



2022 Fire Season

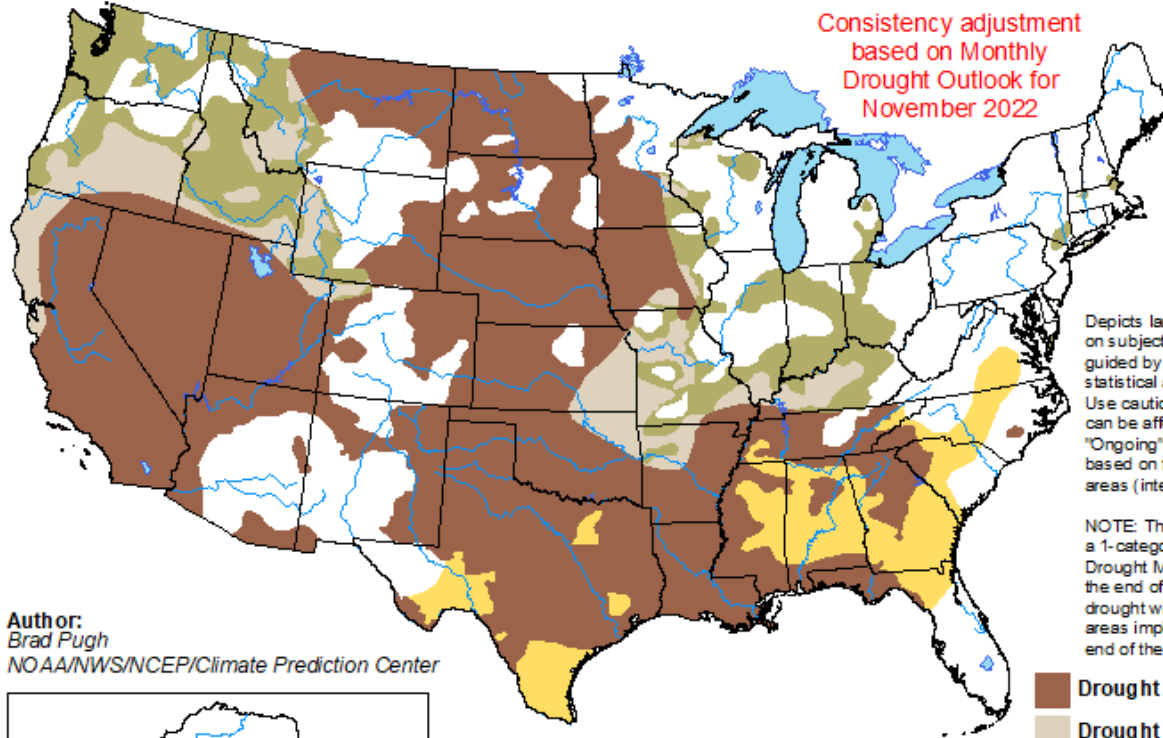


Seasonal drought outlook

U.S. Seasonal Drought Outlook Drought Tendency During the Valid Period

Valid for November 1, 2022 - January 31, 2023
Released October 31, 2022

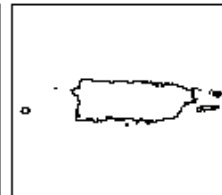
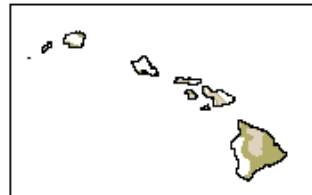
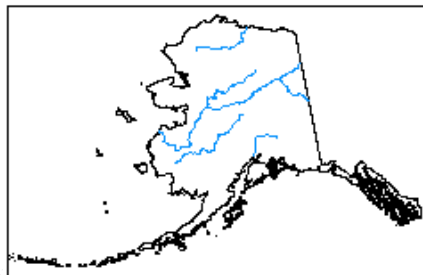
Consistency adjustment
based on Monthly
Drought Outlook for
November 2022







Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Use caution for applications that can be affected by short lived events. "Ongoing" drought areas are based on the U.S. Drought Monitor areas (intensities of D1 to D4).

NOTE: The tan areas imply at least a 1-category improvement in the Drought Monitor intensity levels by the end of the period, although drought will remain. The green areas imply drought removal by the end of the period (D0 or none).

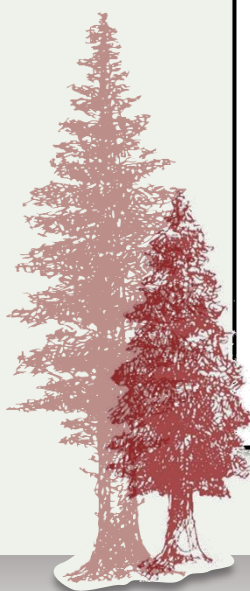
Author:
Brad Pugh
NOAA/NWS/NCEP/Climate Prediction Center



