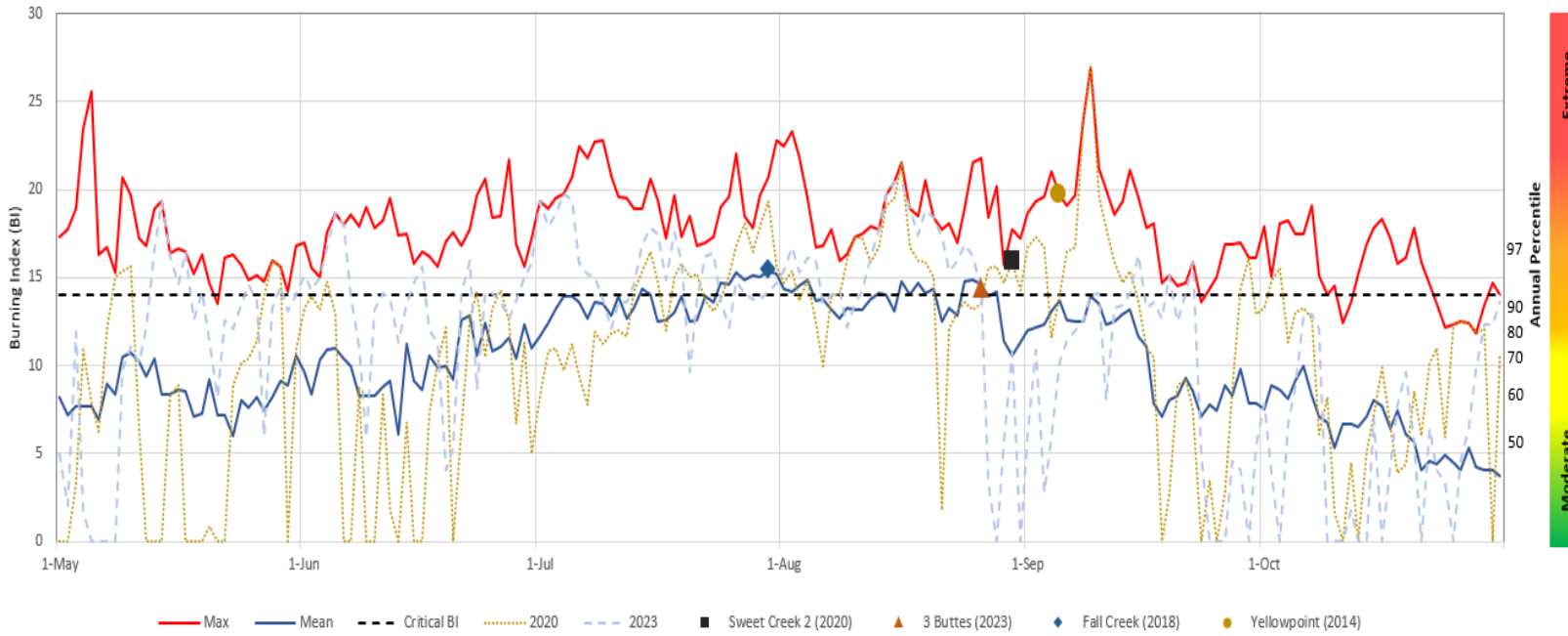


### Central Oregon Coast Range FDRA - BI

Cannibal (351604), Goodwin (352545) Fuel Model Y 2010-2024



**Fire Danger Area:** Central Oregon Coast Range  
**Station(s)\*:** Cannibal (351604), Goodwin (352545)  
**Fuel Model:** Y- Timber  
**Fire Wx Zone(s):** OR681 and OR683  
 \*Meets NWCG Wx Station Standards



#### Graph Interpretation

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

**Maximum**- Maximum BI by day for 2010 - 2024

**Average**- Daily average BI by day for 2010 - 2024

**Critical BI** - Large fire growth is associated with a BI above 14 (88<sup>th</sup> Percentile)

Fire date is based on the date the fire is discovered

#### Local Thresholds – Watchout

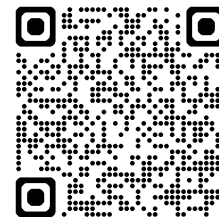
Combinations of these factors may greatly increase fire behavior:

- ✓ Temperature over 70 degrees
- ✓ Relative humidity less than 45%
- ✓ 20-foot Wind Speed over 10 mph
- ✓ 1000 Hour Dead Fuel Moisture less than 20%

#### Past Experience:

- East Wind/Thermal Trough
- Low RH with poor with overnight growth
- Unstable conditions

Date	Fire Name	Acres	Max Temp	Min RH	1000 Hr FM	BI	Percentile
9/5/2014	Yellowpoint	790	86	19	19	20	99
7/30/2018	Fall Creek	35	82	45	13	16	95
8/30/2020	Sweet Creek 2	307	72	42	17	16	95
8/26/2023	3 Buttes	119	75	60	16	14	88



