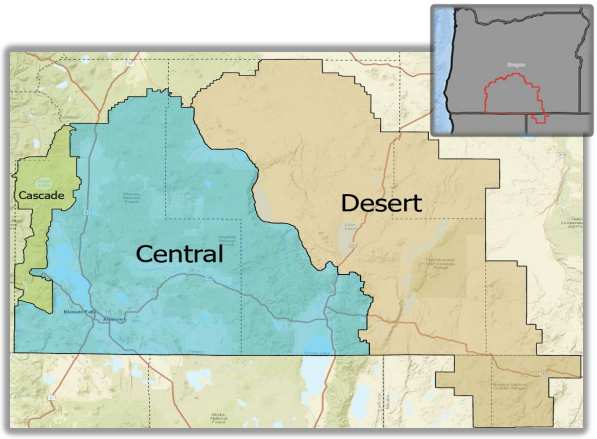
South Central Oregon Fire Management Partnership: 2026

Participating Agencies: U.S. Forest Service, Bureau of Land Management, Oregon Department of Forestry
US Fish and Wildlife Service, National Park Service, Bureau of Indian Affairs



•Cascade – Fire Wx Zone 623, Central – Fire Wx Zone 624
•Desert – Fire Wx Zones 625 (OR), 458 and 437 (NV)

Fire Danger Interpretation:

Extreme – Fuels ignite easily, use extreme caution
High – Watch for changes, especially with WIND
Moderate – Lower potential, but always be aware

Graph Data Interpretation:

Maximum – Highest ERC by day 2005-2024
Average – Mean ERC by day 2005-2024

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 for small local changes in fuels, weather, and topography
☑ Obtain local weather forecasts, note the WIND forecast

Local Thresholds for All FDRAs – *Watchout*

Combinations of any of these factors may greatly increase fire spread potential and observed fire behavior!

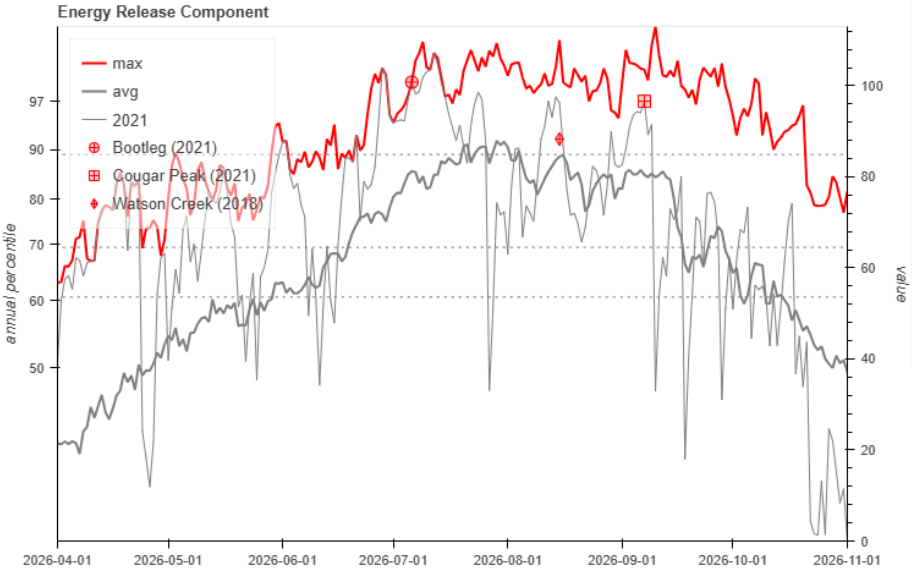
✓ Sustained **20-foot Wind Speed** over 20 mi/hr
✓ **Poor Overnight Humidity Recovery** for two or more consecutive nights
✓ Highly **Unstable Atmospheric** conditions, even in absence of wind
✓ *See individual FDRA for RH, Temp, and 1000hr fuel moisture thresholds*

Recent Fire History:

Date	Fire Name	Final Size	Fire Danger	FDRA
9/05/2017 *	High Cascades	27,476 ac	ERC-Y 43	CASCADE
8/25/2015 *	National Creek	20,960 ac	ERC-Y 37	CASCADE
** Cascade Analysis - ERC dates based on large fire growth – not discovery*				
7/06/2021	Bootleg	413,717 ac	ERC-Z 97	CENTRAL
9/07/2021	Cougar Peak	91,810 ac	ERC-Z 95	CENTRAL
8/15/2018	Watson Creek	59,061 ac	ERC-Z 87	CENTRAL
8/05/2024	Warner Peak	65,866 ac	ERC-Y 51	DESERT

Developed by NWCG-Fire Danger Working Team FF+5.0 and ROC analysis – April 2026, Brett Smith