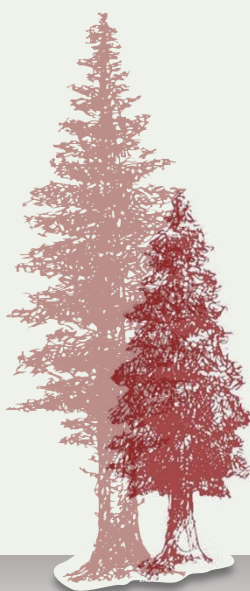
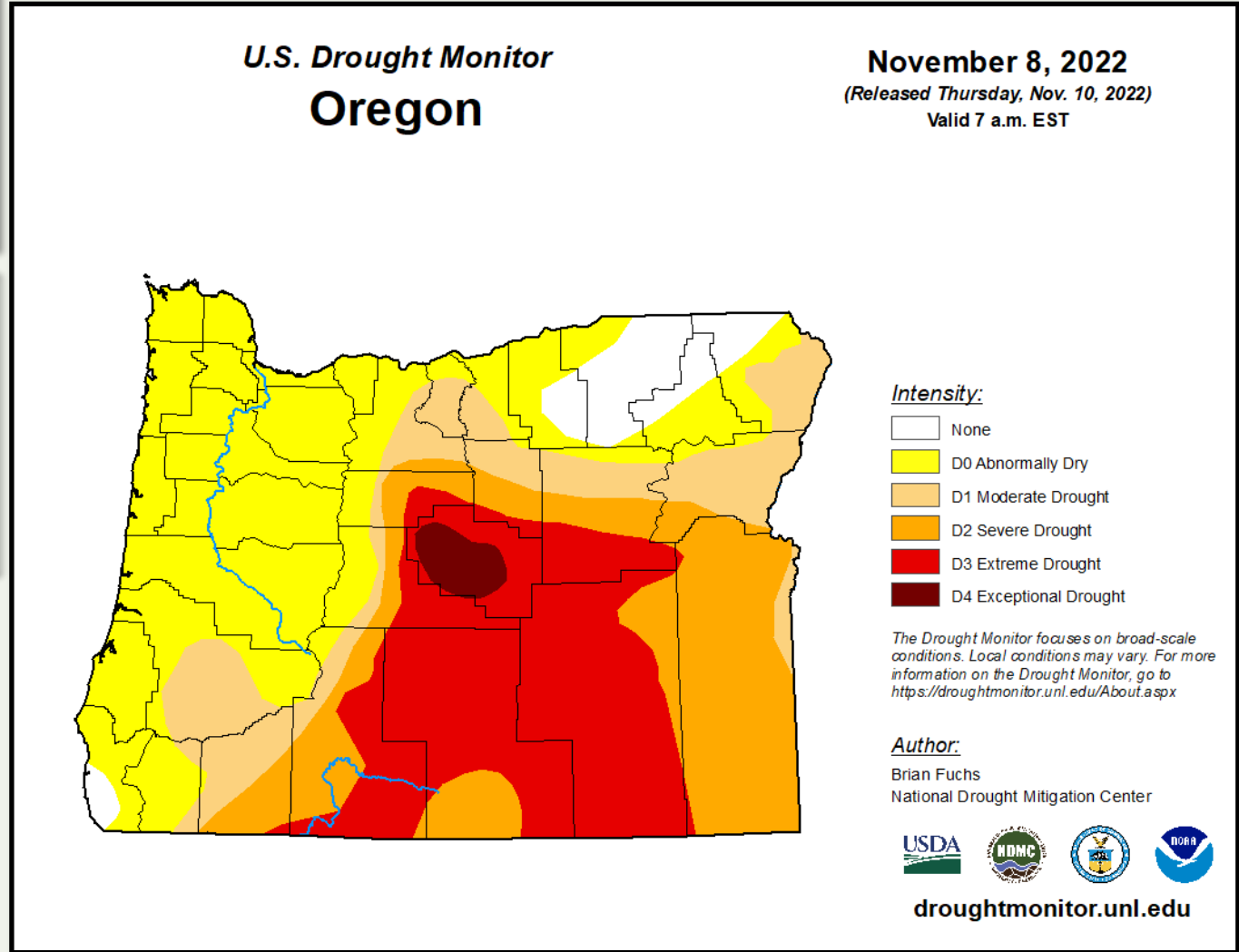
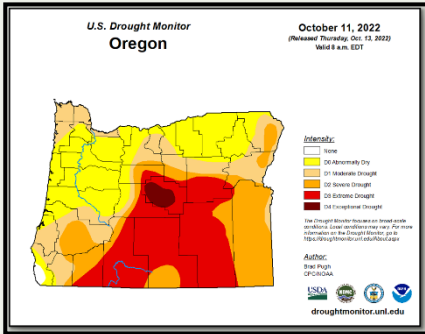
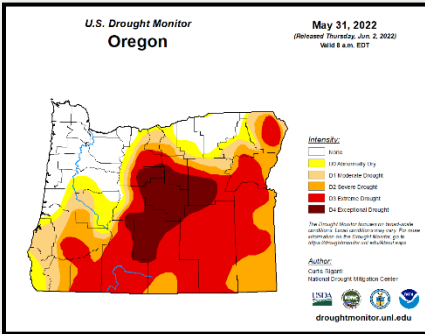
-  Drought persists
-  Drought remains but improves
-  Drought removal likely
-  Drought development likely