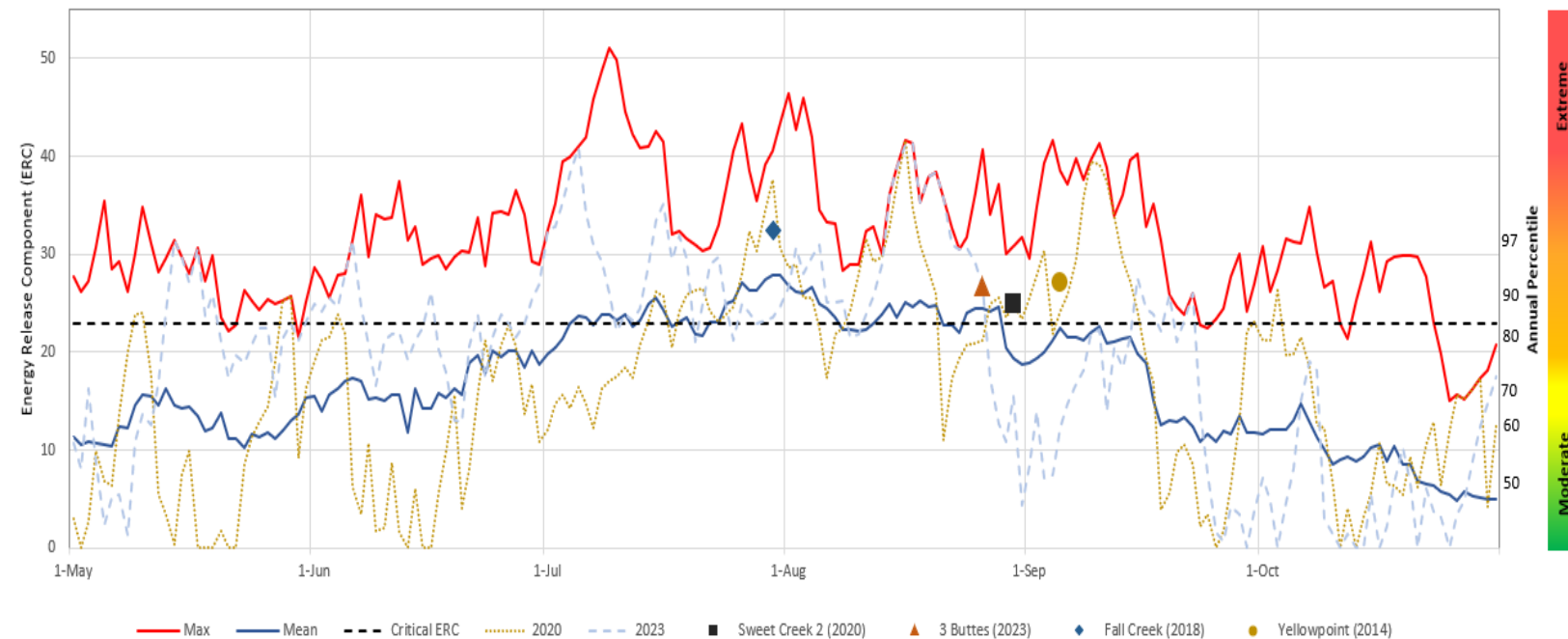
#### Remember what Fire Danger tells you:

- ✓ Burning Index reflects day to day fluctuations calculated from: Temperature, RH, Wind, Solar Radiation, & Precipitation (amount).
- ✓ Watch local conditions and variations in Fuel, Weather, Topography across the landscape.
- ✓ Listen to weather forecasts -- especially WIND.

Created using FF+ 5v build 3/4/2026 Responsible Agency: USFS ORWIF  
 Created: 2026-03-10

### Central Oregon Coast Range FDRA - ERC

Cannibal (351604), Goodwin (352545) Fuel Model Y 2010-2024



**Fire Danger Area:** Central Oregon Coast Range  
**Station(s)\*:** Cannibal (351604), Goodwin (352545)  
**Fuel Model:** Y - Timber  
**Fire Wx Zone(s):** OR681 and OR683  
 \*Meets NWCG Wx Station Standards



#### Graph Interpretation

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

**Maximum**- Maximum ERC by day for 2010 - 2024  
**Average**- Daily average ERC by day for 2010 - 2024  
**Critical ERC**- Large fire growth is associated with an ERC above 23 (86<sup>th</sup> percentile)  
 Fire date is based on the date the fire is discovered

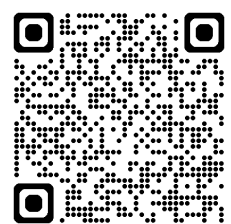
#### Local Thresholds – Watchout

- Combinations of these factors may greatly increase fire behavior:
- ✓ Temperature over 70 degrees
  - ✓ Relative humidity less than 45%
  - ✓ 20-foot Wind Speed over 10 mph
  - ✓ 1000 Hour Dead Fuel Moisture less than 20%

#### Past Experience:

- East Wind/Thermal Trough
- Low RH with poor with overnight growth
- Unstable conditions

