



# Oregon Department of Forestry

## Lane Preparedness Coalition

Link Smith  
District Forester  
ODF - Veneta

Chet Behling  
Protection Unit Forester  
ODF - Veneta

May, 8<sup>th</sup> 2019

1913  
**SECOND ANNUAL REPORT**  
**Western Lane County Fire Patrol Association**

**DIRECTORS**

ANDREW PORTER  
 D. H. STUART  
 L. E. BEAN

OFFICES 719 YEON BUILDING  
 PORTLAND, OREGON

**DIRECTORS:**

A. W. REES  
 H. D. LANGILLE

**TERRITORY.**

In general the boundaries of the Western Lane County Fire Patrol Association embrace the area lying between the Eastern boundary of the Siuslaw National Forest and the open agricultural land in the central part of the county. Areas of privately owned land inside the boundaries of the Siuslaw Forest are patrolled by the Association as well as a small area in Benton County adjacent to the Lane County line and a similar area in Douglas County tributary to the Siuslaw River.

Within this area 150 individual owners or companies are members of the Association and represent 106,992.88 acres of timber land. This shows a gain over last season of 53,992.88 acres and 136 members.

**Protection Force**—The protection force in the county the past season consisted of a head warden paid jointly by the State and Association, and seven patrolmen. The territory was divided into seven districts and a warden placed in charge of each. Mr. C. V. Oglesby, a woodsman of wide experience, was placed in charge of the field work of the Association and performed most excellent services.

The total area patrolled by the Association is approximately 500,000 acres or 71,000 acres to each patrolman. No considerable acreage in the territory, which can be assessed, is failing to contribute for protection work.

The force of patrolmen is probably sufficient during favorable years but an unusually dry season would require more men.

Of the wardens patrolling the territory, four were paid by the Southern Pacific Railroad Company the entire season. The Association paid all other wardens up to July 15th after which two of them were paid from the Week's Law fund allotted the State. The head warden was paid \$100.00 per month by the State and the balance of his salary and expenses by the Association.

**Fires**—No fires occurred in the county throughout the summer, except those caused from slash burning under permit.

**Improvement Work**—An old telephone line from Swain Home to Deadwood, a distance of six miles was rebuilt by the wardens at small cost to the Association, and added materially to the telephone service.

One new trail four miles long was constructed in Tps. 18 S. R. 9 W. and another of equal length was built in Tps. 18 S 8 W and 19 S 7 W. Old trail aggregating about ten miles in length was opened up and rebuilt.

The Association also has on hand a limited supply of tools but not a sufficient quantity for use should it be necessary to fight fires.