<http://go.usa.gov/3eZ73>



Drought







Oct 24, 2022 Statewide Active Fires

Current Fire Activity

Active Incidents

ODF Fires

-  Report
-  Active
-  Contained
-  Controlled






Emerging <24 hours

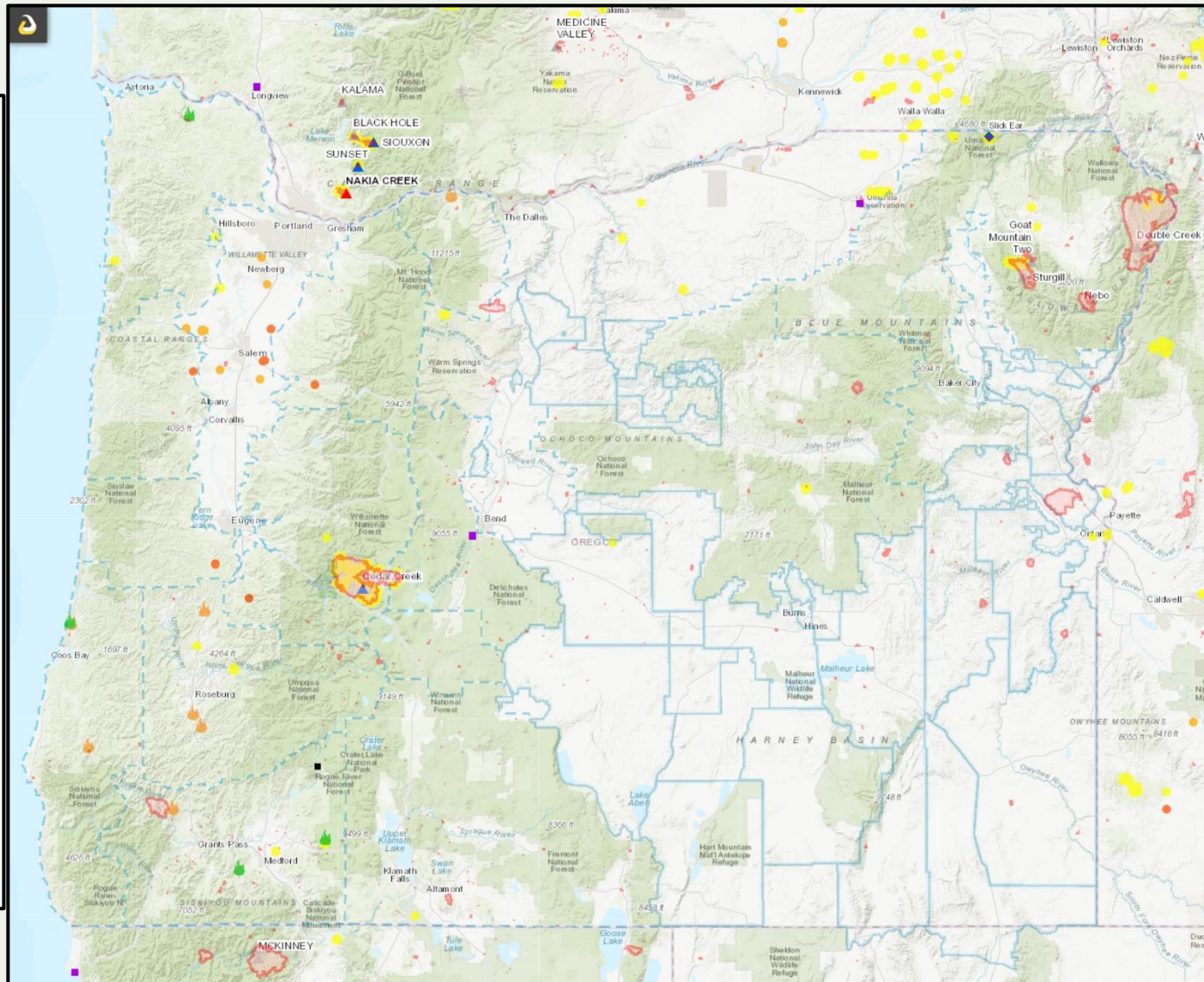
-  Large IMSR Type 1

Large IMSR Type 2

-  Large IMSR Type 2

Heat Detection

-  0 to 6 hours
-  6 to 12 hours
-  12 to 24 hours
-  24 to 48 hours
-  over 48 hours







Nov 10, 2022 Statewide Fires

Current Fire Activity

Active Incidents

ODF Fires

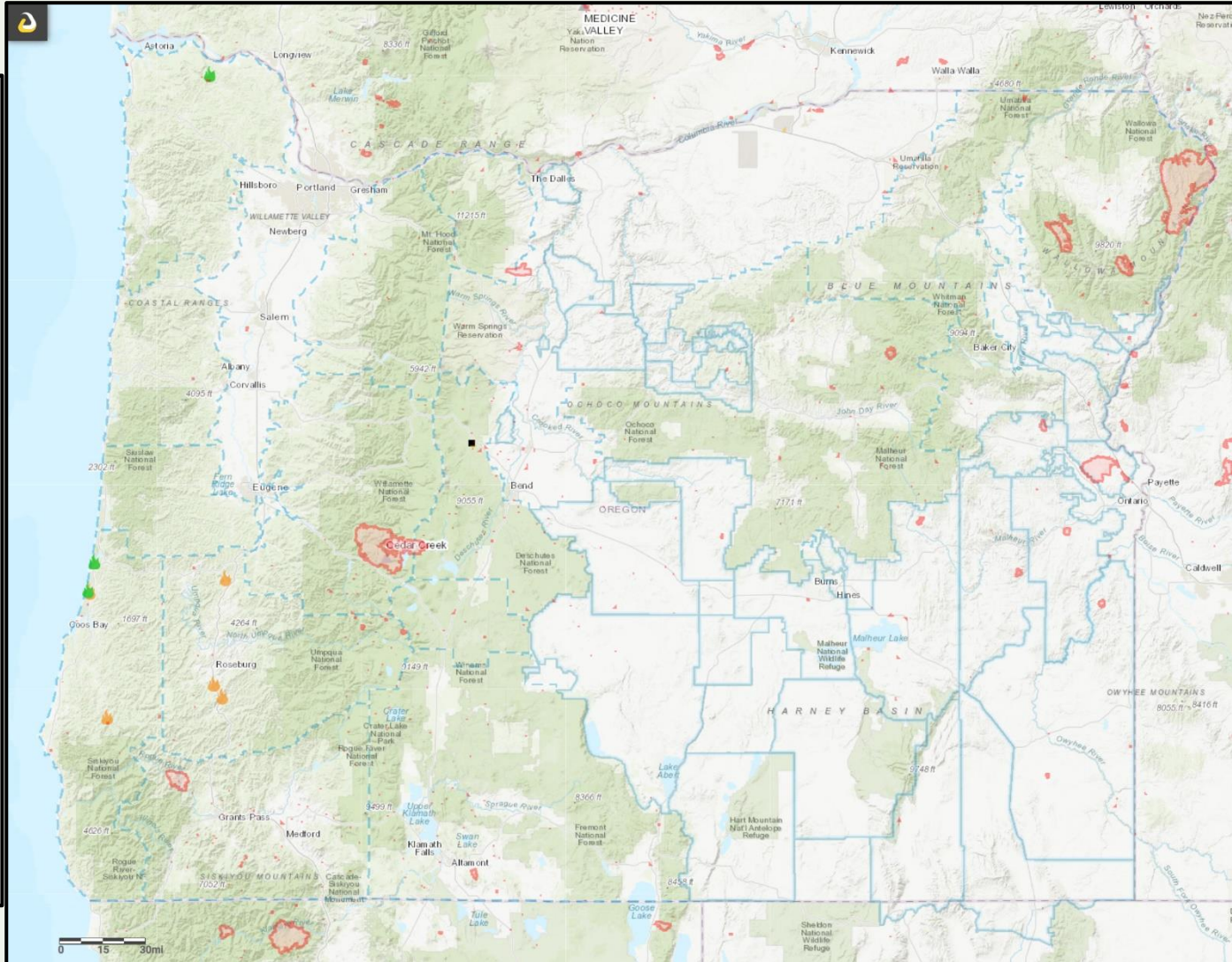
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Emerging <24 hours

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Nakia Creek (WA)



- NW Fire Compact
- Direct request from State Forester to State Forester
- Interagency Incident Management Teams unavailable
- Quick response and Take Over of Command
- High profile proximity to Portland, Vancouver and Camas
- Wildland Urban Interface-evacuations

Fire statistics to date

Nov 10, 2022

2022 Year To Date

	Fires	Acres
Lightning	218	33,324
Human (and UI)	643	847
Total	861	34,171

10-Year Average (2012-2021 Year To Date)

