



2020 FIRE SEASON

Board of Forestry

June 03, 2020

Doug Grafe, Chief of Fire Protection

Ron Graham, Deputy Chief of Fire Protection

ShangriLa Lane Fire

4/21/2020, ODF-SWO District

2021 Fiscal Fire Protection Budgets



The Base Level:

The “Local Fire Department”

Statewide Severity:

Additional Resources above the base funded by General Fund and OFLPF

Large Fire Cost:

Blend: General Fund, Oregon Forestland Protection Fund, Insurance Policy, FEMA



Funding Partnership



- Century-year-old system
- Complete and Coordinated Fire Protection System
 - State Office, Area, Districts, Cooperators, and Landowners
- Complex blend of private and public dollars
 - Private Landowners 50% / General Fund 50%
 - Public Landowners 100%

The Base Level of Fire Protection



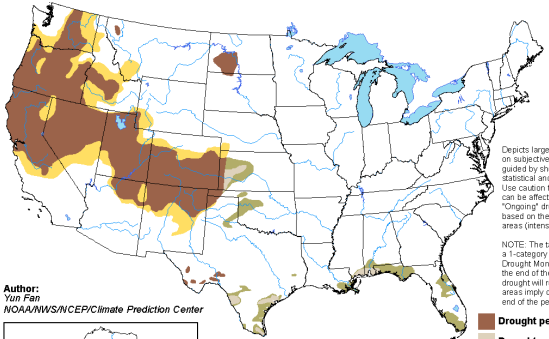
- 16.2 Million Acres (half of Oregon's Forestland)
- 12 Fire Protection Districts
- Initial and Extended Attack Capacity
 - Engines
 - District Contract Helicopters
 - IA Dozers
 - Frontline Seasonal Firefighters



Drought Outlook and Monitor

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

Valid for May 21 - August 31, 2020
Released May 21



Captions 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).

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

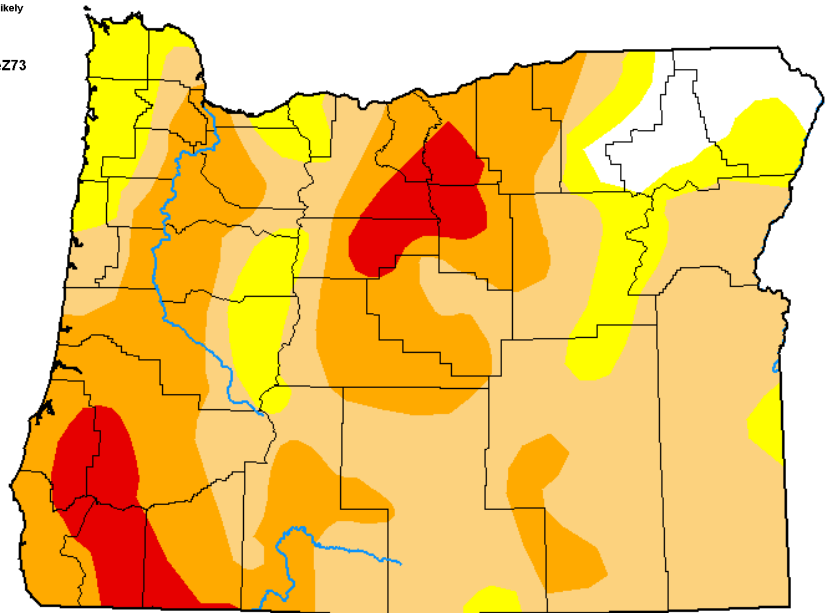
<http://go.usa.gov/3eZ73>

Author:
Yun Fan
NOAA/NWS/NCEP/Climate Prediction Center



U.S. Drought Monitor Oregon

May 26, 2020
(Released Thursday, May 28, 2020)
Valid 8 a.m. EDT



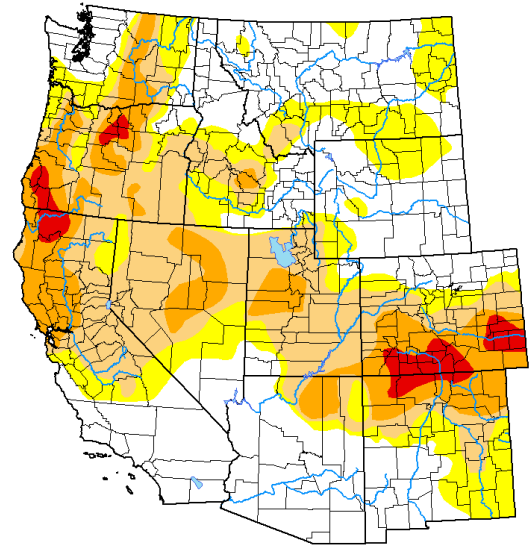
Intensity:

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <http://droughtmonitor.unl.edu/About.aspx>

Author:

Curtis Riganti
National Drought Mitigation Center

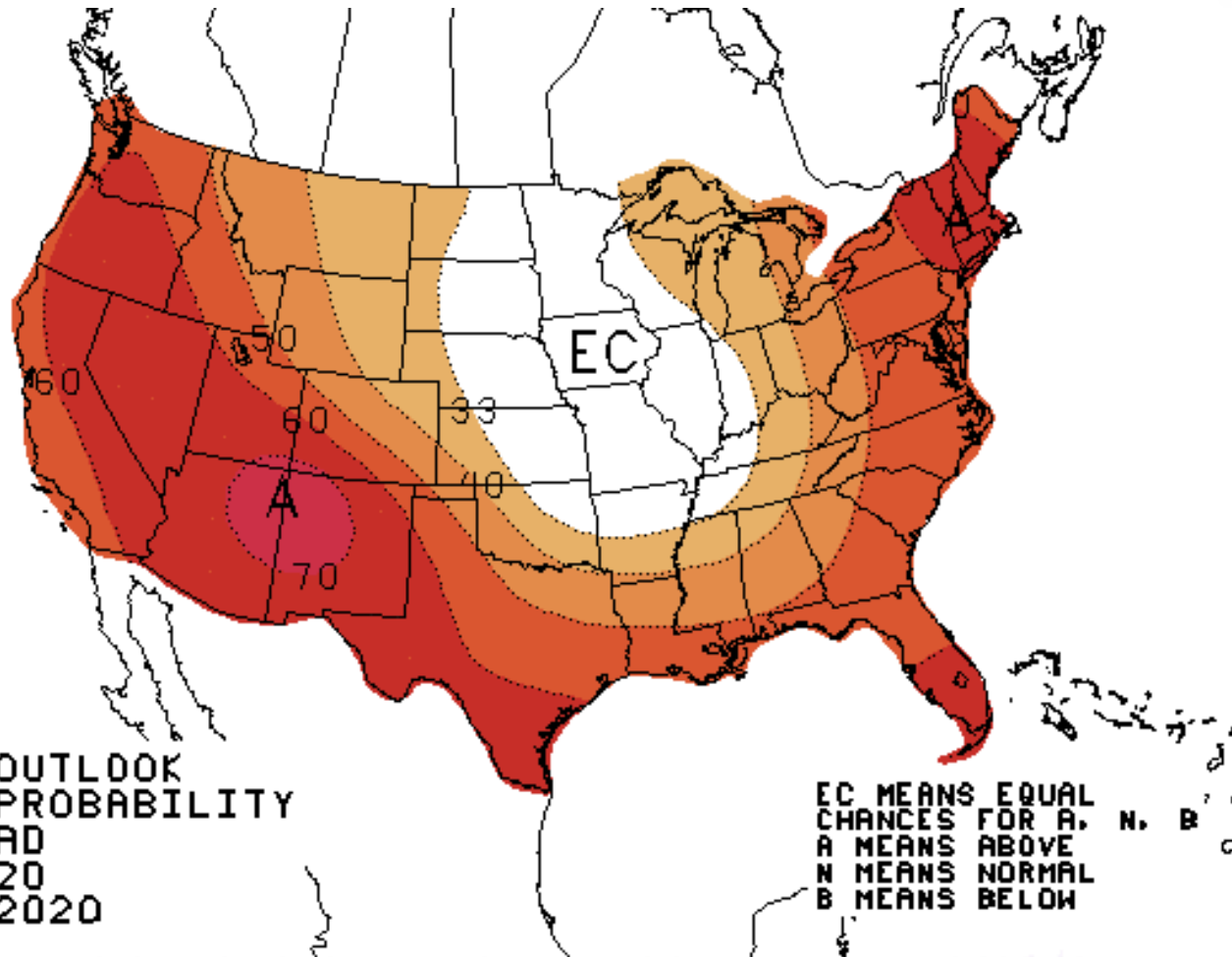


droughtmonitor.unl.edu