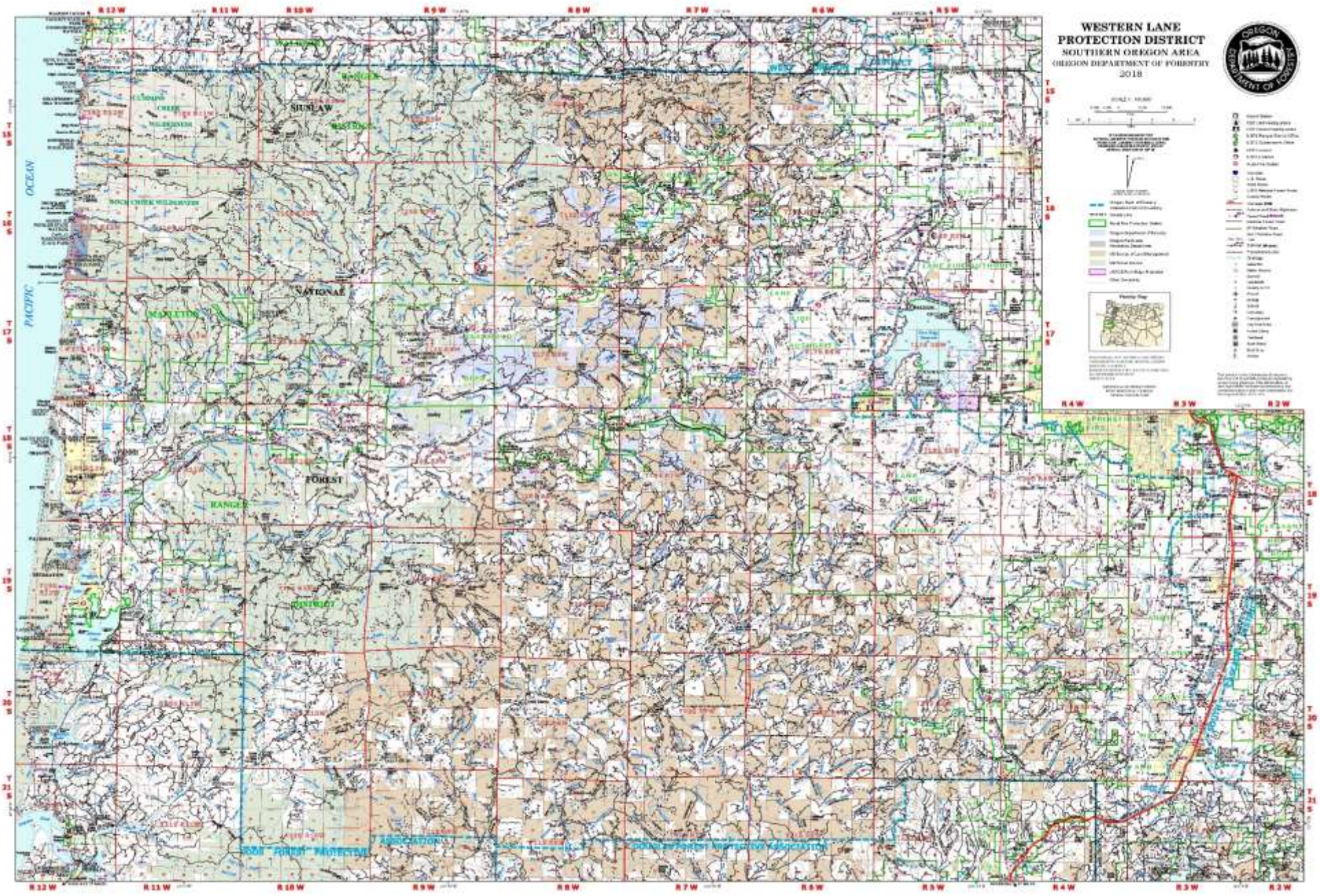
**RECOMMENDATIONS AND CONCLUSIONS.**

The cost of patrol in Western Lane County has been very light the past two seasons, due to maintaining a small force and since practically no expenditure has been made for improvement work other than the wages of patrolmen. The cost can still continue to be light, but at an early date a few miles of trail should be built and considerable mileage of telephone lines constructed. A lookout should be maintained another season on Prairie Mountain, a peak having an elevation of 3,700 feet, and situated on the line between Lane and Benton Counties. From this point the entire district being patrolled can be seen and any fire quickly located.

