



2018 FIRE SEASON

Board of Forestry
July 24, 2018
Salem, Oregon

Photo from ODF Fire Blog:
Chapman Grange #1 fire.
The fire was reported Sunday June 3, 2018
42-acre fire outside of Scappoose, OR

Doug Grafe

Ron Graham

Russ Lane

Chief

Deputy Chief Plans

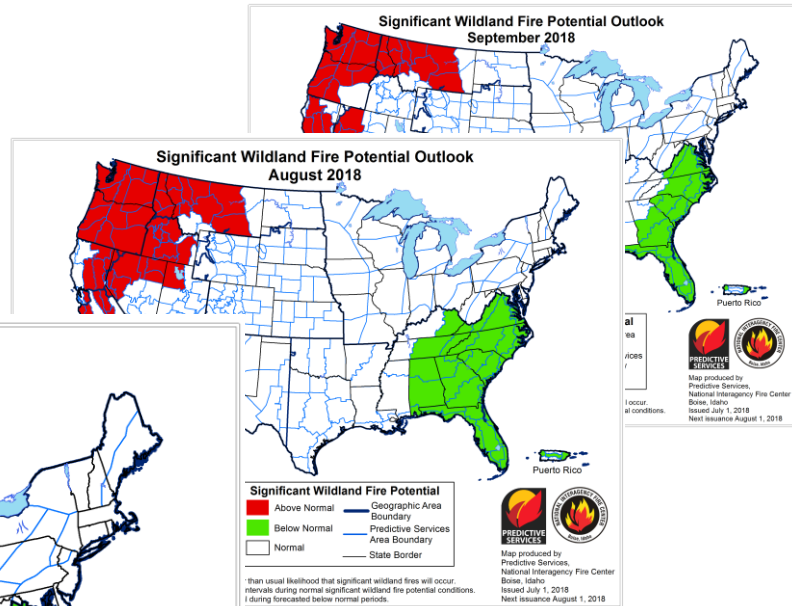
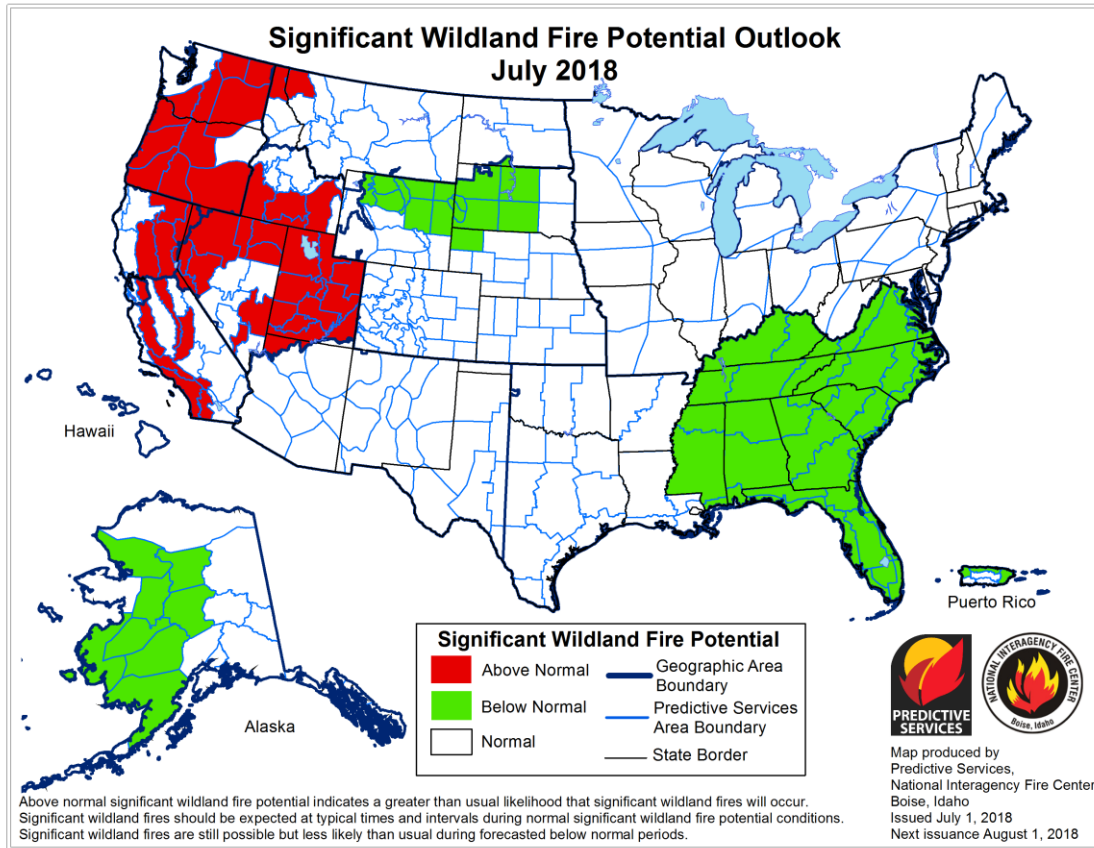
Deputy Chief Operations