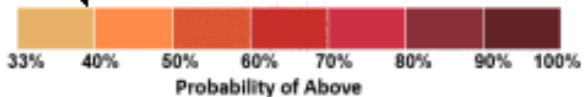
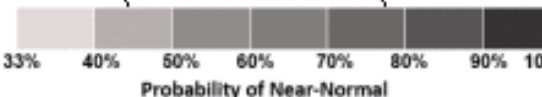
Temperature Outlook

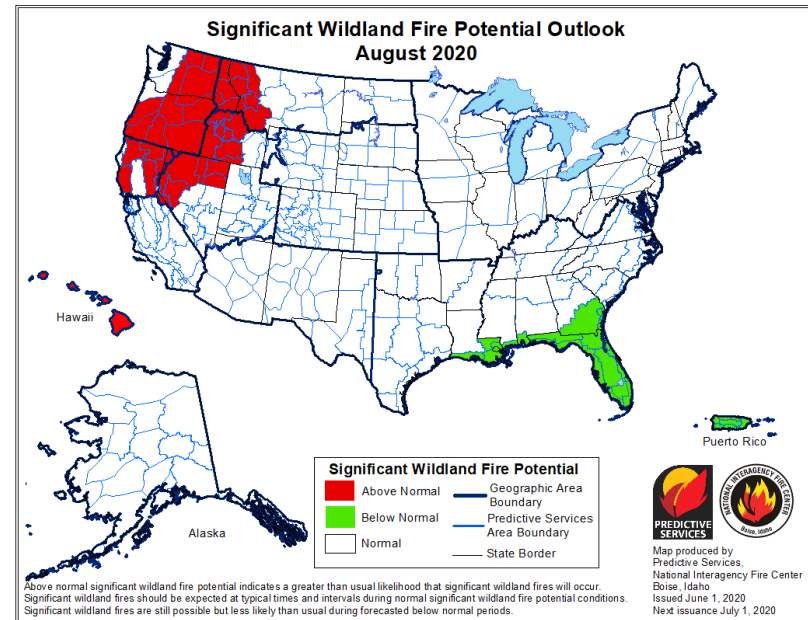
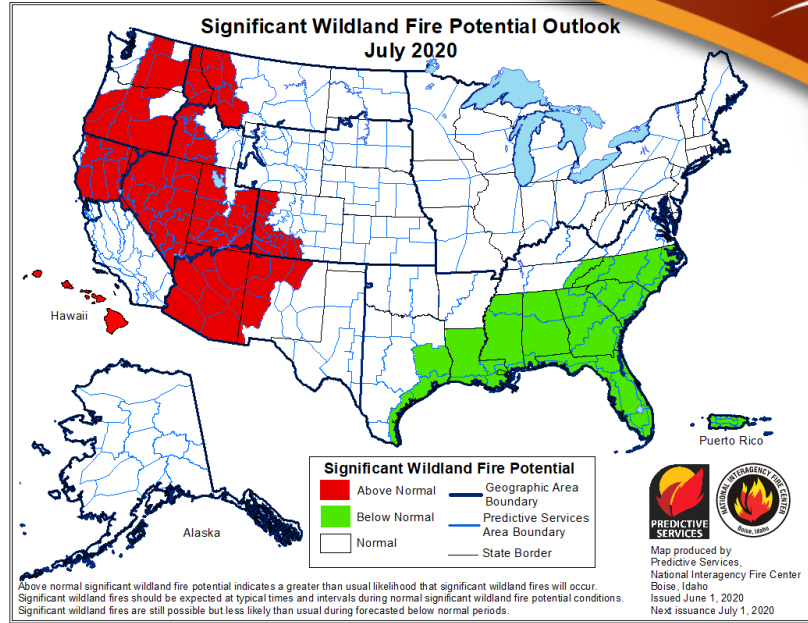
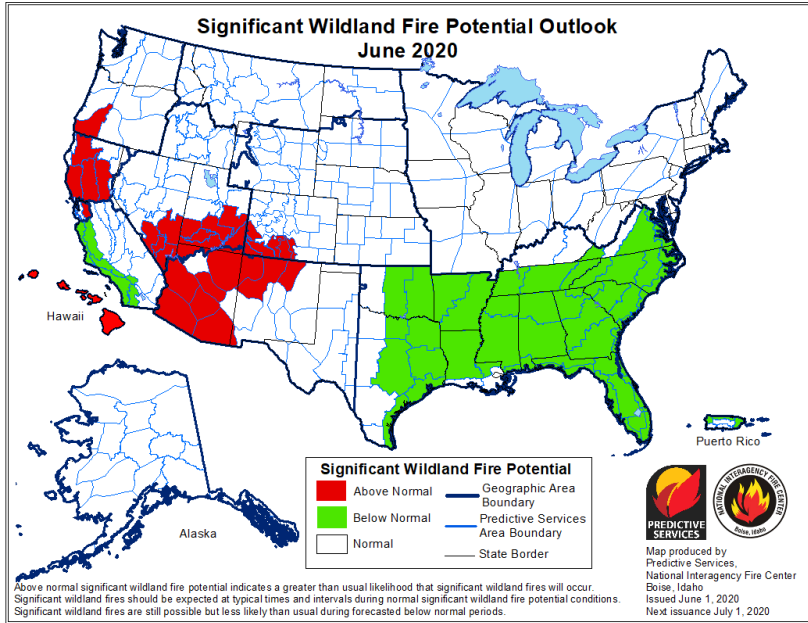
June, July, August 2020