Central FDRA

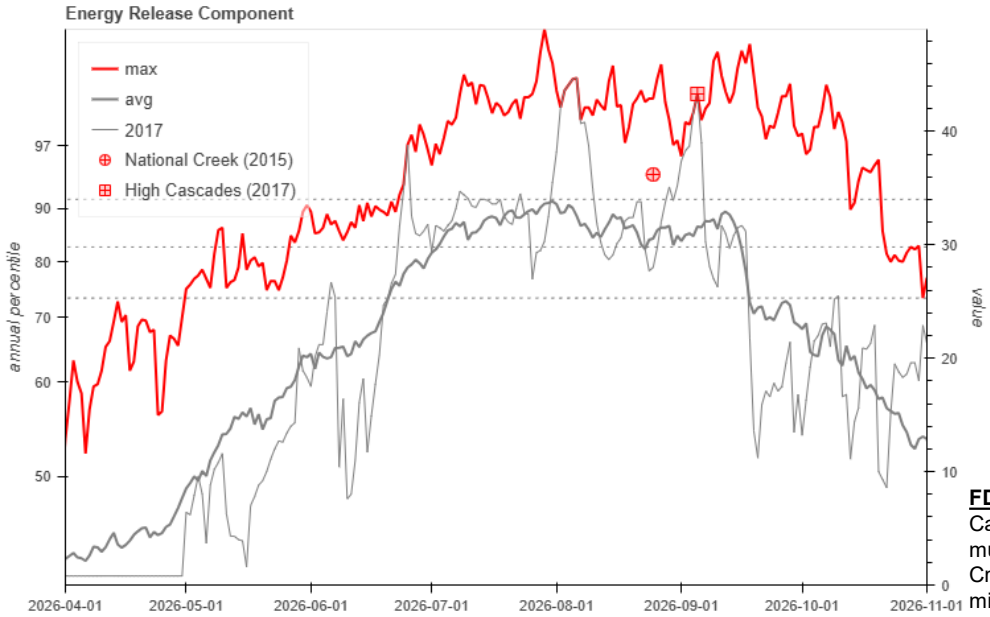


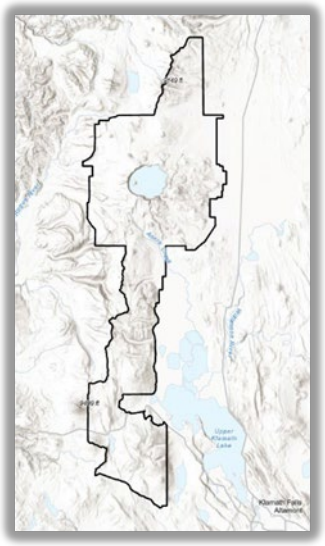
FDRA Description: Primarily mixed-conifer forested areas of Klamath and Lake Counties in southern Oregon, including communities of Klamath Falls and Lakeview. Elevations range from 3,000 to over 8,000 feet ASL.

NFDRS Fuel Model Z - Slash
RAWS: Chiloquin (353310), Gerber (353328), Timothy (353337) – All RAWS meet NWCG Wx Station Standards
Data Years: 2005 – 2024 Year to Remember : 2021 (Bootleg and Cougar Peak fires – over 500K acres combined)

CENTRAL FDRA Watchout Thresholds – Temperature over 85 degrees, Relative Humidity (RH) less than 15%, and 1000 Hr fuel moisture less than 11%. Critical **ERC-Z** threshold above **84** (or 89th percentile)

Cascade FDRA





FDRA Description: Southern Oregon Cascade crest and east slopes, including multiple wilderness areas, PCT, and Crater Lake National Park. Primarily mixed-conifer forest with elevations from 4,000 to over 8,000 feet ASL.

NFDRS Fuel Model Y - Timber
RAWS: Seldom Creek (353339), Cinnamon (353031) – All RAWS meet NWCG Wx Station Standards
Data Years: 2005 – 2024 Year to Remember : 2017 (High Cascades Complex – Multiple large fires with long duration)

CASCADE FDRA Watchout Thresholds – Temperature over 80 degrees, Relative Humidity (RH) less than 20%, and 1000-Hr fuel moisture less than 12%. Critical **ERC-Y** threshold above **34** (or 92nd percentile)

Desert FDRA

FDRA Description: High elevation desert in south-central Oregon and northwest Nevada. Primarily sagebrush, grasses, and scattered juniper. Elevations range from 4,000 to over 7,000 feet ASL.

NFDRS Fuel Model Y - Timber
RAWS: Fort Rock (353406), Rock Creek (353424), Fish Fin Rim (353516) – All RAWS meet NWCG Wx Station Standards
Data Years: 2005 – 2024 Year to Remember : 2021 (Record high fire danger. Large fires possible at average fire danger - with wind.

DESERT FDRA Watchout Thresholds – Temperature over 88 degrees, Relative Humidity (RH) less than 12%, and 1000-Hr fuel moisture less than 10%. Critical **ERC-Y** threshold above **55** (or 92nd percentile)