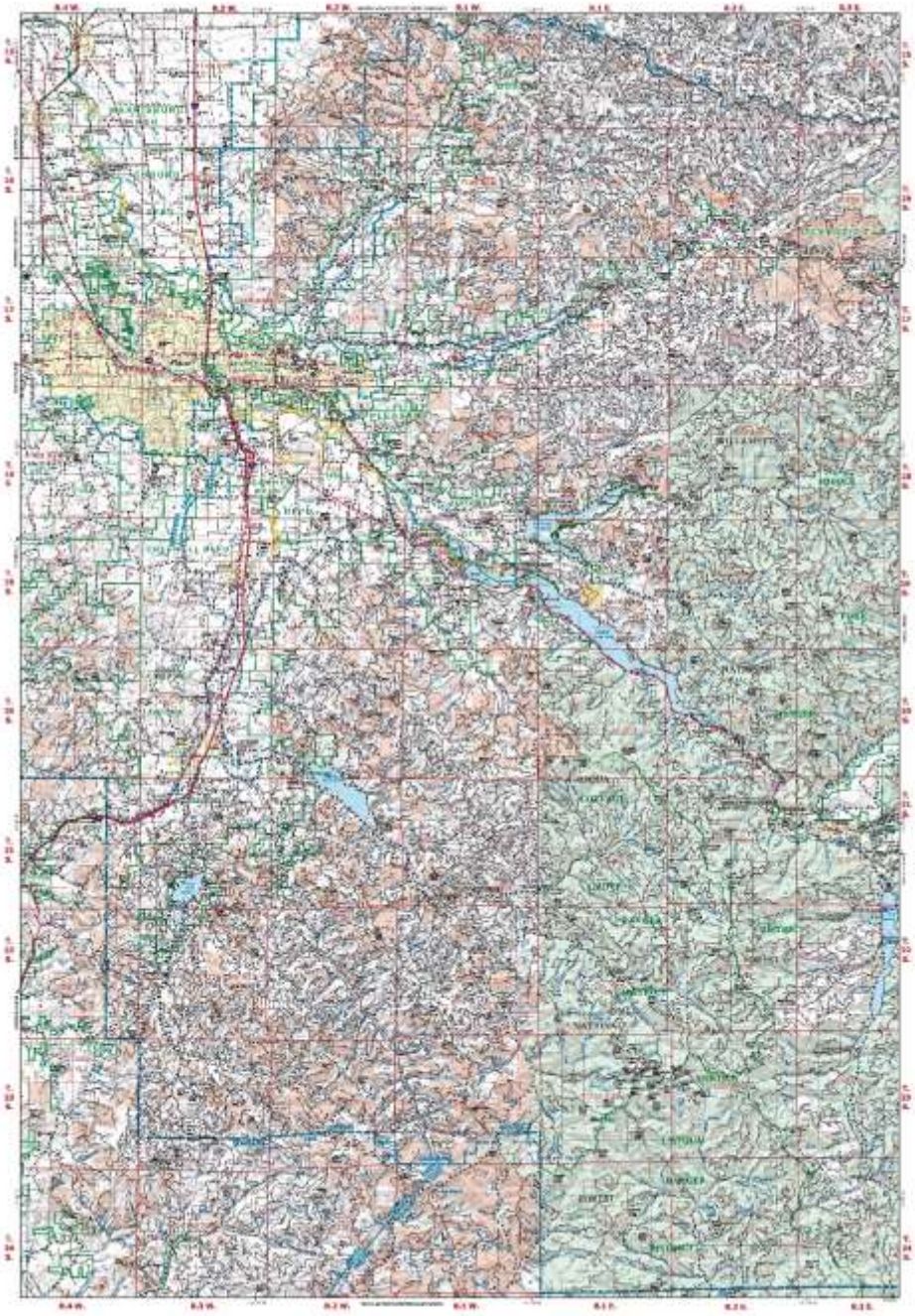
By building a telephone line and repairing and rebuilding an old trail for a distance of seven miles, a warden on Prairie Mountain could be in constant communication with the head warden.

To enable prompt reporting of fires and securing of assistance, a telephone line should also be built from Glentena to Mound, a distance of some 20 miles.

Started as fire  
 Protection Association  
 then became Oregon  
 Dept. of Forestry



