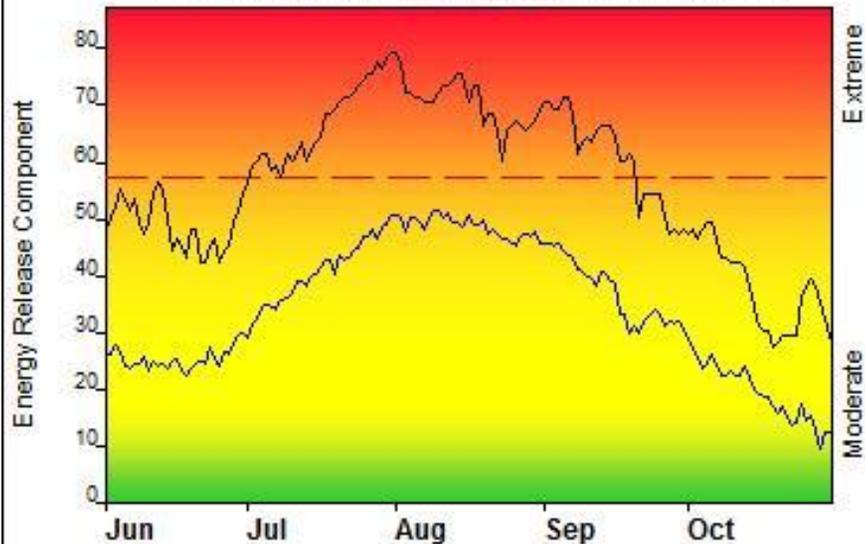


FIRE DANGER -- North Idaho - Northern Valleys

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



Fire Danger Area:

- ◆ FMZ 101
- ◆ N 1/2 CDC below 3,000'
- ◆ Bonners RAWS (100101)
- * Meets NWCG Wx Station Standards

Map on back
of card

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 1995 - 2014

Average -- shows peak fire season over 20 years (2876 observations)

90th Percentile -- Only 10% of the 2876 days from 1995 - 2014 had an Energy Release Component above 57

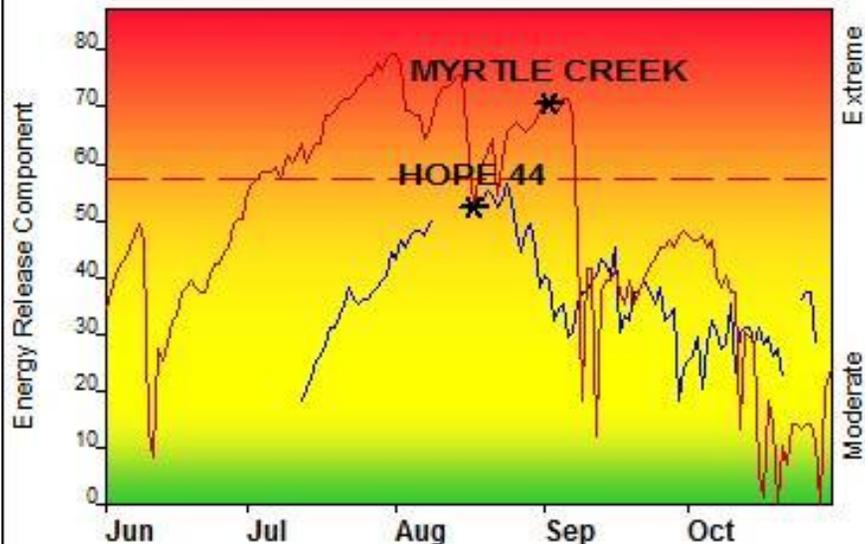
Local Thresholds - Watch out:

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: 2002 2003



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.

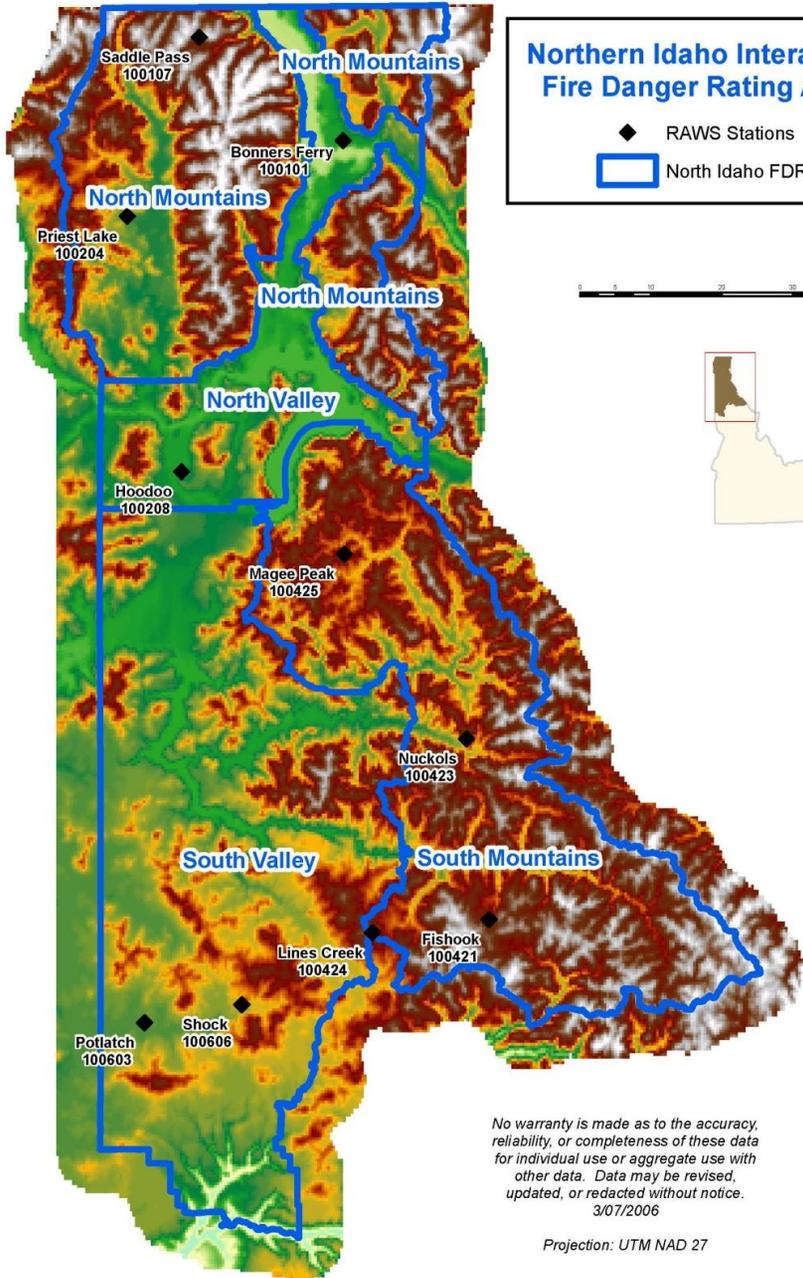
Past Experience:

- Steep slopes, fine fuels (grass and pine litter), and hot, dry conditions (>80 F, RH <20%) contributed to fire spread and group torching runs on the 2002 Hope 44 fire (312 acres).
- The 2003 Myrtle Fire became established in slash fuels and extended seasonal drought conditions (0.25" rain in 2 months), high temps (>90 F), and low RH (< 15%) contributed to fire growth (3,499 acres).
- 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

Responsible Agency: USFS, IDL, BLM, CDT

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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