Lightning	256	49,416
Human	759	68,678
Total	1,015	118,094

96%

fires kept at 10 acres or less
to date in 2022



2022 vs 10 Year Average

- ~ 15% less fires
- ~ 3.5x less acres burned



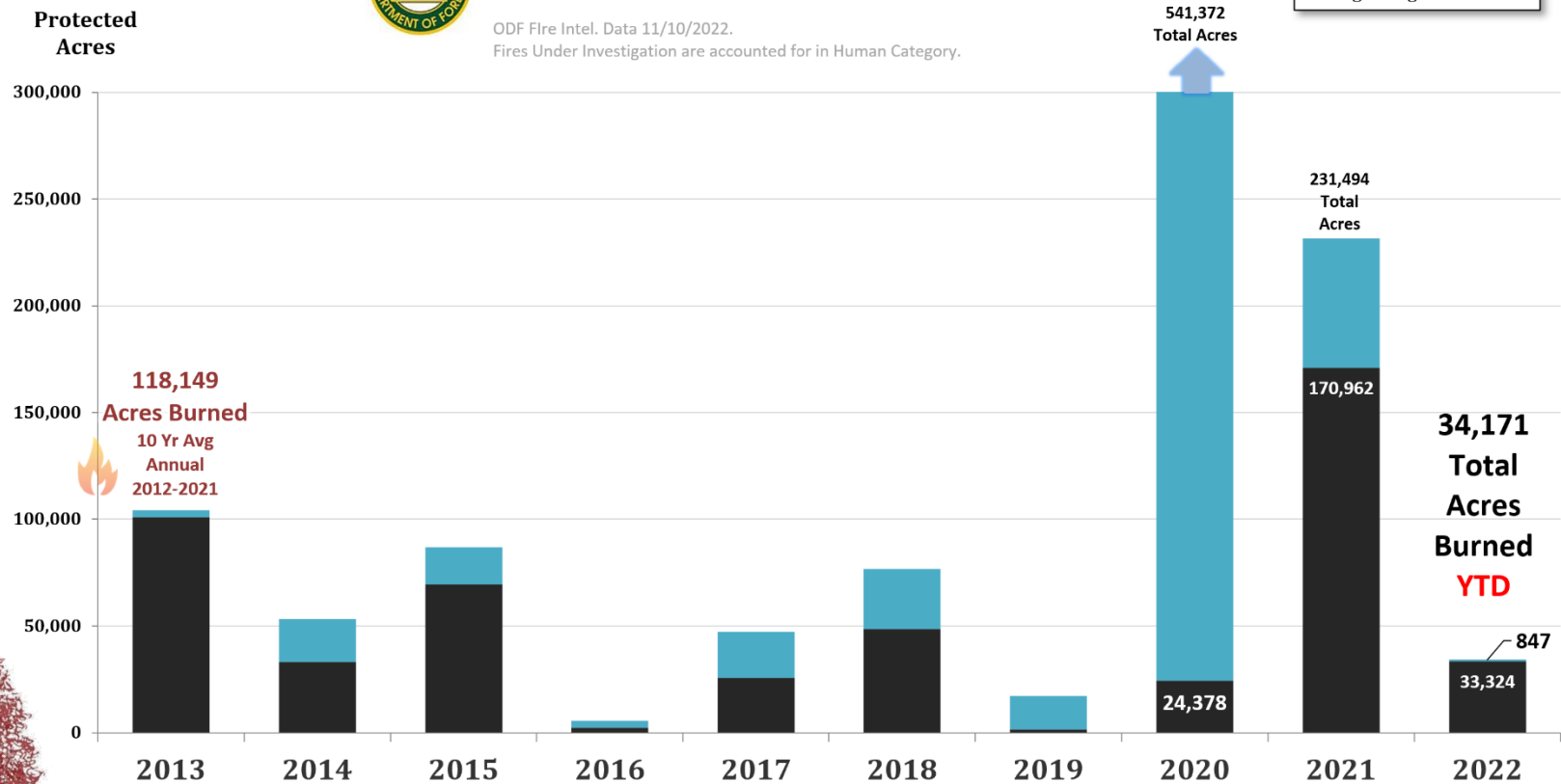
ODF Acres Burned



Oregon Department of Forestry Protected Acres Burned 2013-2022

ODF Fire Intel. Data 11/10/2022.
Fires Under Investigation are accounted for in Human Category.

■ Lightning ■ Human



118,149
Acres Burned
10 Yr Avg
Annual
2012-2021

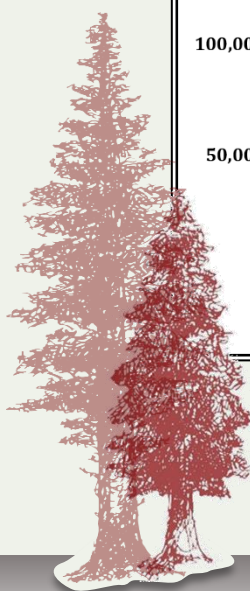
541,372
Total Acres

231,494
Total
Acres

34,171
Total
Acres
Burned
YTD

847

33,324



ODF large fire costs 2013-2022



ODF Large Fire Costs 2013 - 2022

ODF Protection Finance and EFCC Data 10/27/2022.

Values are by calendar year including non-jurisdictional fires for 2013-2021.



Costs
(Millions)