Date	Fire Name	Acres	Max Temp	Min RH	1000 Hr FM	ERC	Percentile
9/5/2014	Yellowpoint	790	86	19	19	27	93
7/30/2018	Fall Creek	35	82	45	13	32	98
8/30/2020	Sweet Creek 2	307	72	42	17	25	90
8/26/2023	3 Buttes	119	75	60	16	27	93



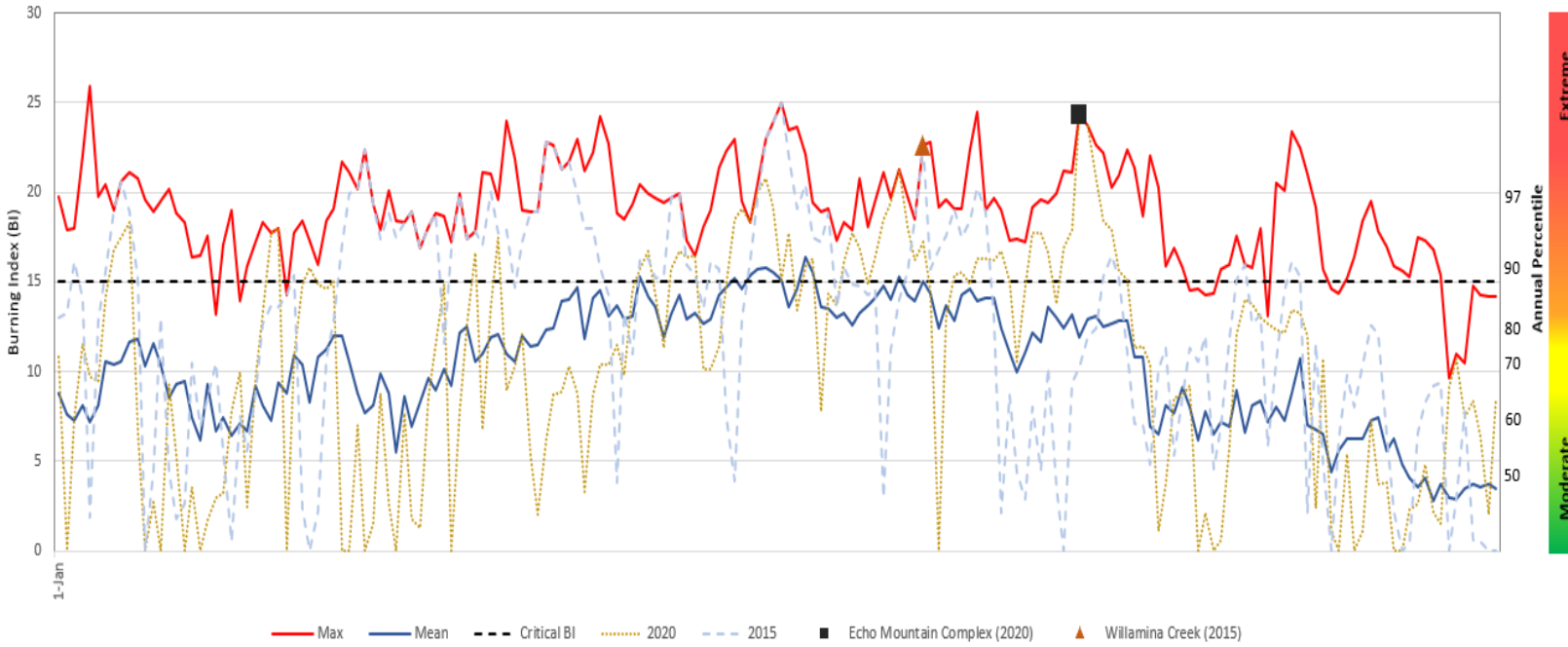
#### Remember what Fire Danger tells you:

- ✓ Energy Release Component gives seasonal trends calculated from: Temperature, RH, Precipitation (amount), Solar Radiation, Day Length and Vapor Pressure Deficit.
- ✓ Wind is NOT part of ERC calculation.
- ✓ Watch local conditions and variations in Fuel, Weather, Topography across the landscape.
- ✓ Listen to weather forecasts -- especially WIND.