THREE-MONTH OUTLOOK
 TEMPERATURE PROBABILITY
 0.5 MONTH LEAD
 VALID JJA 2020
 MADE 21 MAY 2020

EC MEANS EQUAL CHANCES FOR A, N, B
 A MEANS ABOVE
 N MEANS NORMAL
 B MEANS BELOW





June, July, August Wildfire Potential



Fire Statistics to date

June 1, 2020

2020 Year To Date

	Fires	Acres
Lightning	16	1
Human	162	186
Total	178	187

10-Year Average (2010-2019 Year To Date)

Lightning	13	10
Human	95	454
Total	108	464

96%

fires kept at 10 acres or less
to date in 2020



2020 vs 10 Year Average

- 71% more human fires
- 23% more lightning fires
- 60% less total acres burned than our 10-yr average

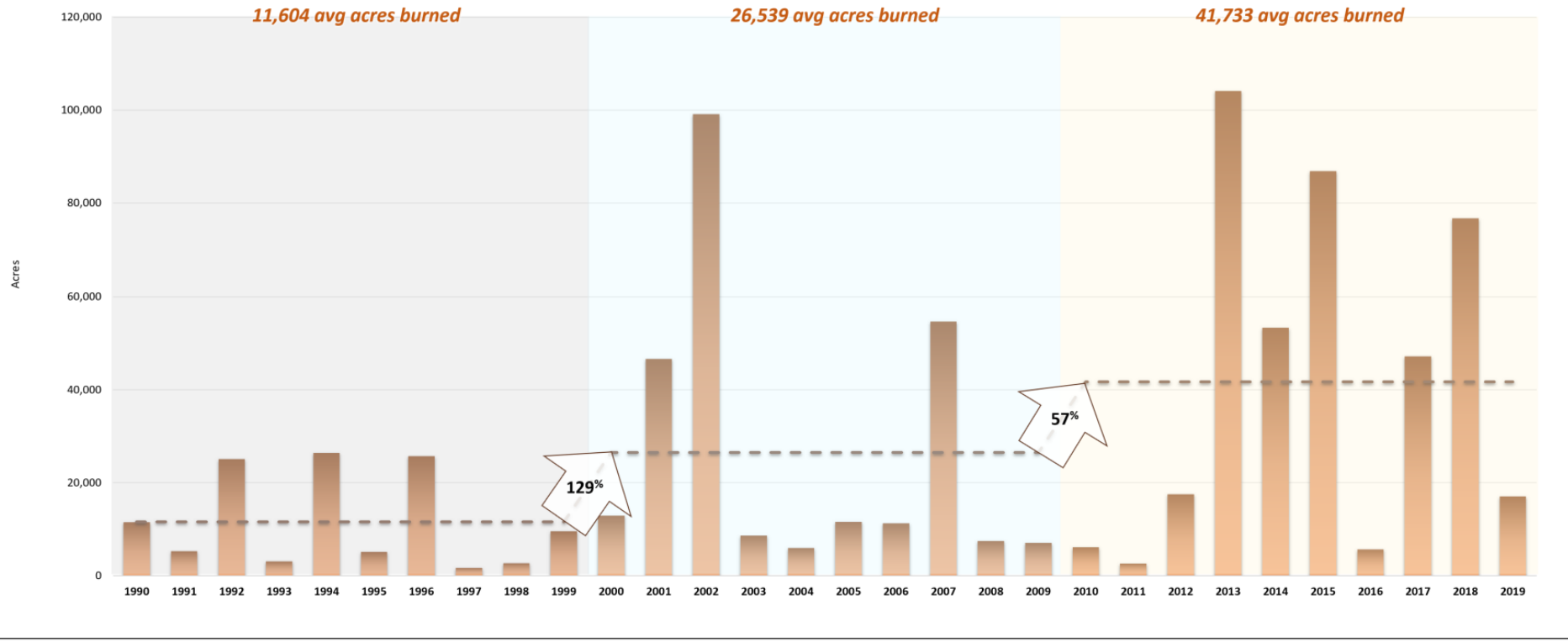


ODF Protected Lands

Average Acres Burned by Decade



ODF Protected Lands - Average Acres Burned by Decade
05/04/2020 ODF Fires data.



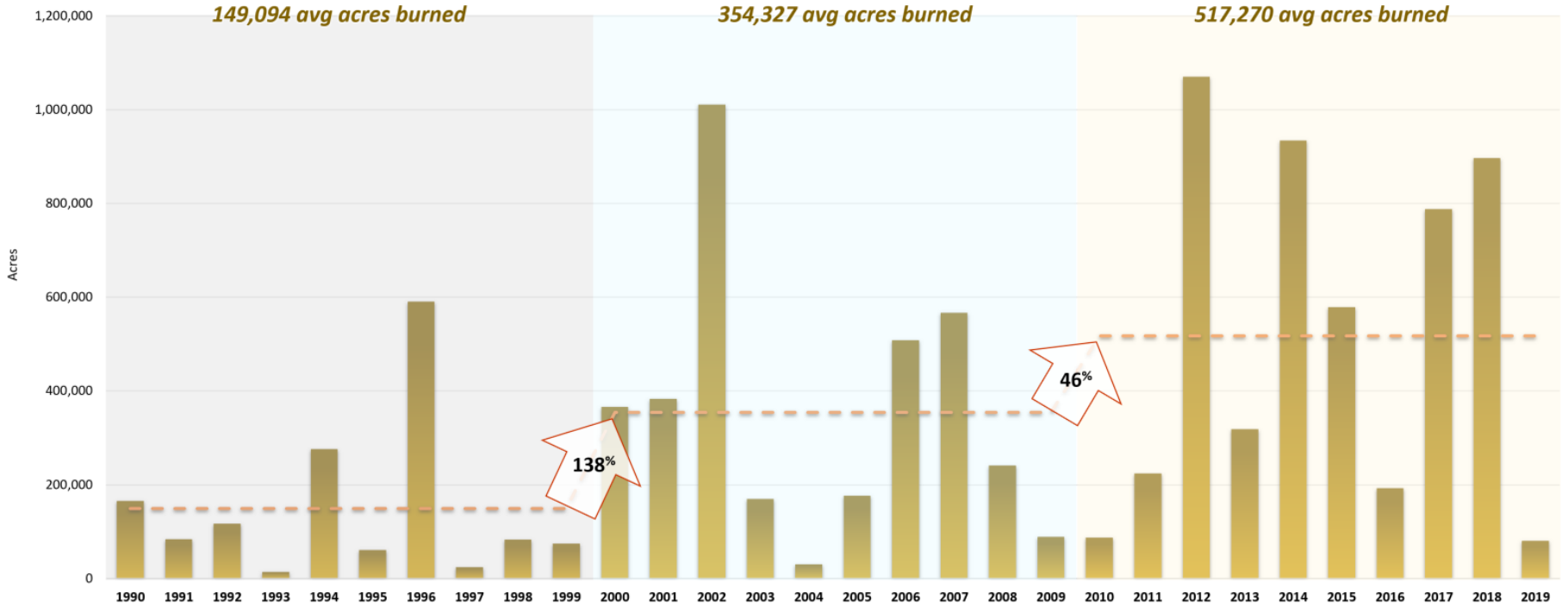


Oregon Statewide - All Agencies Average Acres Burned by Decade



Oregon All Agencies - Average Acres Burned by Decade

05/04/2020 WFDSS, Short, NWCC, ODF.