Fire Protection  
West Lane  
County – Veneta  
Office



Fire Protection East Lane County – Springfield Office

# Protected Acres Burned

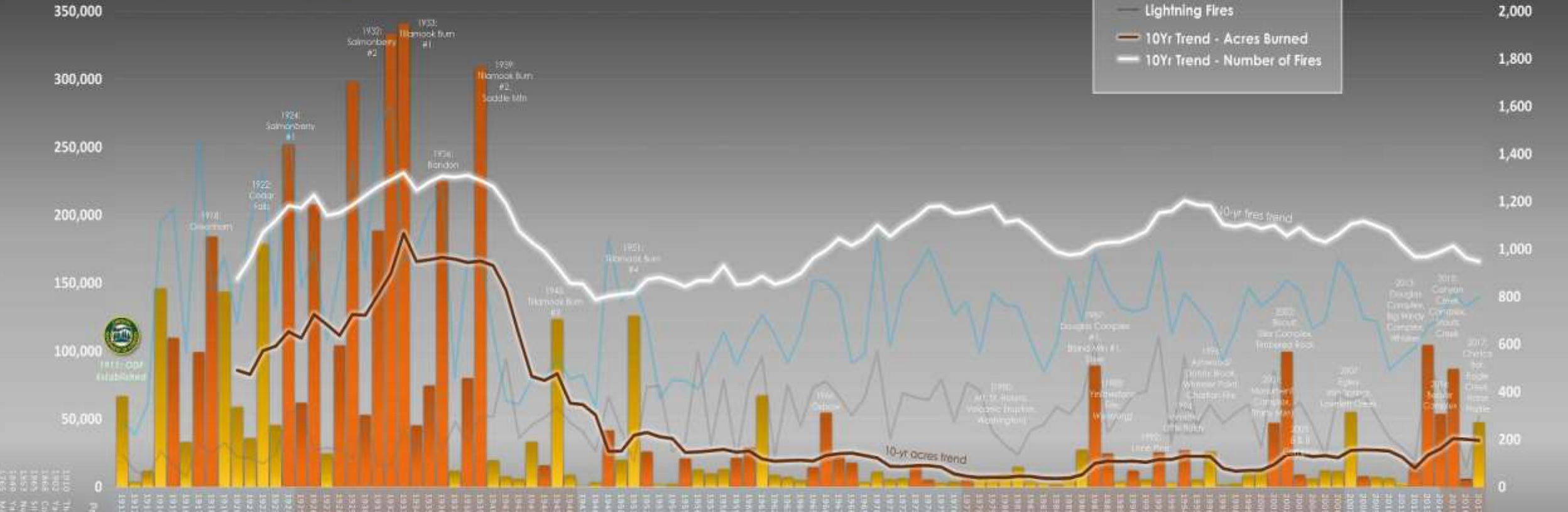


# ODF Fire History 1911-2017

Data from 1911-1998: Wolf, Gibson, Zybach Archives  
 Data from 1999-2017: ODF firesDB  
 Large Fires labeled for reference: MIFC, Zybach & NW Maps Co. 2014  
 PDO and Drought Data from ODF Meteorology/Smoke Mgmt

- Acres Burned
- Acres Burned - Drought Year
- Human Fires
- Lightning Fires
- 10Yr Trend - Acres Burned
- 10Yr Trend - Number of Fires

# Number of Fires



1910 - The Big Burn (plains-Montana) 3M Acres  
 1903 - West (Coosville-Century) 4M - 250K Acres  
 1885 - Green, Coos County - 135K Acres; Yaguma II - 30K Acres  
 1887 - Silverton, Clatsop County - 100K Acres  
 1887 - Medford, Tillamook County - 55K Acres  
 1880 - Steamer, Lincoln County - 45K Acres  
 1765 - Multnomah, Clatsop County - 20K Acres

1911: Partial Firelighting Act

1916: Coos FFA

1912: Douglas FFA

1927: Walker Range FFA

1932: CCC

1935: USFS UAM Policy

1941: Keep Oregon Green

1950: 1st Fire Team Dispatch: Coos FFA Cassidy Creek Fire

1969: Smoke Management Program

1973: Working Insurance Policy

1985: JCS

1990: Interagency Fire Crew Agreements

1988: BLM Contract

2004: 1st Firewise Community: Fall River Estates, Deschutes County

2013: Oregon Wildlife Protection Act

Advancements in Firelighting: hotrock, fixed wing, fire retardant, aerial photography

1960: Oregon Foreland Protection Fund

1911: Forest Firelighting Act

1916: Coos FFA

1912: Douglas FFA

1927: Walker Range FFA

1932: CCC

1935: USFS UAM Policy

1941: Keep Oregon Green

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**Pacific Decadal Oscillation (PDO) Phases**