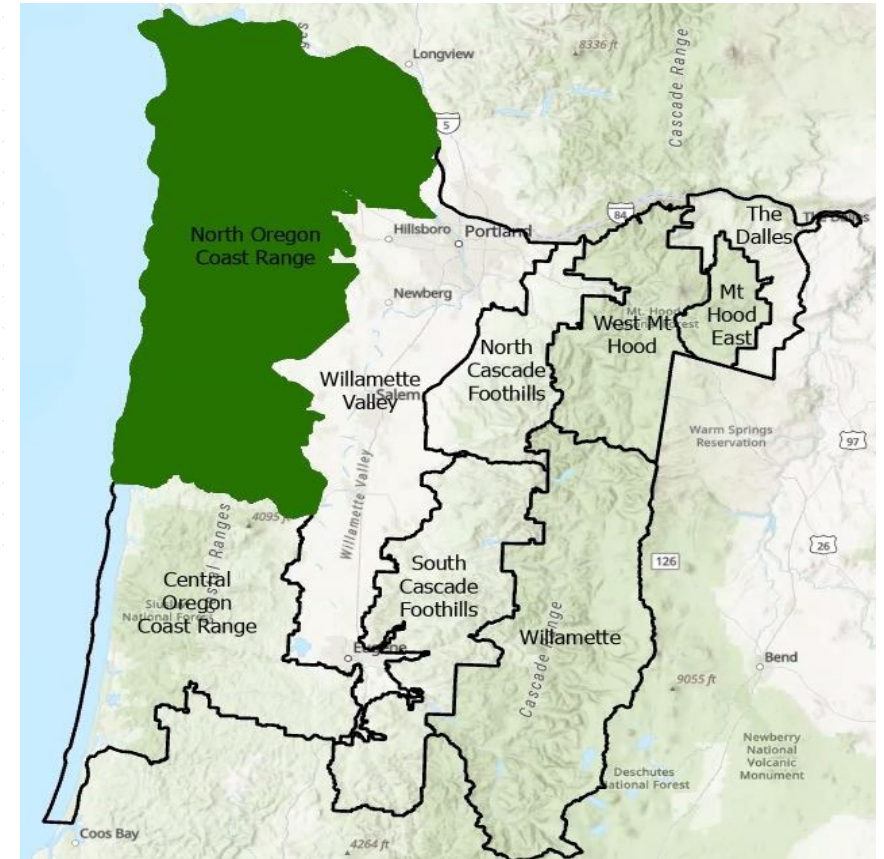
Created using FF+ 5v build 3/4/2026 Responsible Agency: USFS ORWIF  
 Created: 2026-03-10

## North Oregon Coast Range FDRA - BI

Tidewater (350113), Cedar (350215), Rye Mountain (350505) Fuel Model Y 2010-2024



**Fire Danger Area:** North Oregon Coast Range  
**Station(s)\*:** Tidewater (350113), Cedar (350215), Rye Mountain (350505)  
**Fuel Model:** Y - Timber  
**Fire Wx Zone(s):** OR680, OR681, OR682, and OR683  
 \*Meets NWCG Wx Station Standards



### Graph Interpretation

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

**Maximum**- Maximum BI by day for 2010 - 2024

**Average**- Daily average BI by day for 2010 - 2024

**Critical BI**- Large fire growth is associated with a BI above 15 (90<sup>th</sup> percentile)

Fire date is based on the date the fire is discovered

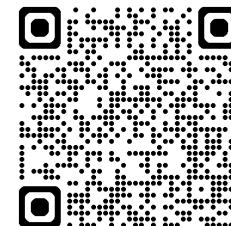
### Local Thresholds – Watchout

Combinations of these factors may greatly increase fire behavior:

- ✓ Temperature over 80 degrees
- ✓ Relative humidity less than 45%
- ✓ 20-foot Wind Speed over 10 mph
- ✓ 1000 Hour Dead Fuel Moisture less than 20%

### Past Experience:

- East Wind/Thermal Trough
- Low RH with poor with overnight growth
- Unstable conditions



### Remember what Fire Danger tells you:

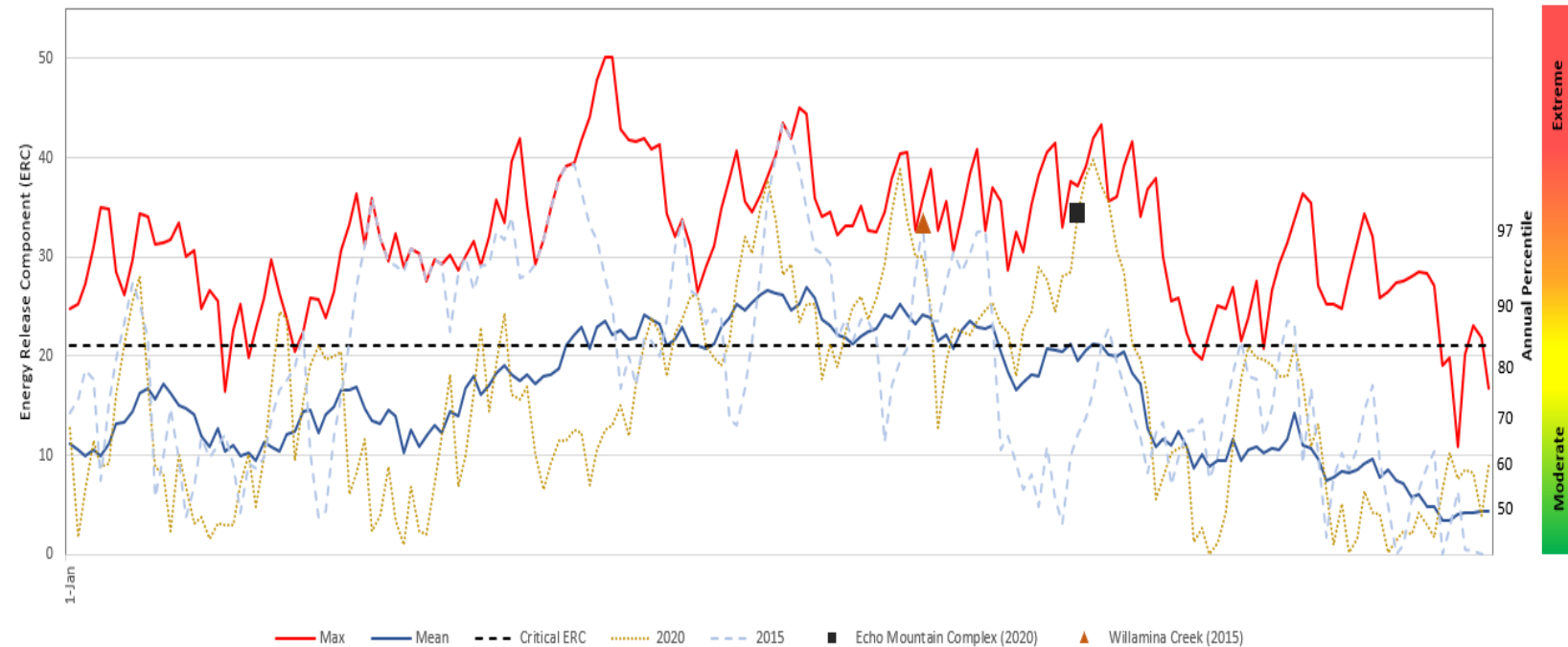
- ✓ Burning Index reflects day to day fluctuations calculated from: Temperature, RH, Wind, Solar Radiation, & Precipitation (amount).
- ✓ Watch local conditions and variations in Fuel, Weather, Topography across the landscape.
- ✓ Listen to weather forecasts -- especially WIND.