AGENDA ITEM 1
JULY 24, 2018

National Significant Fire Potential



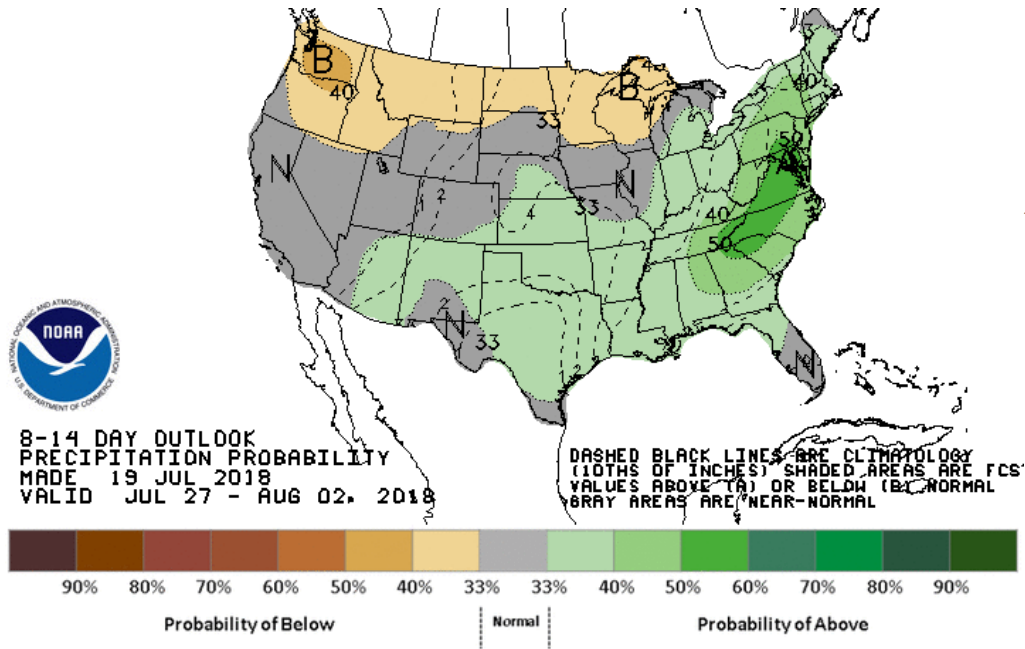
Outlooks for July, August, Sept 2018



8-14 Day Outlook

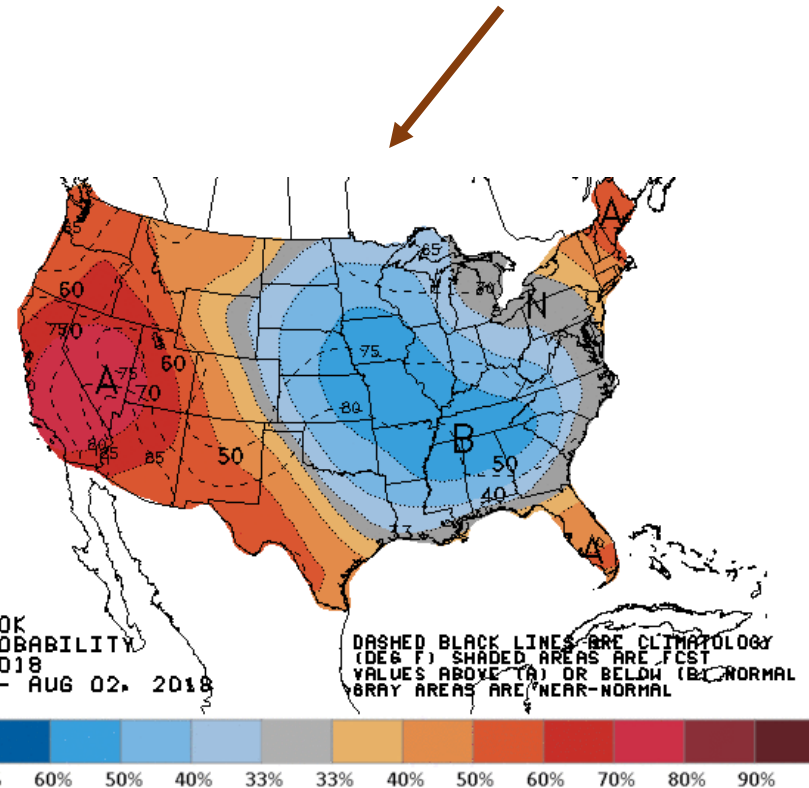


8-14 DAY OUTLOOK
PRECIPITATION PROBABILITY
MADE 19 JUL 2018
VALID JUL 27 - AUG 02, 2018

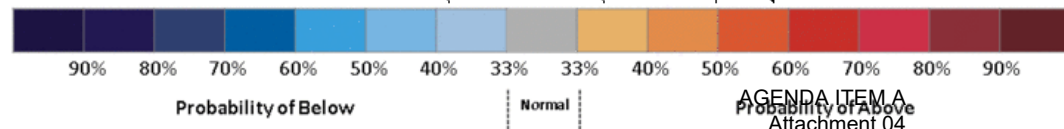


Issued July 19, 2018

Precipitation
Temperature



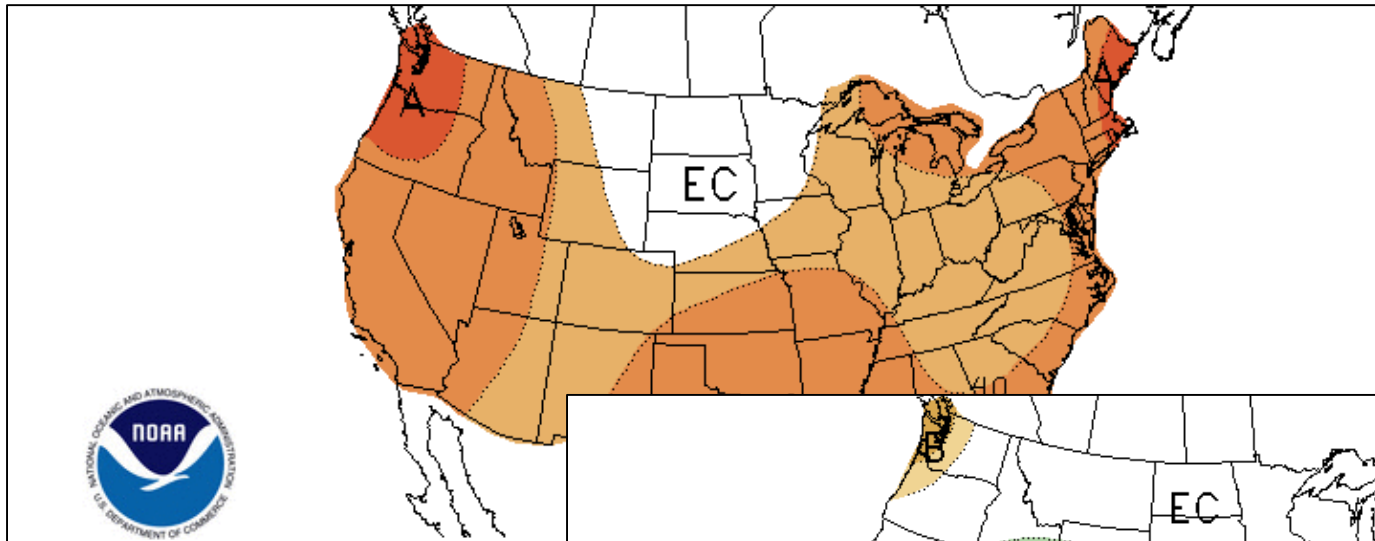
8-14 DAY OUTLOOK
TEMPERATURE PROBABILITY
MADE 19 JUL 2018
VALID JUL 27 - AUG 02, 2018