**Cool Phase (1890) - 1924**  
 Temps cool over N. America

**Warm Phase 1925 - 1946**  
 Temps warm over North America

**Cool Phase 1947 - 1976**  
 Temps cool over North America

**Warm Phase 1977 - 2006**  
 Temps warm over North America

**Cool Phase 2007 - 2014**  
 Temps cool over N. America

**Warm Phase 2014 - 2017**  
 Temps warm over N. America

Drought determination is based on Palmer-Hydrological Drought Index of 2.0 (moderate drought) or greater in 3 or more of 9 Oregon sub-regions in any given year. Fire data shown are **ODF-Protected Acres Burned** from Statistical fires where ODF was the primary protection agency. **Historical large Oregon fire names are shown for context above the year of occurrence.**

**PDO:** During a warm or "positive" phase, the west Pacific Ocean becomes cooler and part of the eastern ocean warms; temperatures warm over North America. During a cool or "negative" phase, the west Pacific Ocean becomes warmer and part of the eastern ocean cools; temperatures cool over North America.

Oregon Department of Forestry  
 Protected from the 2004-2017 Fire

# Fires - West Lane County

- ▶ 1966 Oxbow Fire (43,000 acres)
- ▶ 1999 Austa Fire (1,097 acres)
- ▶ 2014 Yellow Point Fire (790 acres)
- ▶ 2015 Chambers Mill Fire (133 acres)
- ▶ 2016 High Pass (191 acres)