Created using FF+ 5v build 3/10/2026 Responsible Agency: USFS ORWIF  
 Created: 2026-03-10

Date	Fire Name	Acres	Max Temp	Min RH	1000 Hr FM	BI	Percentile
8/19/2015	Willamina Creek	215	91	26	17	23	99
9/8/2020	Echo Mountain Complex	2,552	83	17	16	24	99

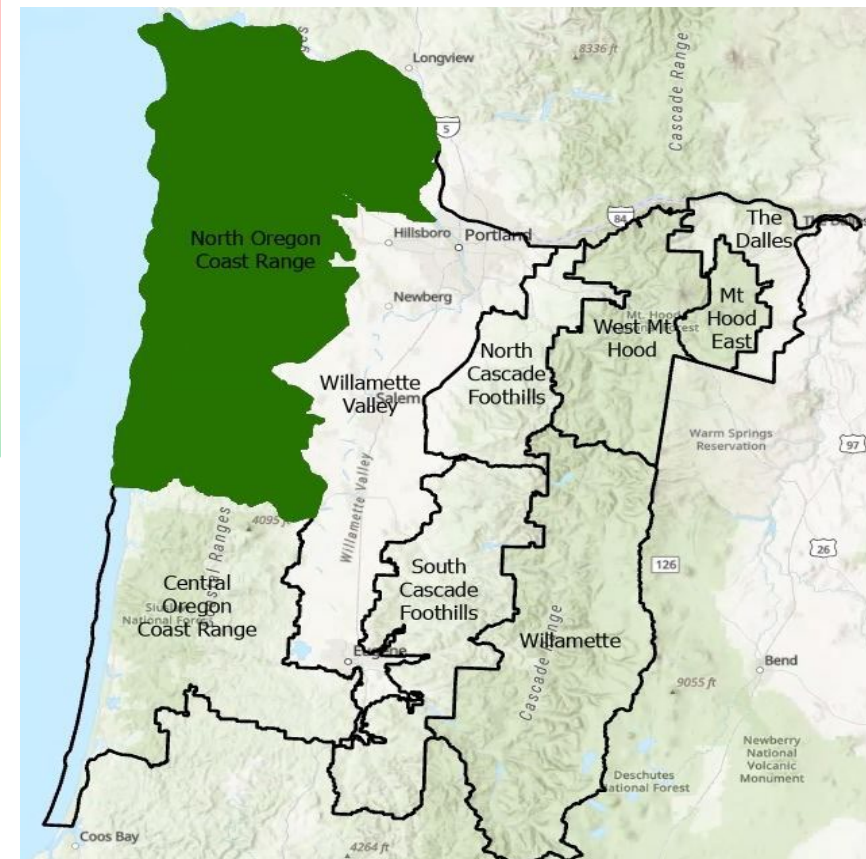
## North Oregon Coast Range FDRA - ERC

Tidewater (350113), Cedar (350215), Rye Mountain (350505) Fuel Model Y 2010-2024



— Max — Mean - - - Critical ERC ..... 2020 - - - 2015 ■ Echo Mountain Complex (2020) ▲ Willamina Creek (2015)

**Fire Danger Area:** North Oregon Coast Range  
**Station(s)\*:** Tidewater (350113), Cedar (350215), Rye Mountain (350505)  
**Fuel Model:** Y - Timber  
**Fire Wx Zone(s):** OR680, OR681, OR682, and OR683  
 \*Meets NWCG Wx Station Standards



**Remember what Fire Danger tells you:**

- ✓ Energy Release Component gives seasonal trends calculated from: Temperature, RH, Precipitation (amount), Solar Radiation, Day Length and Vapor Pressure Deficit.
- ✓ Wind is NOT part of ERC calculation.
- ✓ Watch local conditions and variations in Fuel, Weather, Topography across the landscape.
- ✓ Listen to weather forecasts -- especially WIND.