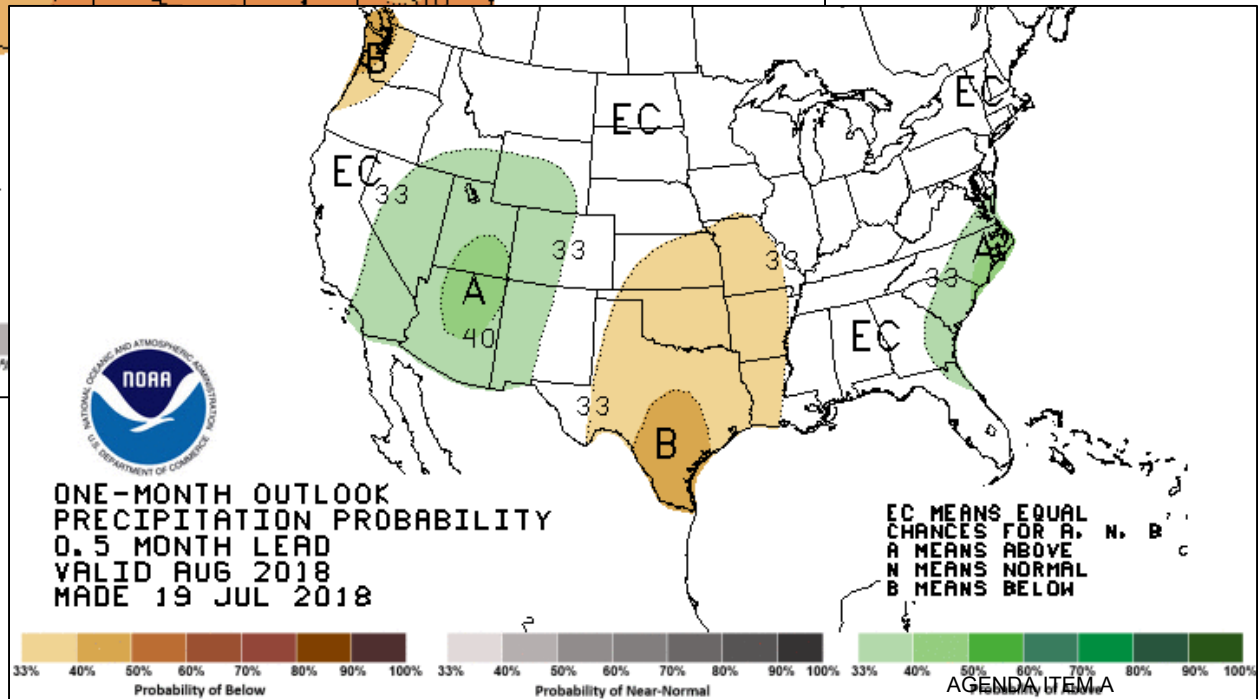
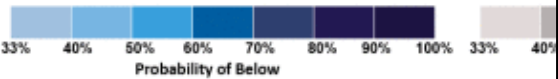
EC = Equal Chance of above or below average
A = Above Average
N = Normal
B = Below Average
33, 40, 50 = Probability of occurrence