# 2016 High Pass 12.5 Fire 191 Acres



# Western Lane Resources and Initial Attack





# Extended Attack/Project Fires

**The Register-Guard**  
SATURDAY, AUGUST 27, 2010

## Hot and dry conditions propel fire to 200 acres

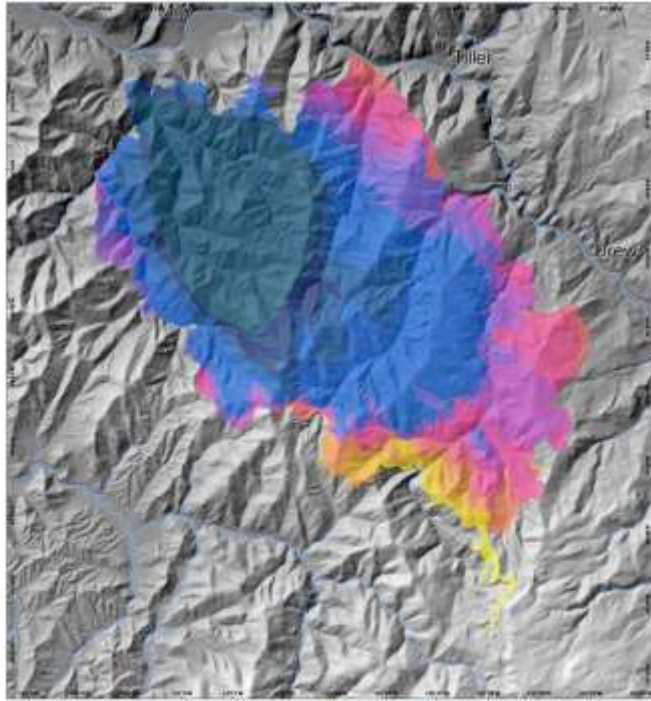
**Tractor put in work**

**Firefighters and neighbors**

**Construction suit**



# Project Fires



**Stouts Creek  
OR732090-16  
Fire Progression  
August 16, 2015  
Approx 24,474 acres  
as of 08/15/15 22:18hrs**

Date	Area (Acres)	%AFE	Growth (Ac)	Total Area
2015-07-06	20	0.08	0	24,454
2015-07-08	20	0.08	0	24,454
2015-07-31	378	1.55	358	24,832
2015-08-01	444	1.82	66	24,898
2015-08-04	592	2.42	148	25,490
2015-08-05	866	3.54	274	26,356
2015-08-06	866	3.54	0	26,356
2015-08-07	866	3.54	0	26,356
2015-08-08	1,028	4.20	162	26,518
2015-08-09	1,190	4.87	162	26,680
2015-08-10	1,352	5.53	162	26,842
2015-08-11	1,514	6.20	162	27,004
2015-08-12	1,676	6.86	162	27,166
2015-08-13	1,838	7.53	162	27,328
2015-08-14	2,000	8.20	162	27,490
2015-08-15	2,162	8.87	162	27,652
2015-08-16	2,324	9.53	162	27,814
2015-08-17	2,486	10.20	162	27,976
2015-08-18	2,648	10.87	162	28,138
2015-08-19	2,810	11.53	162	28,299
2015-08-20	2,972	12.20	162	28,461
2015-08-21	3,134	12.87	162	28,623
2015-08-22	3,296	13.53	162	28,785
2015-08-23	3,458	14.20	162	28,947
2015-08-24	3,620	14.87	162	29,109
2015-08-25	3,782	15.53	162	29,271
2015-08-26	3,944	16.20	162	29,433
2015-08-27	4,106	16.87	162	29,595
2015-08-28	4,268	17.53	162	29,757
2015-08-29	4,430	18.20	162	29,919
2015-08-30	4,592	18.87	162	30,081
2015-08-31	4,754	19.53	162	30,243
2015-09-01	4,916	20.20	162	30,405
2015-09-02	5,078	20.87	162	30,567
2015-09-03	5,240	21.53	162	30,729
2015-09-04	5,402	22.20	162	30,891
2015-09-05	5,564	22.87	162	31,053
2015-09-06	5,726	23.53	162	31,215
2015-09-07	5,888	24.20	162	31,377
2015-09-08	6,050	24.87	162	31,539
2015-09-09	6,212	25.53	162	31,701
2015-09-10	6,374	26.20	162	31,863
2015-09-11	6,536	26.87	162	32,025
2015-09-12	6,698	27.53	162	32,187
2015-09-13	6,860	28.20	162	32,349
2015-09-14	7,022	28.87	162	32,511
2015-09-15	7,184	29.53	162	32,673
2015-09-16	7,346	30.20	162	32,835
2015-09-17	7,508	30.87	162	32,997
2015-09-18	7,670	31.53	162	33,159
2015-09-19	7,832	32.20	162	33,321
2015-09-20	7,994	32.87	162	33,483
2015-09-21	8,156	33.53	162	33,645
2015-09-22	8,318	34.20	162	33,807
2015-09-23	8,480	34.87	162	33,969
2015-09-24	8,642	35.53	162	34,131
2015-09-25	8,804	36.20	162	34,293
2015-09-26	8,966	36.87	162	34,455
2015-09-27	9,128	37.53	162	34,617
2015-09-28	9,290	38.20	162	34,779
2015-09-29	9,452	38.87	162	34,941
2015-09-30	9,614	39.53	162	35,103
2015-10-01	9,776	40.20	162	35,265
2015-10-02	9,938	40.87	162	35,427
2015-10-03	10,100	41.53	162	35,589
2015-10-04	10,262	42.20	162	35,751
2015-10-05	10,424	42.87	162	35,913
2015-10-06	10,586	43.53	162	36,075
2015-10-07	10,748	44.20	162	36,237
2015-10-08	10,910	44.87	162	36,399
2015-10-09	11,072	45.53	162	36,561