*includes draft claims figures

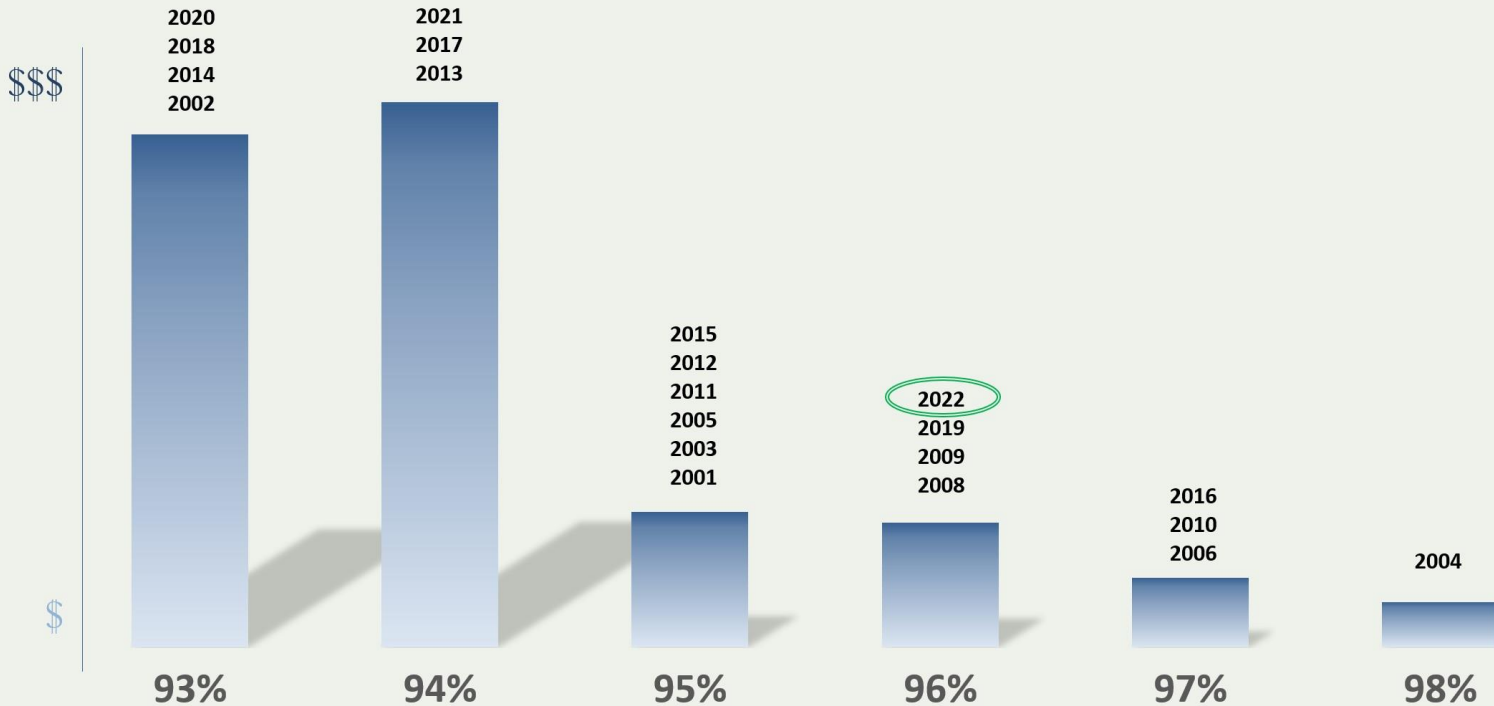


Small fires = big savings

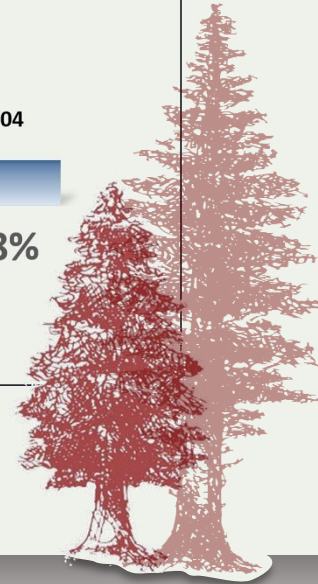


Keeping Fires Small Means Big Savings

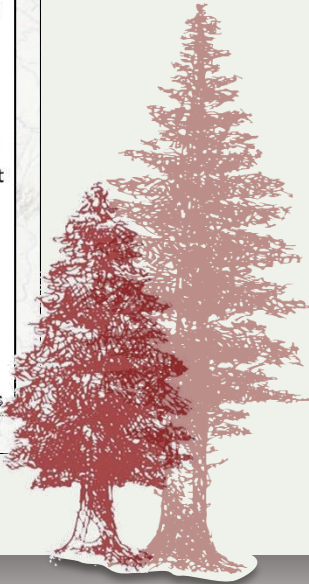
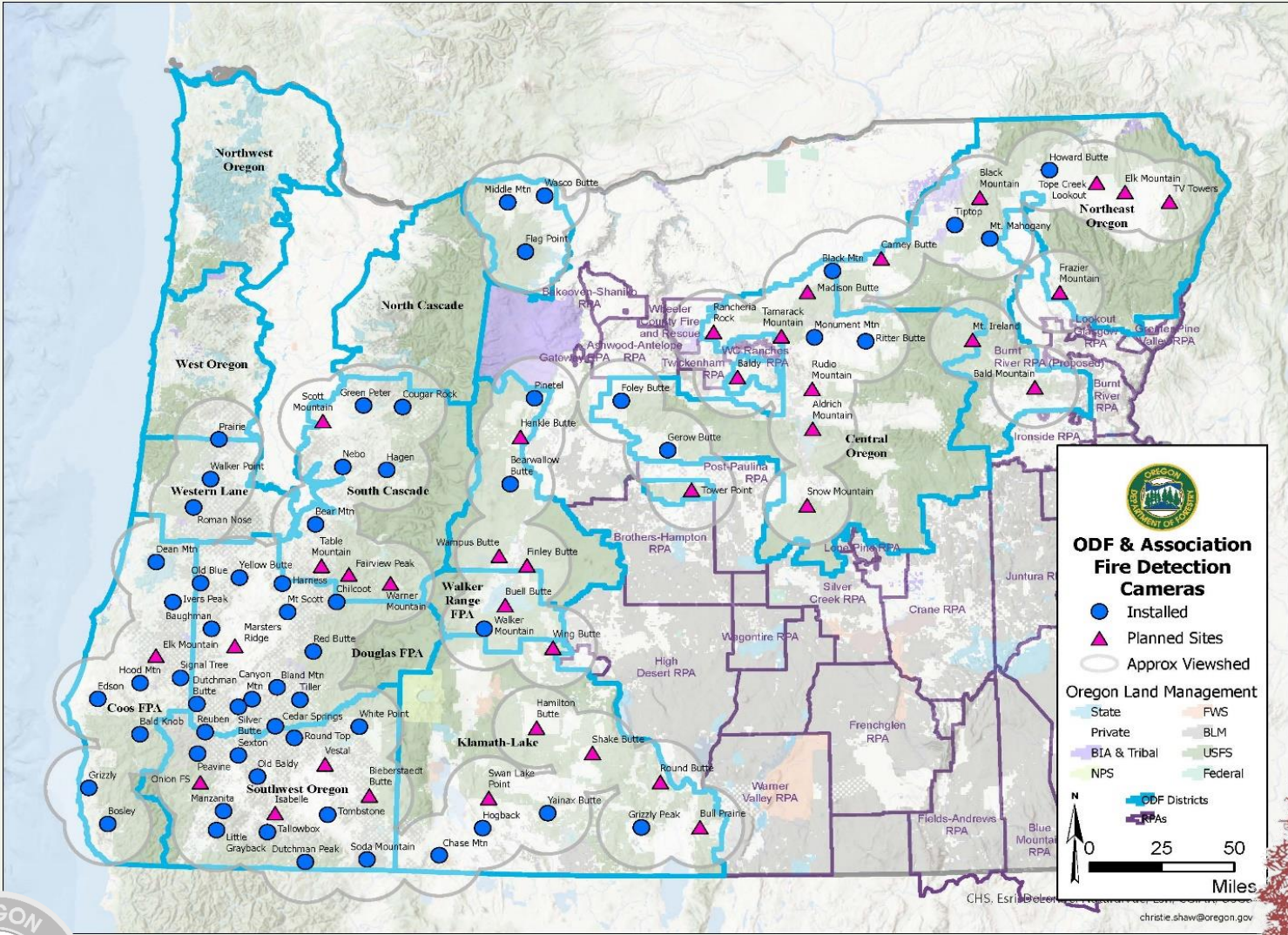
ODF Fires 10/27/2022, Protection Finance and EFCC data 10/27/2022.
Showing Average of Gross Costs for Years at Each Performance Level (%)