August Weather Outlook

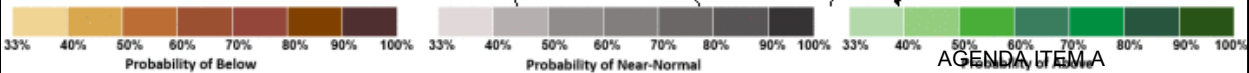
August 2018



ONE-MONTH OUTLOOK
TEMPERATURE PROBABILITY
0.5 MONTH LEAD
VALID AUG 2018
MADE 19 JUL 2018



ONE-MONTH OUTLOOK
PRECIPITATION PROBABILITY
0.5 MONTH LEAD
VALID AUG 2018
MADE 19 JUL 2018



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

AGENDA ITEM A

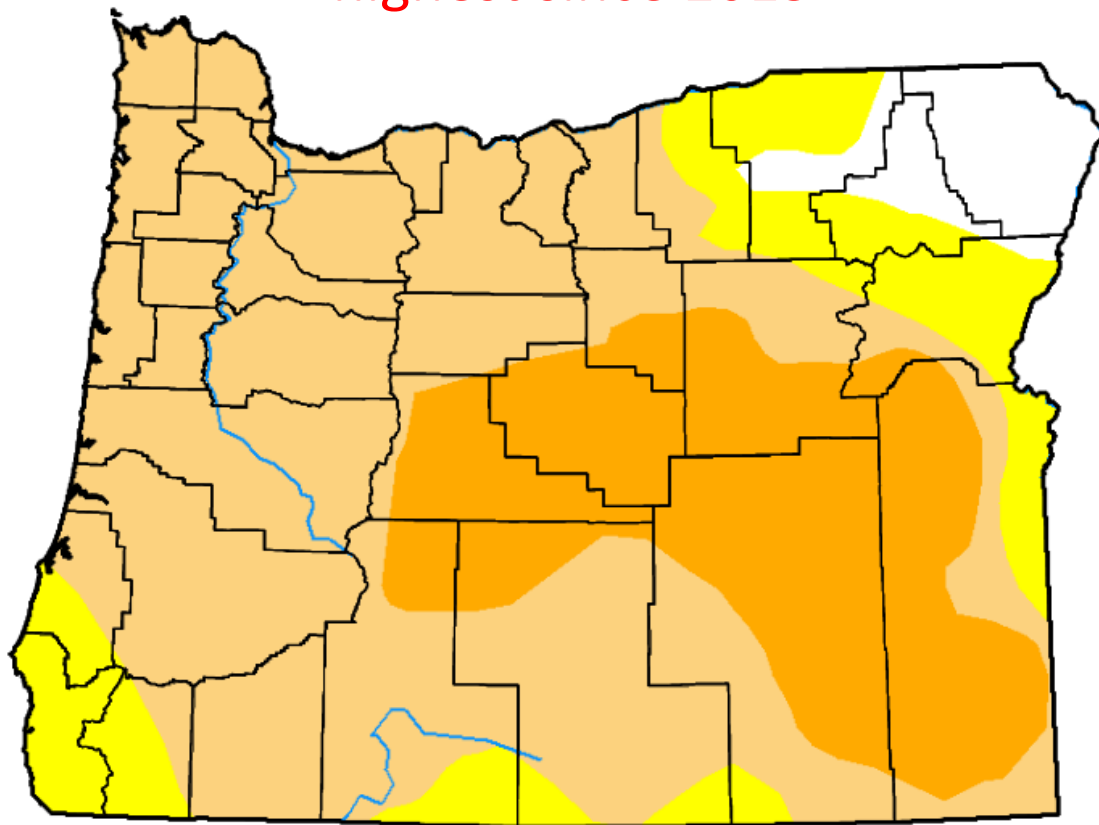
Attachment 04

Page 4 of 15

Drought Monitor



Oregon now 80% in drought status,
highest since 2015



Intensity:

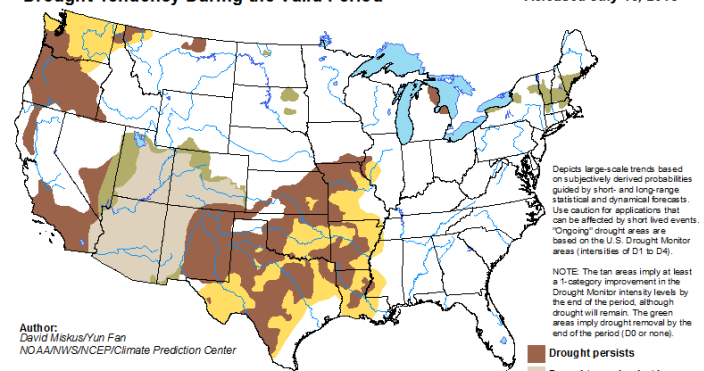
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

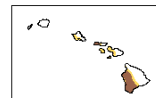
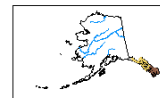
Seasonal Outlook

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