2015-10-10	11,234	46.20	162	36,723
2015-10-11	11,396	46.87	162	36,885
2015-10-12	11,558	47.53	162	37,047
2015-10-13	11,720	48.20	162	37,209
2015-10-14	11,882	48.87	162	37,371
2015-10-15	12,044	49.53	162	37,533
2015-10-16	12,206	50.20	162	37,695
2015-10-17	12,368	50.87	162	37,857
2015-10-18	12,530	51.53	162	38,019
2015-10-19	12,692	52.20	162	38,181
2015-10-20	12,854	52.87	162	38,343
2015-10-21	13,016	53.53	162	38,505
2015-10-22	13,178	54.20	162	38,667
2015-10-23	13,340	54.87	162	38,829
2015-10-24	13,502	55.53	162	38,991
2015-10-25	13,664	56.20	162	39,153
2015-10-26	13,826	56.87	162	39,315
2015-10-27	13,988	57.53	162	39,477
2015-10-28	14,150	58.20	162	39,639
2015-10-29	14,312	58.87	162	39,801
2015-10-30	14,474	59.53	162	39,963
2015-10-31	14,636	60.20	162	40,125
2015-11-01	14,798	60.87	162	40,287
2015-11-02	14,960	61.53	162	40,449
2015-11-03	15,122	62.20	162	40,611
2015-11-04	15,284	62.87	162	40,773
2015-11-05	15,446	63.53	162	40,935
2015-11-06	15,608	64.20	162	41,097
2015-11-07	15,770	64.87	162	41,259
2015-11-08	15,932	65.53	162	41,421
2015-11-09	16,094	66.20	162	41,583
2015-11-10	16,256	66.87	162	41,745
2015-11-11	16,418	67.53	162	41,907
2015-11-12	16,580	68.20	162	42,069
2015-11-13	16,742	68.87	162	42,231
2015-11-14	16,904	69.53	162	42,393
2015-11-15	17,066	70.20	162	42,555
2015-11-16	17,228	70.87	162	42,717
2015-11-17	17,390	71.53	162	42,879
2015-11-18	17,552	72.20	162	43,041
2015-11-19	17,714	72.87	162	43,203
2015-11-20	17,876	73.53	162	43,365
2015-11-21	18,038	74.20	162	43,527
2015-11-22	18,200	74.87	162	43,689
2015-11-23	18,362	75.53	162	43,851
2015-11-24	18,524	76.20	162	44,013
2015-11-25	18,686	76.87	162	44,175
2015-11-26	18,848	77.53	162	44,337
2015-11-27	19,010	78.20	162	44,499
2015-11-28	19,172	78.87	162	44,661
2015-11-29	19,334	79.53	162	44,823
2015-11-30	19,496	80.20	162	44,985
2015-12-01	19,658	80.87	162	45,147
2015-12-02	19,820	81.53	162	45,309
2015-12-03	19,982	82.20	162	45,471
2015-12-04	20,144	82.87	162	45,633
2015-12-05	20,306	83.53	162	45,795
2015-12-06	20,468	84.20	162	45,957
2015-12-07	20,630	84.87	162	46,119
2015-12-08	20,792	85.53	162	46,281
2015-12-09	20,954	86.20	162	46,443
2015-12-10	21,116	86.87	162	46,605
2015-12-11	21,278	87.53	162	46,767
2015-12-12	21,440	88.20	162	46,929
2015-12-13	21,602	88.87	162	47,091
2015-12-14	21,764	89.53	162	47,253
2015-12-15	21,926	90.20	162	47,415
2015-12-16	22,088	90.87	162	47,577
2015-12-17	22,250	91.53	162	47,739
2015-12-18	22,412	92.20	162	47,901
2015-12-19	22,574	92.87	162	48,063
2015-12-20	22,736	93.53	162	48,225
2015-12-21	22,898	94.20	162	48,387
2015-12-22	23,060	94.87	162	48,549
2015-12-23	23,222	95.53	162	48,711
2015-12-24	23,384	96.20	162	48,873
2015-12-25	23,546	96.87	162	49,035
2015-12-26	23,708	97.53	162	49,197
2015-12-27	23,870	98.20	162	49,359
2015-12-28	24,032	98.87	162	49,521
2015-12-29	24,194	99.53	162	49,683
2015-12-30	24,356	100.00	162	49,845