ODF Large Fire Costs 2006 - 2019

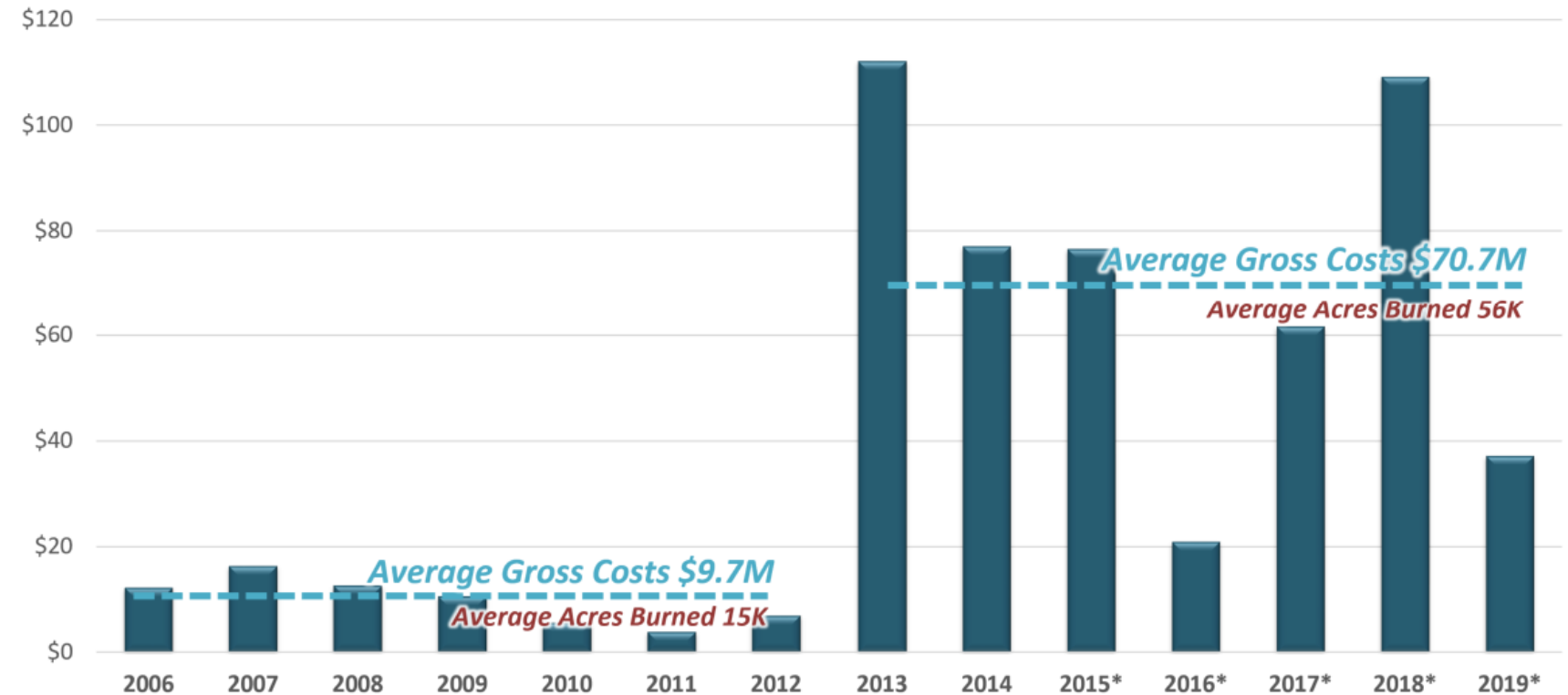


ODF Large Fire Costs

ODF Protection Finance and EFCC Data 6/02/2020.

Values are gross costs by calendar year including non-jurisdictional fires for 2013-2019.