Valid for July 19 - October 31, 2018
Released July 19, 2018



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



Map released: Thurs. July 19, 2018

Data valid: July 17, 2018 at 8 a.m. EDT

AGENDA ITEM A <http://go.usa.gov/3eZ73>

Fire Statistics to date

July 23, 2018



2018 Year To Date

	Fires	Acres
Lightning	121	~11,721
Human	418	2,679
Total	539	~14,400

2017 Year To Date

Lightning	70	21,732
Human	342	763
Total	412	22,494

10 Year Average 2008-2017 Year To Date

Lightning	84	3,446
Human	290	1,881
Total	374	5,247



2018 vs 2017

31% more fires

73% more lightning

22% more human



2018 vs 10 Yr Avg

44% more fires

175% more acres

44% more lightning

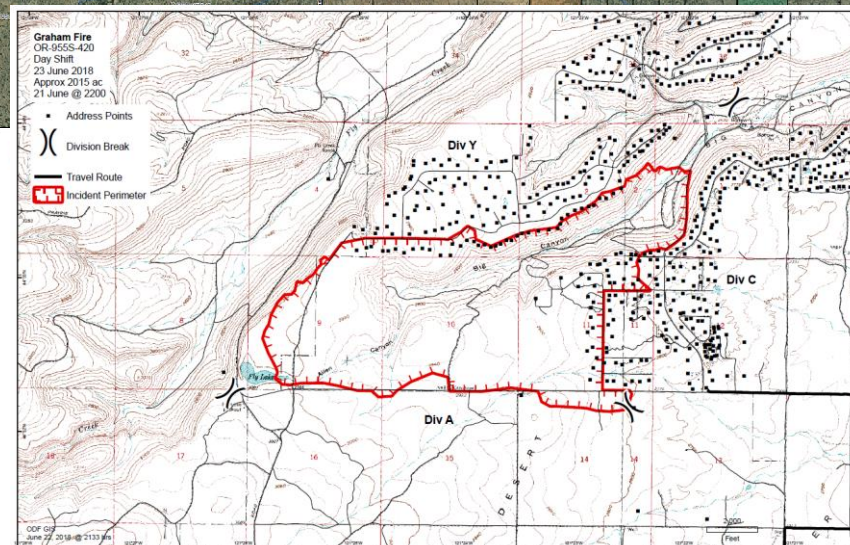
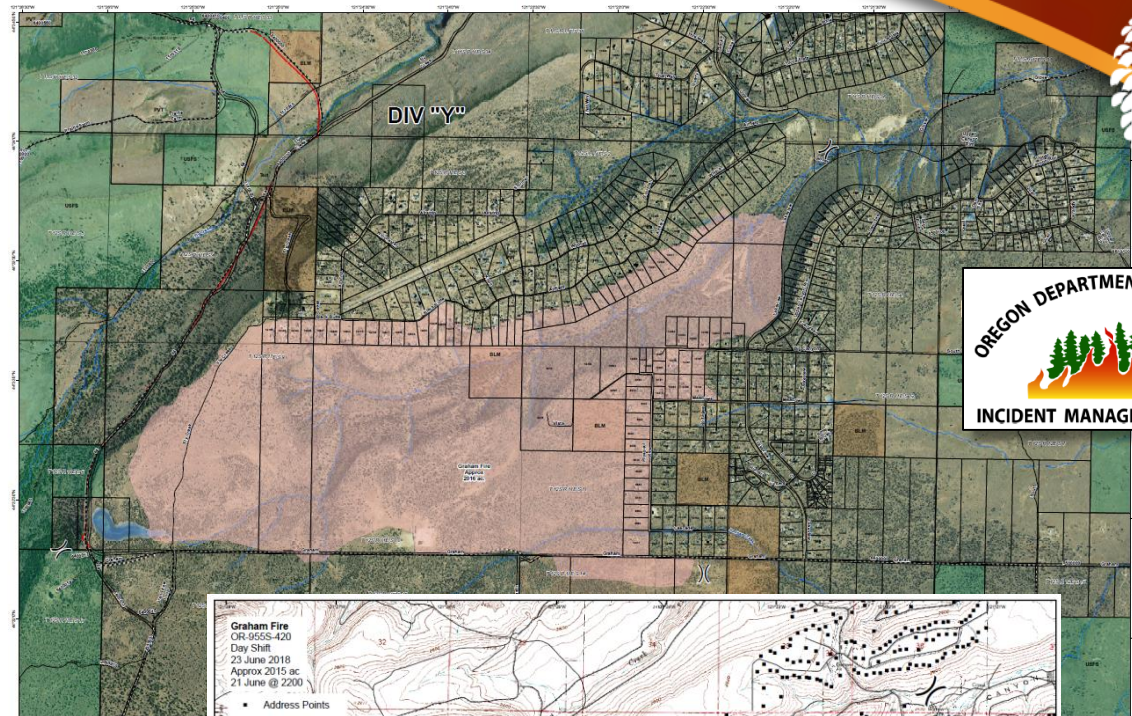
44% more human