Created using FF+ 5v build 3/10/2026 Responsible Agency: USFS ORWIF  
 Created: 2026-03-10

### Graph Interpretation

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

**Maximum**- Maximum ERC by day for 2010 - 2024

**Average**- Daily average ERC by day for 2010 - 2024

**Critical ERC** - Large fire growth is associated with an ERC above 21 (84<sup>th</sup> Percentile)

Fire date is based on the date the fire is discovered

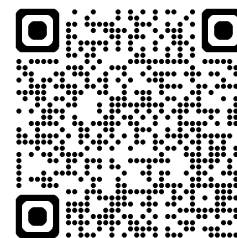
### Local Thresholds – Watchout

Combinations of these factors may greatly increase fire behavior:

- ✓ Temperature over 80 degrees
- ✓ Relative humidity less than 45%
- ✓ 20-foot Wind Speed over 10 mph
- ✓ 1000 Hour Dead Fuel Moisture less than 20%

### Past Experience:

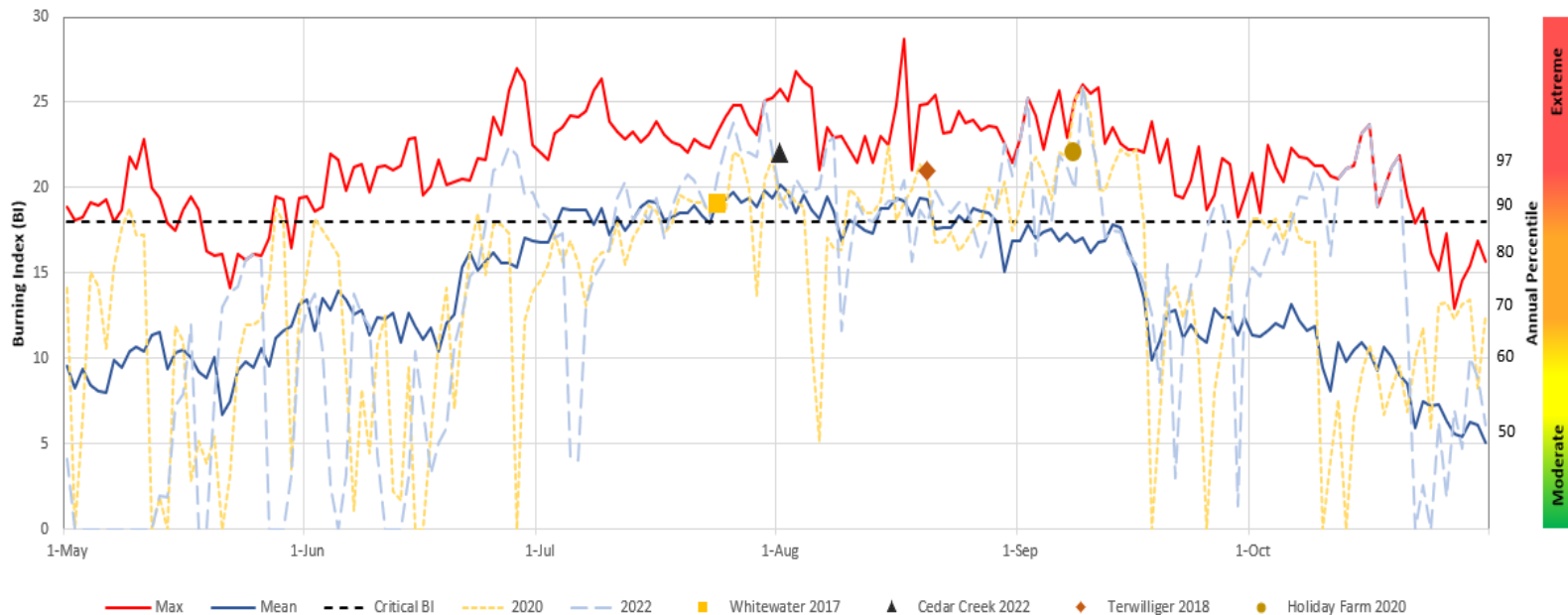
- East Wind/Thermal Trough
- Low RH with poor with overnight growth
- Unstable conditions



Date	Fire Name	Acres	Max Temp	Min RH	1000 Hr FM	ERC	Percentile
8/19/2015	Willamina Creek	215	91	26	17	33	98
9/8/2020	Echo Mountain Complex	2,552	83	17	16	34	98

