South Central Oregon: 2021

Fire History:
- 9/05/2017 * Spruce Lake 15,825 ac ERC 49 CASCADE
- 9/05/2017 * Blanket Creek 4,510 ac ERC 49 CASCADE
- 8/25/2015 * Crescent 20,840 ac ERC 41 CASCADE
- 8/06/2012 Barry Point 92,977 ac ERC 56 CENTRAL
- 8/15/2018 Watson Creek 59,061 ac ERC 58 CENTRAL
- 9/07/2020 Brattain 50,951 ac ERC 68 CENTRAL
- 9/07/2020 Two Four Two 14,473 ac ERC 68 CENTRAL
- 9/08/2011 Garden 6,140 ac ERC 59 DESERT
- 7/23/2012 Lava 21,546 ac ERC 54 DESERT

Fire Danger Interpretation:
- **Extreme** – Use extreme caution
- **Caution** – Watch for change, especially WIND
- **Moderate** – Lower potential, but always be aware

**Maximum** – Highest ERC by day 2010-2020
**Average** – Mean ERC by day 2010-2020
**Year to Remember** – 2020

Remember what Fire Danger tells you:
- ERC displays seasonal fire danger trends calculated from temperature, RH, solar radiation, and precipitation
- Wind speed is NOT part of the ERC calculation
- Watch local conditions and variations across the landscape (e.g., Fuels, Weather, and Topography)
- Obtain local weather forecasts, note the WIND forecast

Local Thresholds for All FDRAs – **Watchout**
Combination of any of these factors may greatly increase fire behavior:
- Sustained **20-foot Wind Speed** over 20 mi/hr
- **Poor Overnight Humidity Recovery** for two or more consecutive nights
- See individual FDRA for RH, Temp, and 1000hr fuel moisture thresholds

Recent Fire History:

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<thead>
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<th>Date</th>
<th>Fire Name</th>
<th>Final Size</th>
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CENTRAL FDRA (2010-2020)
FireFamily Plus, SIG: (Parker 353344, Chiloquin 353310, Gerber 353328, Summit 353421)
NFDRS Fuel Model Y (Timber), Meets NWCG Wx Station Standards

**Year to Remember – 2020** Critical Threshold ERC 51
CASCADE FDRA (2010-2020)
FireFamily Plus, Seldom 353339, NFDRS Fuel Model Y (Timber)
Meets NWCG Wx Station Standards

Local Thresholds -- Watchout
Relative Humidity (RH) less than 20%, Temperature over 80°F,
1000-Hr Fuel Moisture less than 15%
Year to Remember – 2020 Critical Threshold ERC 39

DESERT FDRA (2010-2020)
FireFamily Plus, SIG: (Ft_Rock 353406 and Rock_Creek 353424)
NFDRS Fuel Model Y (Timber), Meets NWCG Wx Station Standard

Local Thresholds -- Watchout
Relative Humidity (RH) less than 12%, Temperature over 88°F,
1000-Hr Fuel Moisture less than 11%
Year to Remember – 2020 Critical Threshold ERC 54