Graham Fire FEMA

15 miles north of
Sisters, OR

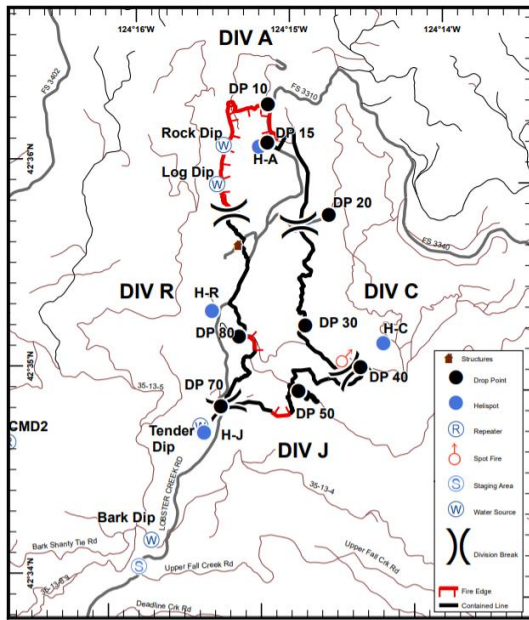
Start: 6/21
2,175 Total Acres
1,053 Acres ODF

200 homes
threatened



Lobster Creek Fire

10 miles east of
Gold Beach, OR
Start: 7/01
397 Total Acres



Lobster Creek
OR-723S-000001
WGS-84
July 7, 2018

Est. 397 ac.

Briefing Map



COF Team 3 GIS
Jul 06, 2018
1622 hrs



Substation Fire (BLM, OSFM)

FEMA



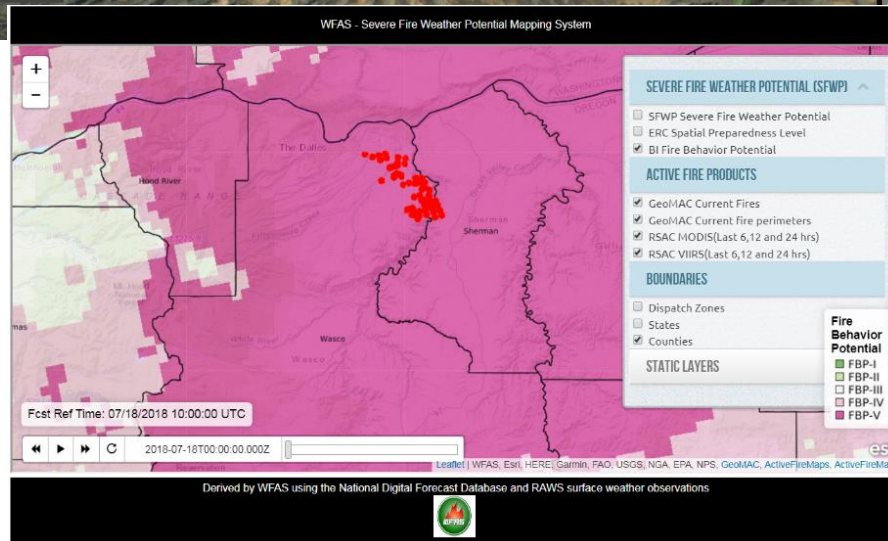
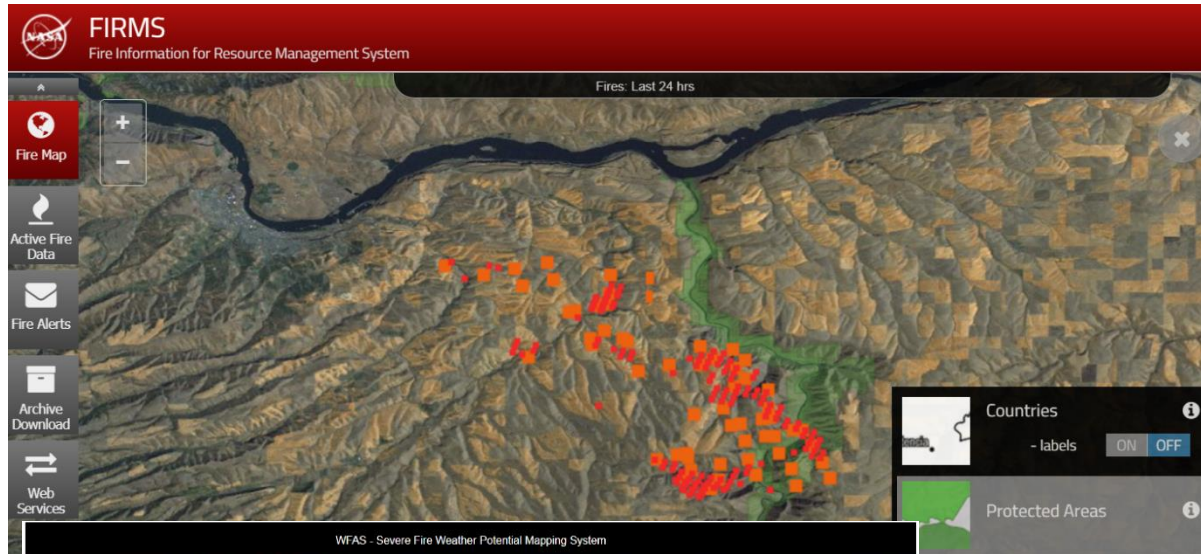
5 miles S of
The Dalles,
2 Mi W of
Moro