## Willamette FDRA - BI

Boulder (351909), Pebble (352554), Emigrant (352558) Fuel Model Y 2010-2024



## Fire Danger Area: Willamette

Station(s)\*: Boulder (351909), Pebble (352554), Fields (352557)

Fuel Model: Y - Timber

Fire Wx Zone(s): OR689 and OR690

\*Meets NWCG Wx Station Standards



### Graph Interpretation

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

**Maximum**- Maximum BI by day for 2010 - 2024

**Average**- Daily average BI by day for 2010 - 2024

**Critical BI** - Large fire growth is associated with a BI above 18 (88<sup>th</sup> Percentile)

Fire date is based on the date the fire is discovered

### Local Thresholds – Watchout

Combinations of these factors may greatly increase fire behavior:

- ✓ Temperature over 80 degrees
- ✓ Relative humidity less than 30%
- ✓ 20-foot Wind Speed over 10 mph
- ✓ 1000 Hour Dead Fuel Moisture less than 18%
- ✓ Fires burning in fire scars with heavy dead and down or large brush component

### Past Experience:

- East Wind/Thermal Trough
- Low RH with poor with overnight growth
- Lichen draped fuels become available near 35% RH.
- Steep slopes with heavy fuel loads

Date	Fire Name	Acres	Max Temp	Min RH	1000 Hr FM	BI	Percentile
7/23/2017	Whitewater	11,513	88	26	16	21	97
8/19/2018	Terwilliger	11,555	85	15	16	24	99
9/7/2020	Holiday Farm	173,393	92	11	16	24	99
7/31/2022	Cedar Creek	127,311	101	18	14	22	98



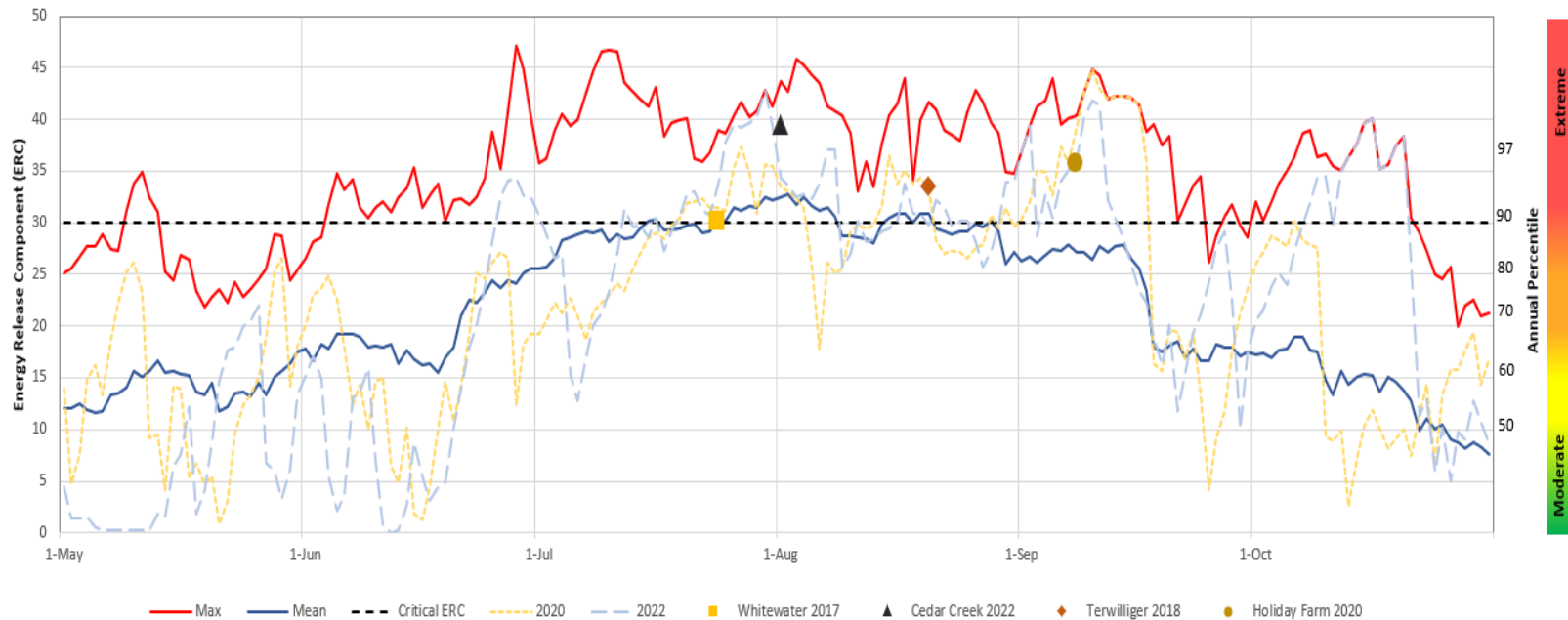
### Remember what Fire Danger tells you:

- ✓ Burning Index reflects day to day fluctuations calculated from: Temperature, RH, Wind, Solar Radiation, & Precipitation (amount).
- ✓ Watch local conditions and variations in Fuel, Weather, Topography across the landscape.
- ✓ Listen to weather forecasts -- especially WIND.