Key Performance Measure: Percentage of Fires Caught at 10 Acres or Less



Early detection



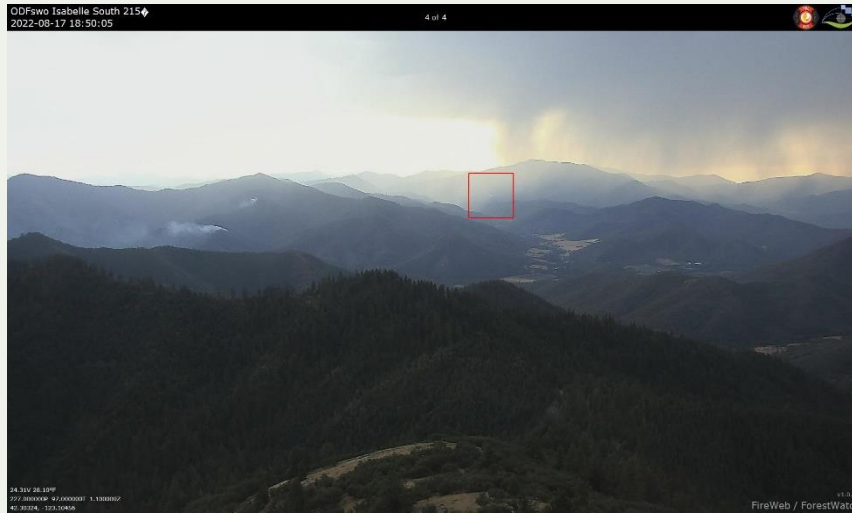
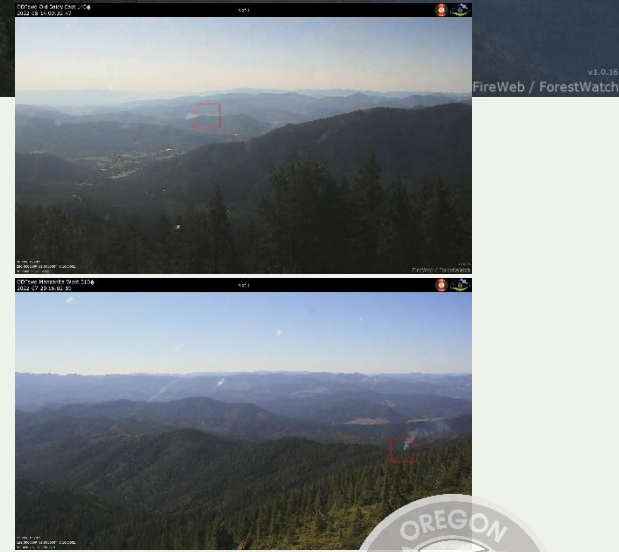
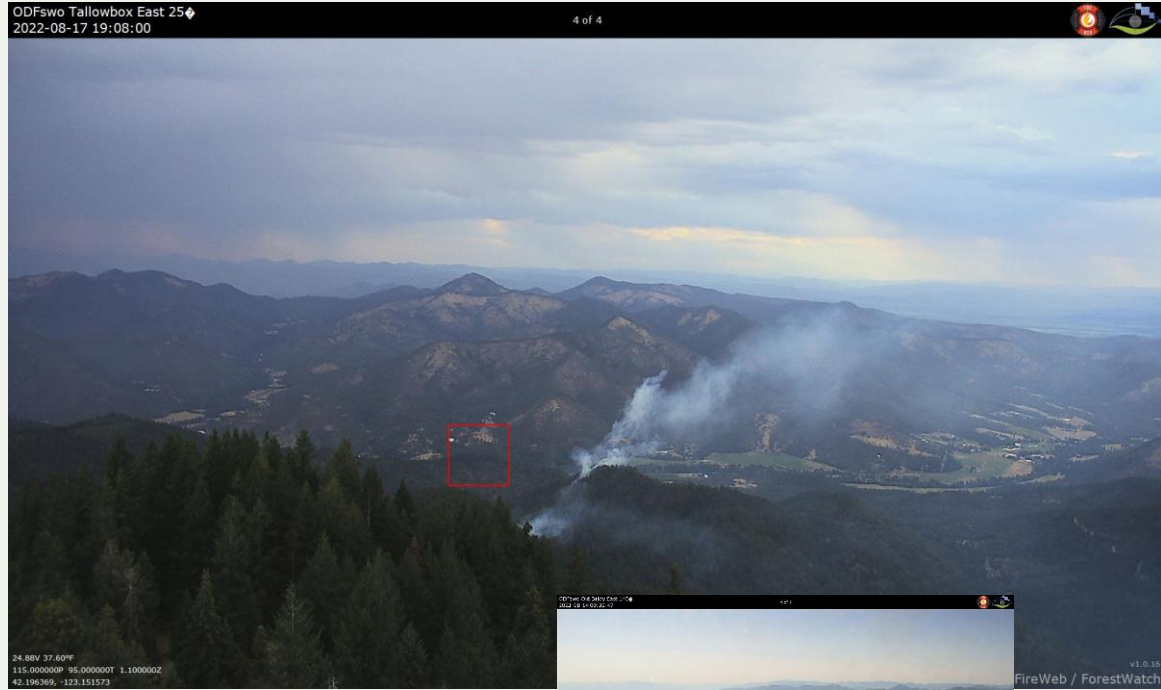
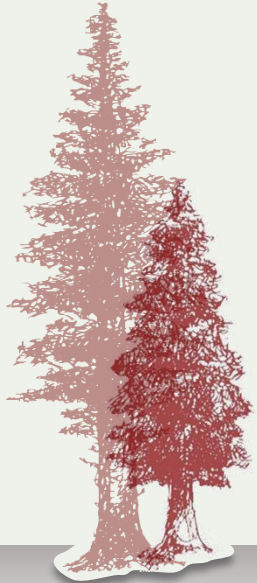
Detection Cameras