1,336
Structures
Threatened

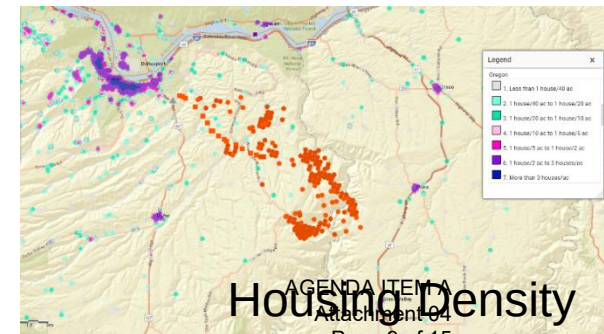
Evacuations
and road
closures

Wheat
agriculture

Values at risk:
Energy
Agriculture
Structures
Habitat/Scenic



Severe Fire Weather
and Burning Potential



Silver Creek Fire (Silver Falls State Park)



7/12/2018 smoke reported

Fire found in a remote SE corner
of the largest state park in Oregon

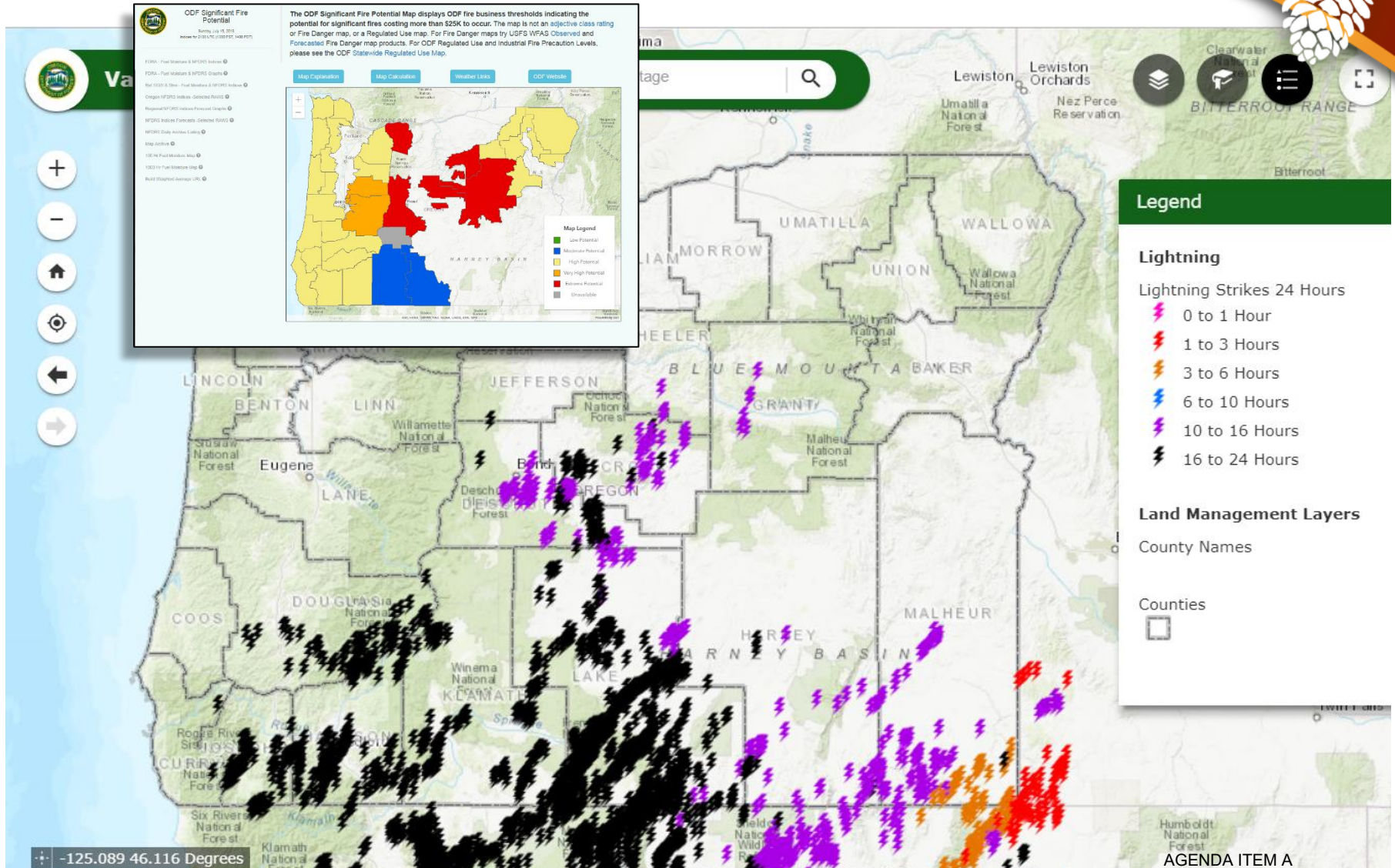
Contained quickly at 27 Acres



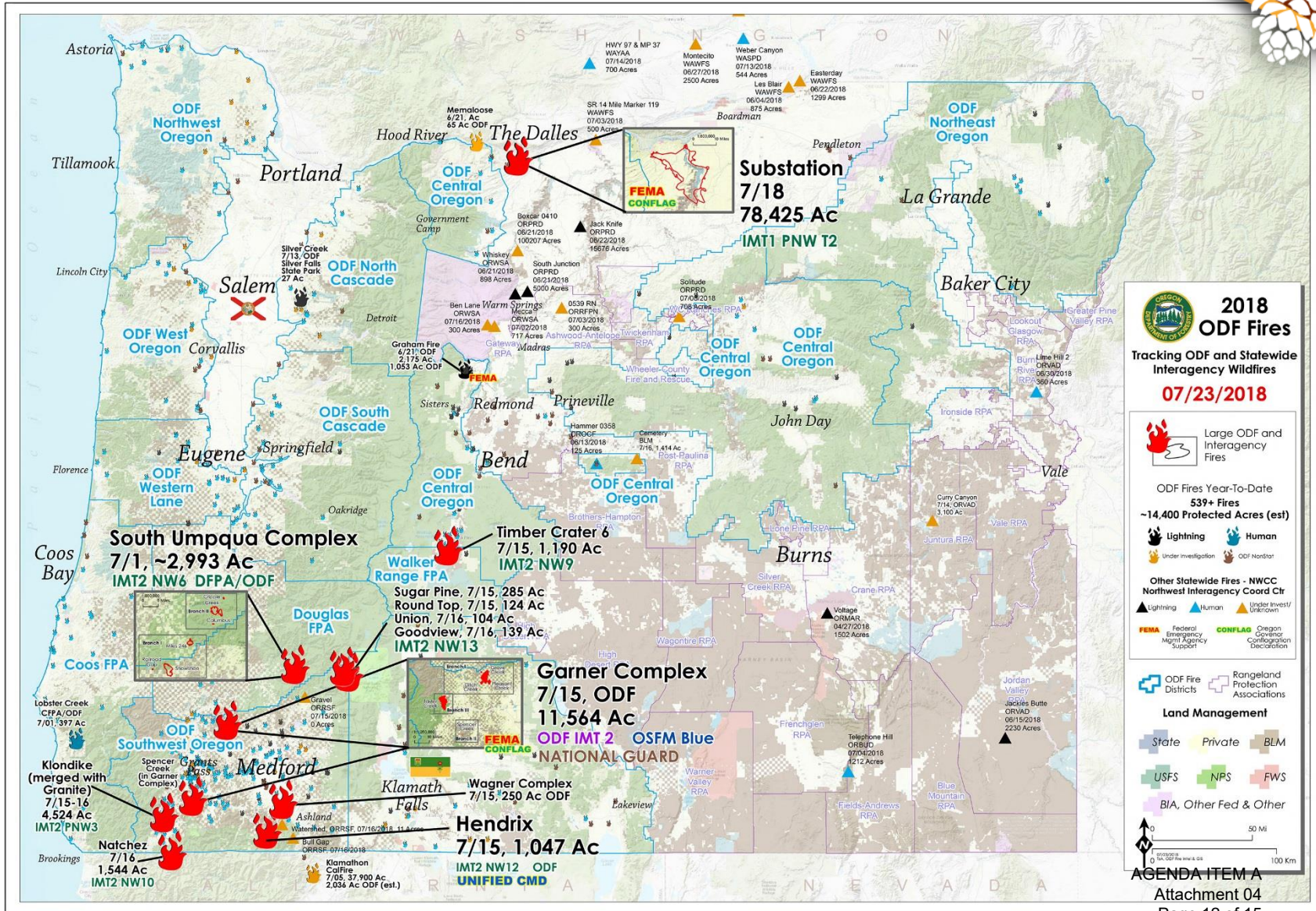
Values at
risk:
Habitat
Scenic
Recreation