Created using FF+ 5v build 3/10/2026 Responsible Agency: USFS ORWIF  
Created: 2026-03-10

## Willamette FDRA - ERC

Boulder (351909), Pebble (352554), Emigrant (352558) Fuel Model Y 2010-2024



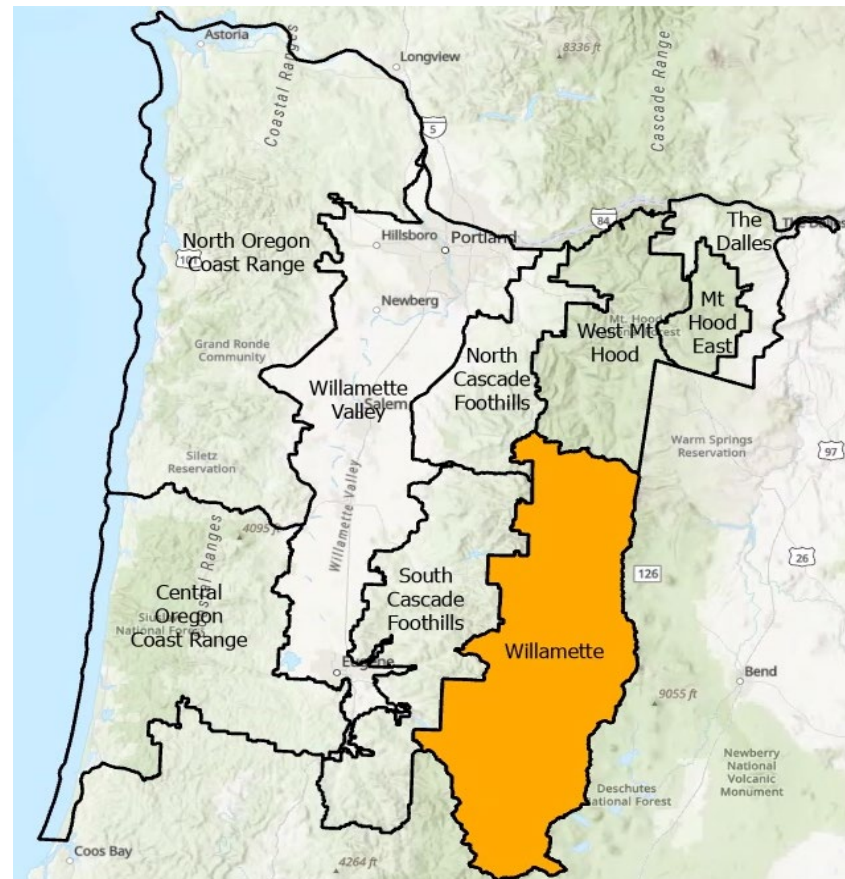
## Fire Danger Area: Willamette

**Station(s)\*:** Boulder (351909), Pebble (352554), Fields (352557)

**Fuel Model:** Y - Timber

**Fire Wx Zone(s):** OR689 and OR690

\*Meets NWCG Wx Station Standards



### Graph Interpretation

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

**Maximum**- Maximum ERC by day for 2010 - 2024

**Average**- Daily average ERC by day for 2010 - 2024

**Critical ERC**- Large fire growth is associated with an ERC above 28 (86<sup>th</sup> percentile)

Fire date is based on the date the fire is discovered

### Local Thresholds – Watchout

Combinations of these factors may greatly increase fire behavior:

- ✓ Temperature over 80 degrees
- ✓ Relative humidity less than 30%
- ✓ 20-foot Wind Speed over 10 mph
- ✓ 1000 Hour Dead Fuel Moisture less than 18%
- ✓ Fires burning in fire scars with heavy dead and down or large brush component

### Past Experience:

- East Wind/Thermal Trough
- Low RH with poor with overnight growth
- Lichen draped fuels become available near 35% RH.
- Steep slopes with heavy fuel loads

Date	Fire Name	Acres	Max Temp	Min RH	1000 Hr FM	ERC	Percentile
7/23/2017	Whitewater	11,513	89	27	13	30	90
8/19/2018	Terwilliger	11,555	86	16	16	37	98
9/7/2020	Holiday Farm	173,393	93	10	15	36	97
7/31/2022	Cedar Creek	127,311	103	15	14	39	98



### Remember what Fire Danger tells you:

- ✓ Energy Release Component gives seasonal trends calculated from: Temperature, RH, Precipitation (amount), Solar Radiation, Day Length and Vapor Pressure Deficit.
- ✓ Wind is NOT part of ERC calculation.
- ✓ Watch local conditions and variations in Fuel, Weather, Topography across the landscape.
- ✓ Listen to weather forecasts -- especially WIND.

Created using FF+ 5v build 3/10/2026 Responsible Agency: USFS ORWIF  
Created: 2026-03-10