ODF Southern Oregon Area

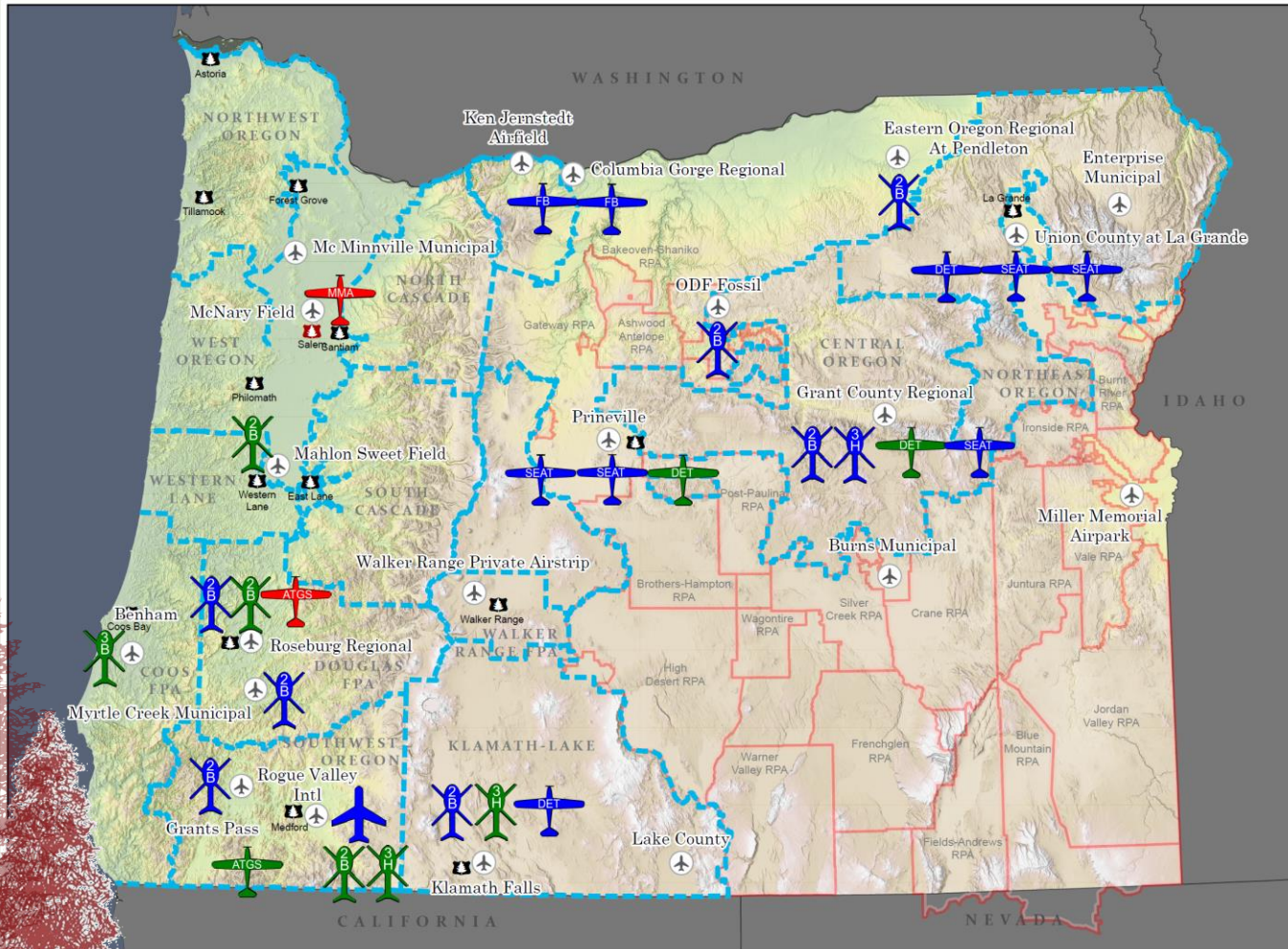


Peavine West
295° / NW / 1.1

Rum Creek Fire



Aviation resources (Severity program)



ODF AVIATION RESOURCES

OREGON DEPARTMENT OF FORESTRY



STATE & ASSOCIATION

- ATGS** AIR ATTACK
150 MILES/ 60 MINUTES
- MMA** MULTI-MISSION AIRCRAFT
150 MILES/60 MINUTES

DISTRICT CONTRACTED

- ATGS** AIR ATTACK
150 MILES/ 60 MINUTES
- DET** DETECTION
150 MILES/ 60 MINUTES
- T2 B** T2 BUCKET & T2 HELITACK
60 MILES/ 30 MINUTES
- T3 B** T3 BUCKET & T3 HELITACK
50 MILES/ 30 MINUTES

SEVERITY CONTRACTED

- LARGE AIR TANKER**
250 MILES/ 60 MINUTES
- DET** DETECTION
150 MILES/ 60 MINUTES
- SEAT** SINGLE ENGINE AIR TANKER
75 MILES/ 30 MINUTES
- FB** FIRE BOSS
- T2 B** T2 BUCKET
60 MILES/ 30 MINUTES
- T3 H** T3 HELITACK
60 MILES/ 30 MINUTES

- Airports in Use by ODF
- ODF State Headquarters
- ODF District Headquarters
- ODF District Boundary
- RPA Boundary