Gross Costs
(Millions)



*includes draft claims figures



2020 Fire Season Readiness

Covid-19 Preparedness

[OPB Think Out Loud](#)

Readiness/Preparedness

- Training
- Wildfire prevention/public information

Initial Attack

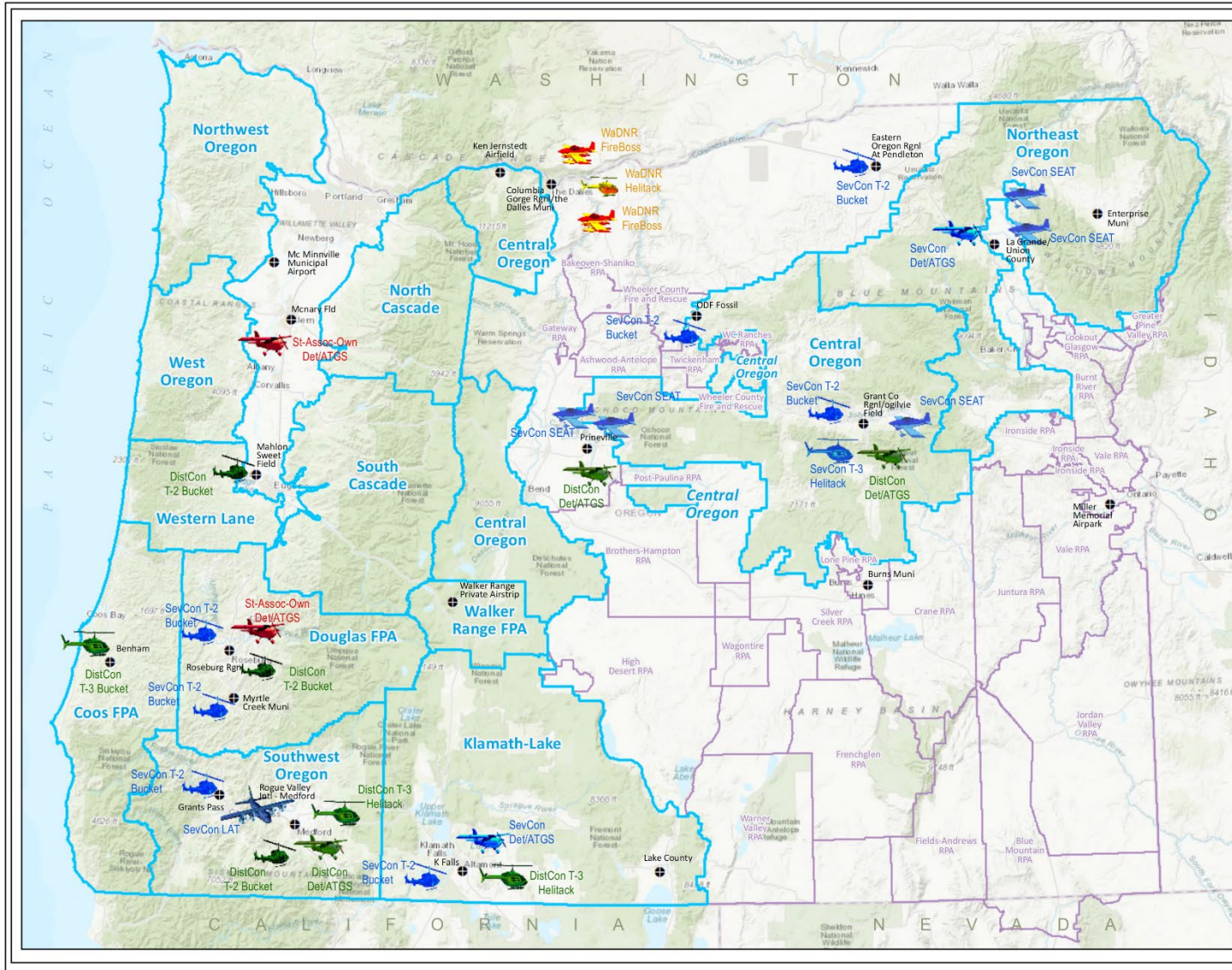
- Aggressive and safe initial attack
- Keep large fires off the landscape