# Smoke & Lightning Detection



\*trail cams



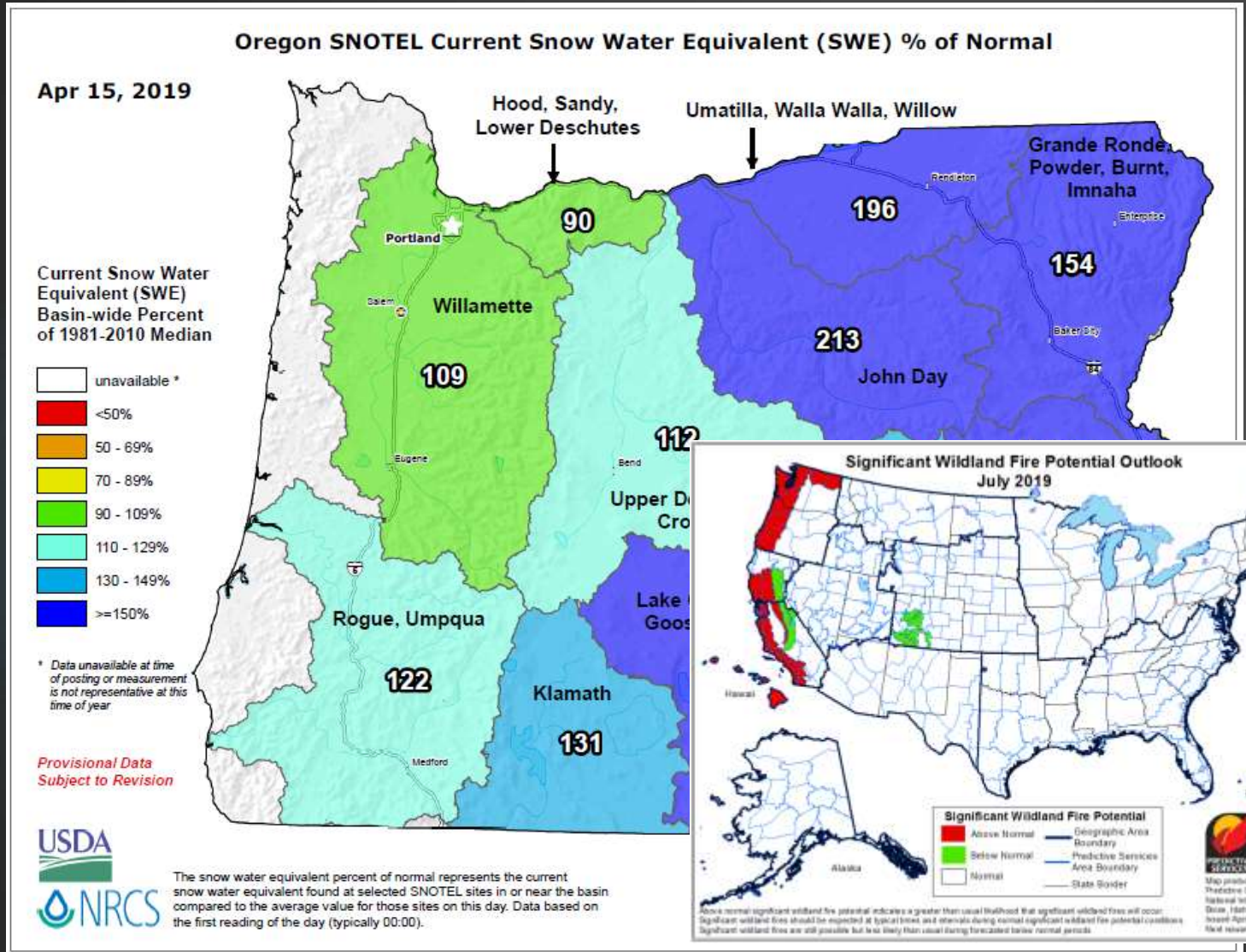
# ODF's Complete and Coordinated Fire Suppression System

- ▶ Partnerships with other agencies, States, Countries
- ▶ Reciprocal assistance: city fire depts., RFPD's, rangeland protection associations, federal wildfire agencies, contractors, forest landowners, forest operators.



# Fire Season 2019 Outlook

## Snow Water Equivalent (April 2019)



- \*Snowpack
- \*Early snow melt
- \*Rainfall
- \*Wild Card: dry lightning & Human Caused Fire
- \*"Normal to above normal fire season. Less severe than 2018."

# Creating a more fire-safe home & property.

- ▶ Make your house/property a defensible area.
  - ▶ Reduce fuel loading by reducing brush, thinning trees etc. especially close to structures.
  - ▶ Remove anything receptive around or on structures.
  - ▶ Reduce brush along driveway.
  - ▶ Call ODF for more specifics. Onsite visit possibly.
- Grant program to reduce fuels for homeowners.



# End



Veneta Office: (541) 935-2283

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