Lightning Event

Weekend of July 14



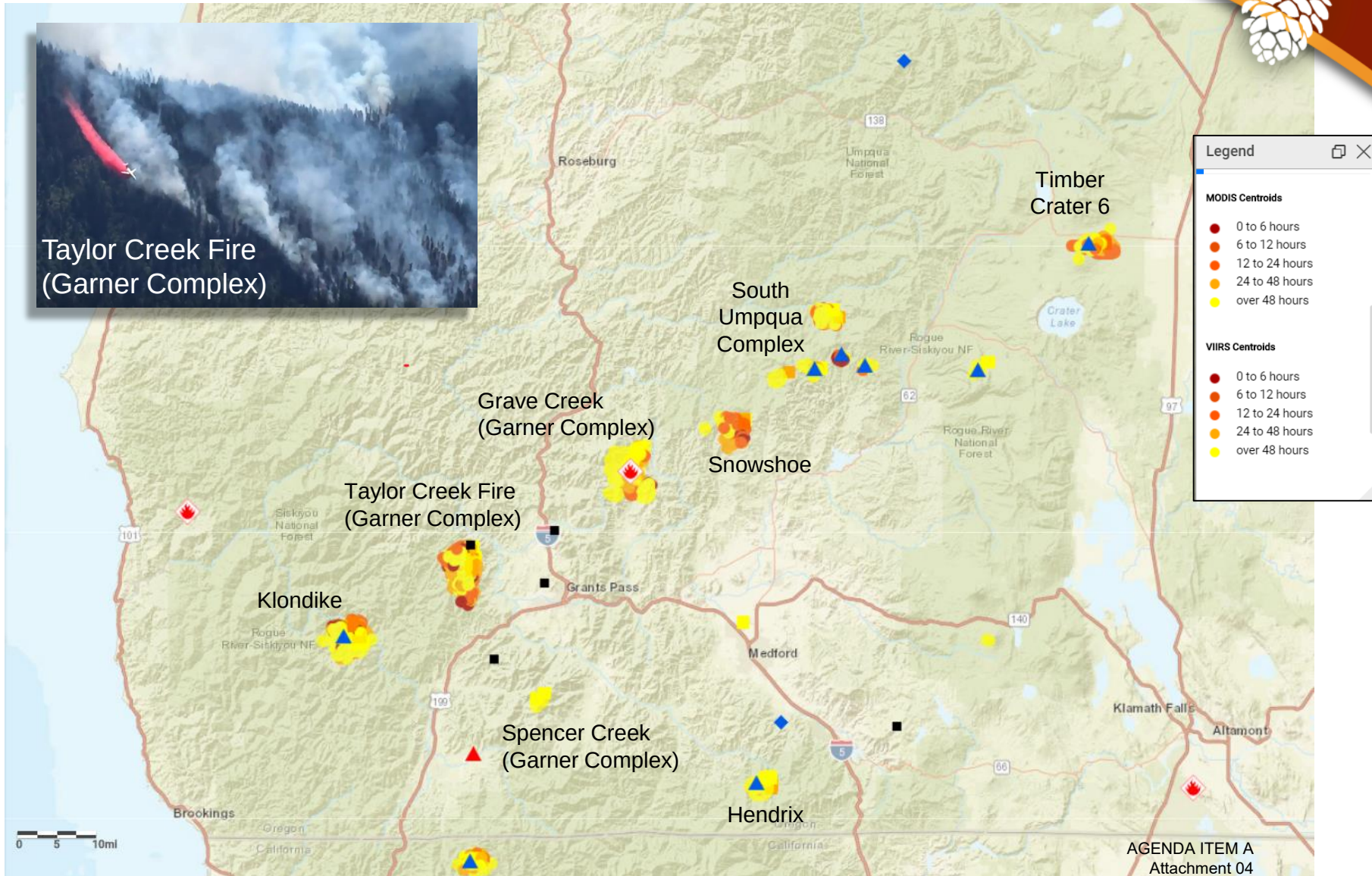
Statewide Briefing Map 7/23/18



ODF Southern Oregon Area

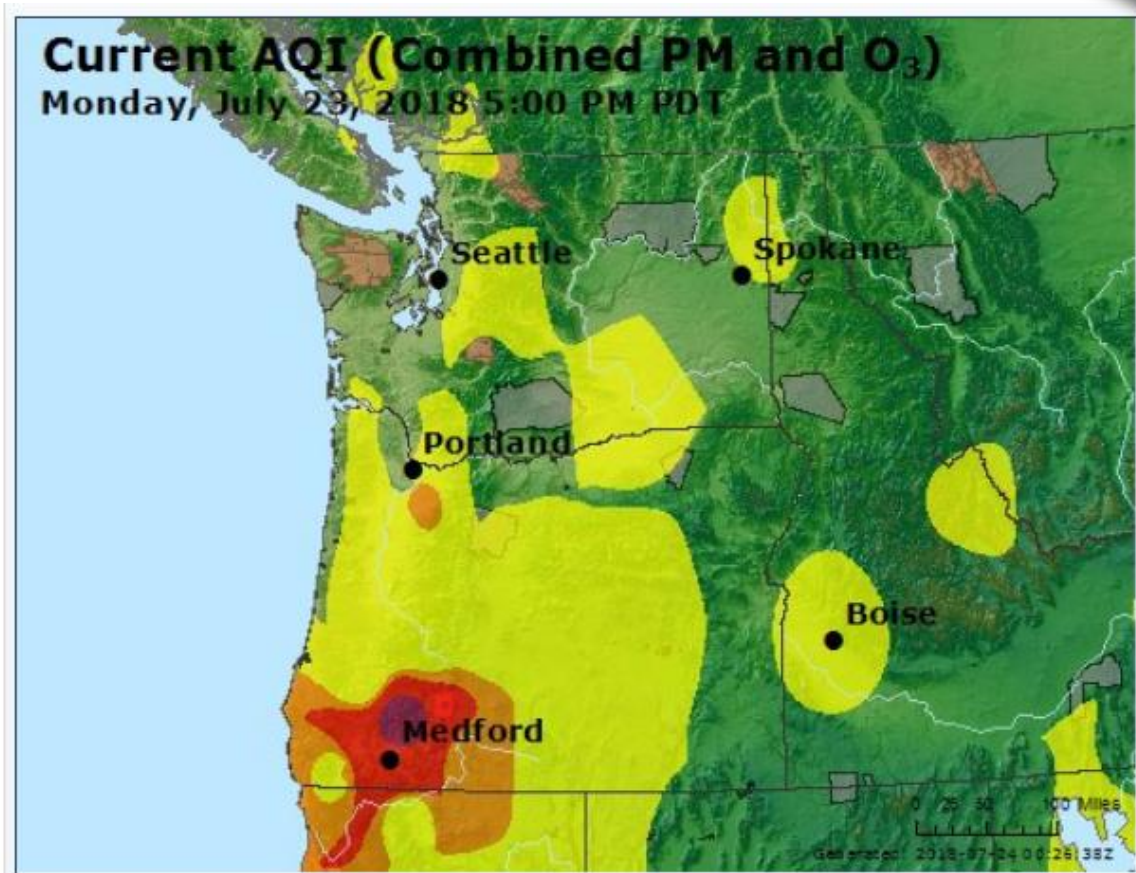


Taylor Creek Fire
(Garner Complex)



Air Quality Check-up

Air Quality
Index from
AirNow
7/23/2018
1700hrs



National Parks/Monuments Tribal Boundaries

The tribal boundaries shown here are provided by the Bureau of Indian Affairs and are intended to be used as a general spatial reference only. They are not a formal determination of tribal boundaries by the EPA.

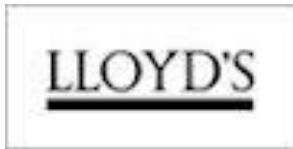


! Action Day

Oregon's Complete & Coordinated Fire Protection System



OREGON FOREST & INDUSTRIES COUNCIL



WASHINGTON STATE DEPARTMENT OF
Natural Resources



United States Department of Agriculture