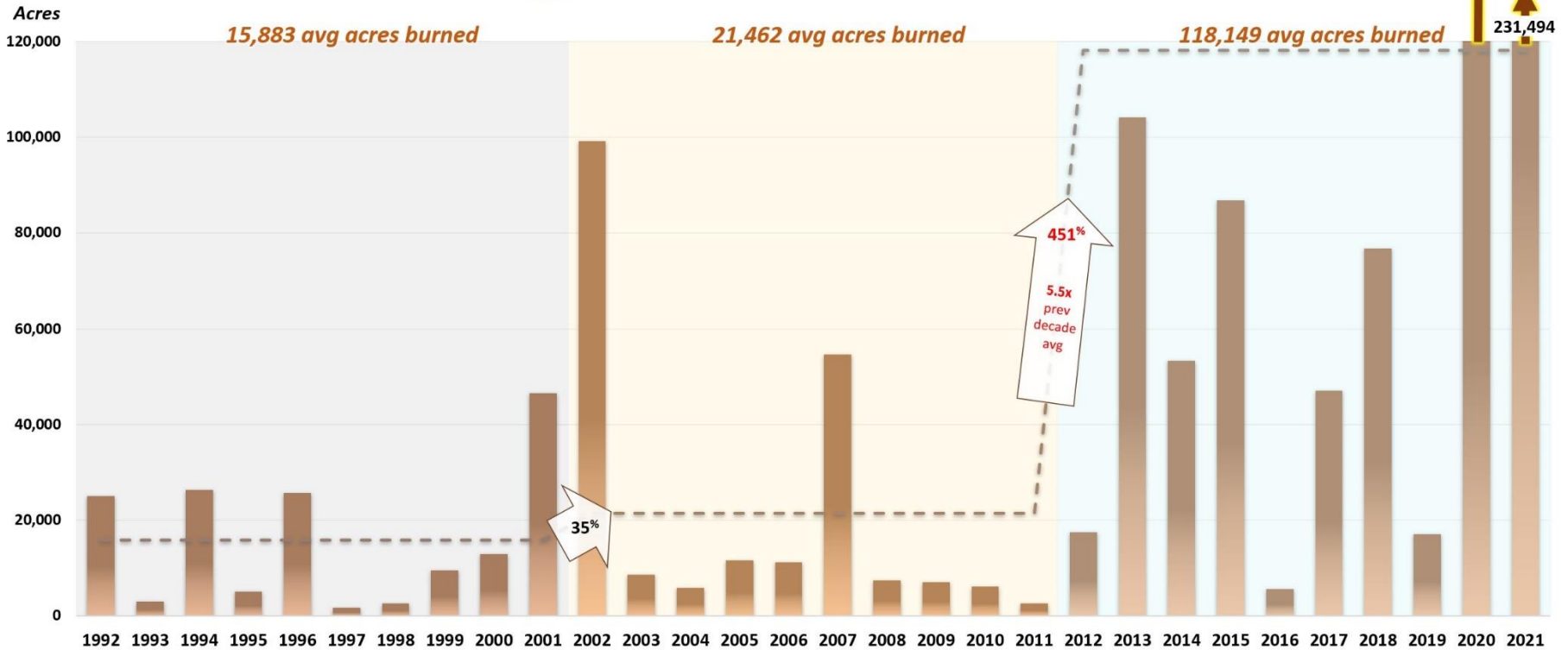


Acres Burned by Decade

ODF Protection



ODF Protected Lands - Wildfire Acres Burned by Decade
08/02/2022. ODF.

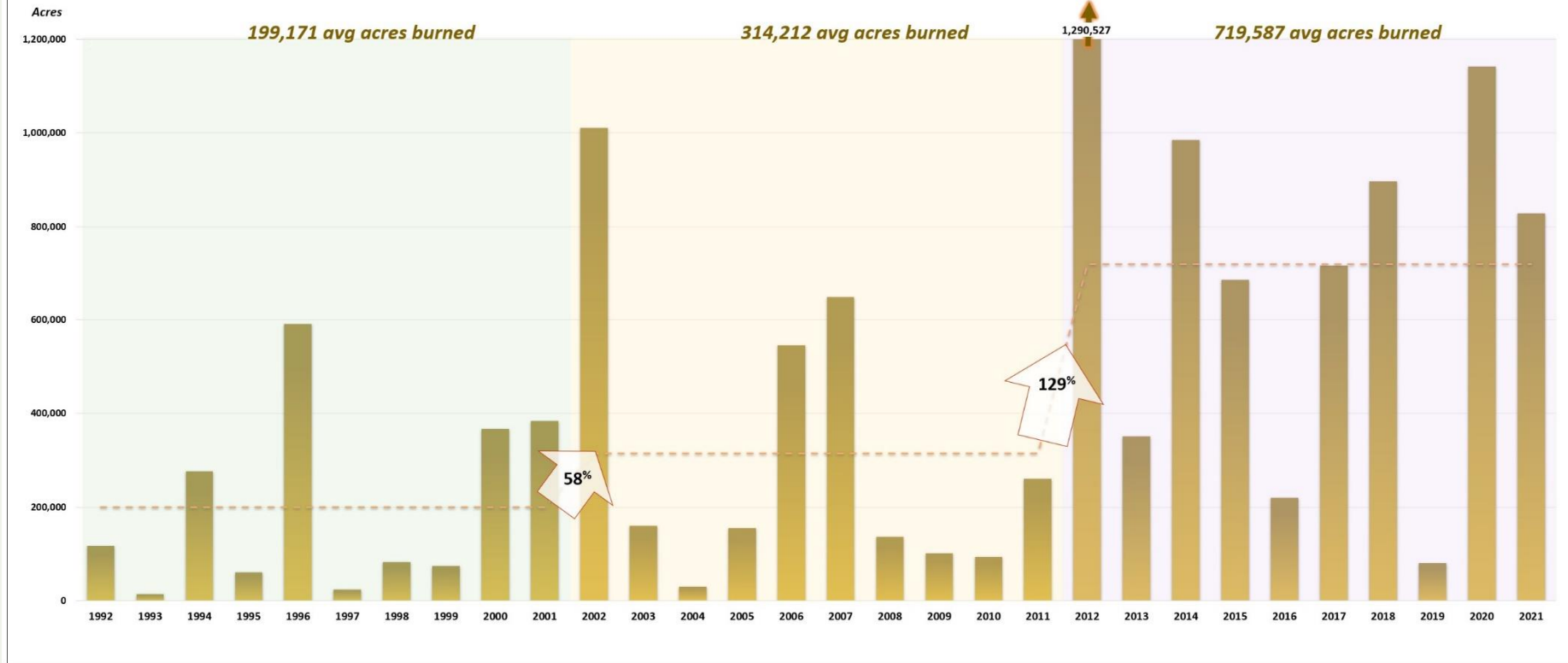


Acres Burned by Decade

All Jurisdictions



Oregon All Agencies - Wildfire Acres Burned by Decade
8/02/2022. NIFC, NWCC, ODF.



Oregon's complete and coordinated fire protection system

