Wind Speed over 15 mph, RH less than 20%,
  - Temperature over 80, 1000-Hour Fuel Moisture less than 15

## Years to Remember: 2015 2006



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

## Remember what Fire Danger tells you:

- ✓ Energy Release Component gives seasonal trends calculated from 2 pm 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.

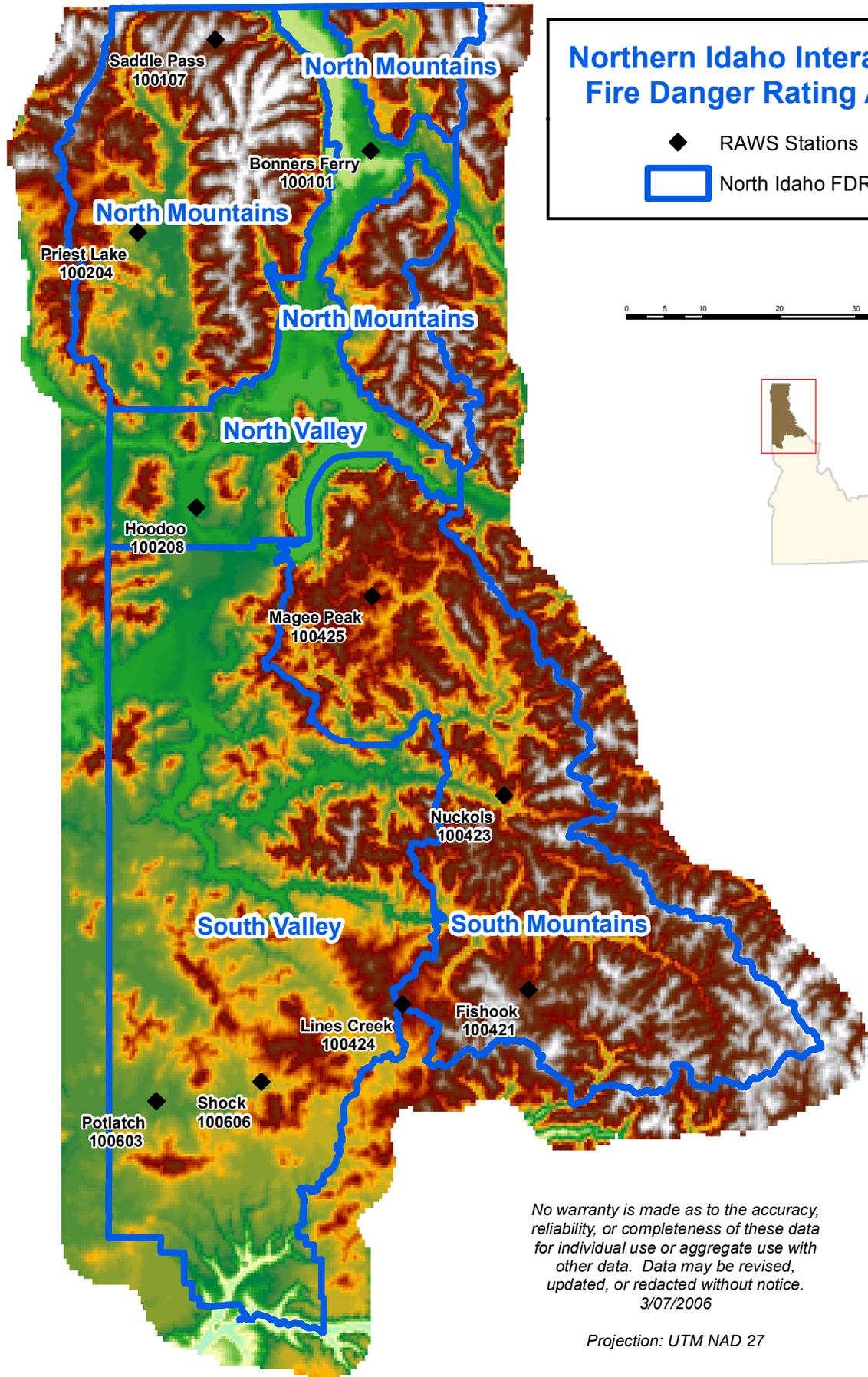
## Past Experience:

- The Breezy fire went from single tree to 200AC in one hour in beargrass/subalpine fir on 8/25/15.
- On the night of 8/13/2015, the Whitetail fire was ignited by lightning. By the time it was detected the next morning, it had grown to approximately 100 acres. The fire was burning intensely and experiencing short crown fire runs. Extremely hot temps (upper 90's) and low humidities (<15%) contributed to significant growth and extreme fire behavior in the first burn period.
- Pay attention to passing dry cold fronts, thermal belts, and low live fuel moistures that can increase fire activity.

- Online weather forecasts: FWZ 101 [www.wrh.noaa.gov/otx](http://www.wrh.noaa.gov/otx)

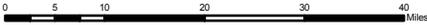
Responsible Agency: USFS, BLM, IDL, CDT  
FF+4.1 build 1622 06/17/2016-14:52 (R:\voc\fire\NFDRS\Jerome\_2016\Northern\_Mtns\_2016)

Design by NWCG Fire Danger Working Team



### Northern Idaho Interagency Fire Danger Rating Areas

- ◆ RAWs Stations
- North Idaho FDRA



*No warranty is made as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data. Data may be revised, updated, or redacted without notice. 3/07/2006*

Projection: UTM NAD 27