Extended Attack/IMT Support

- Closed Incident Command Post
- Forward operating base camp



Aviation Resources - Including Severity



ODF Aviation Resources

State & Association

Detection/ATGS
150 miles/60 mins

District Contracted

Detection/ATGS

T2 Bucket
60 miles/30 mins

T3 Bucket & T3 Helitack
50 miles/30 mins

Severity Contracted

Detection/ATGS

T2 Bucket

SEAT
75 miles/20 mins

T3 Helitack

LAT
250 miles/60 mins

WA DNR

Fireboss Helitack

Airports ODF Use

ODF Fire Protection Districts

Rangeland Protection Associations





May – Wildfire Awareness Month

- 2020 Theme: Oregon, Our Oregon.
- Promotes fire prevention and home protection.
- Combined with COVID-19 messaging to reduce smoke impacts and protect all Oregonians and first responders.



State of Oregon
Department of
Environmental
Quality



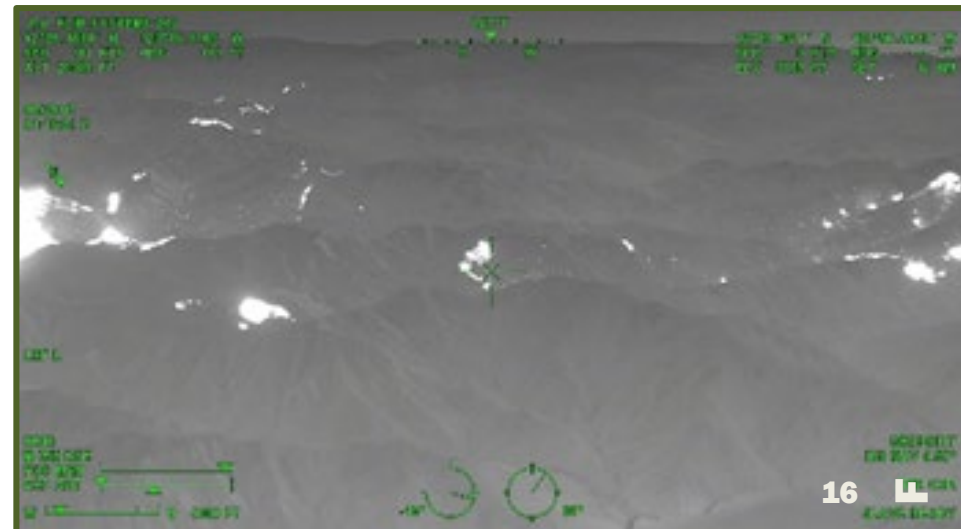
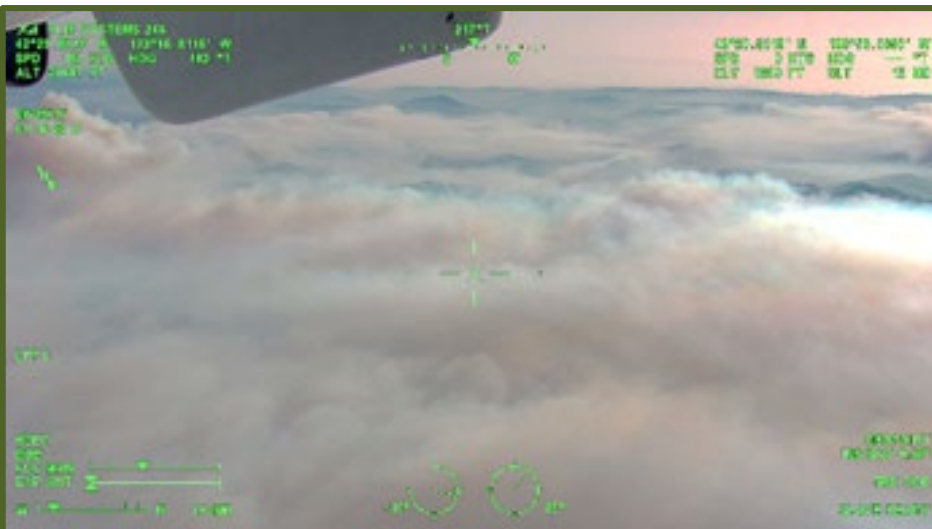
**American
Red Cross**



Strategic Investments

Infrared (IR) & Mapping System

- Night Vision
- Mapping
- Software
- Total investment: \$692,336.00





Oregon's Complete & Coordinated Fire Protection System

