

Wildfires in Oregon 2020

Oregon DEQ- Underground Storage Tank Program

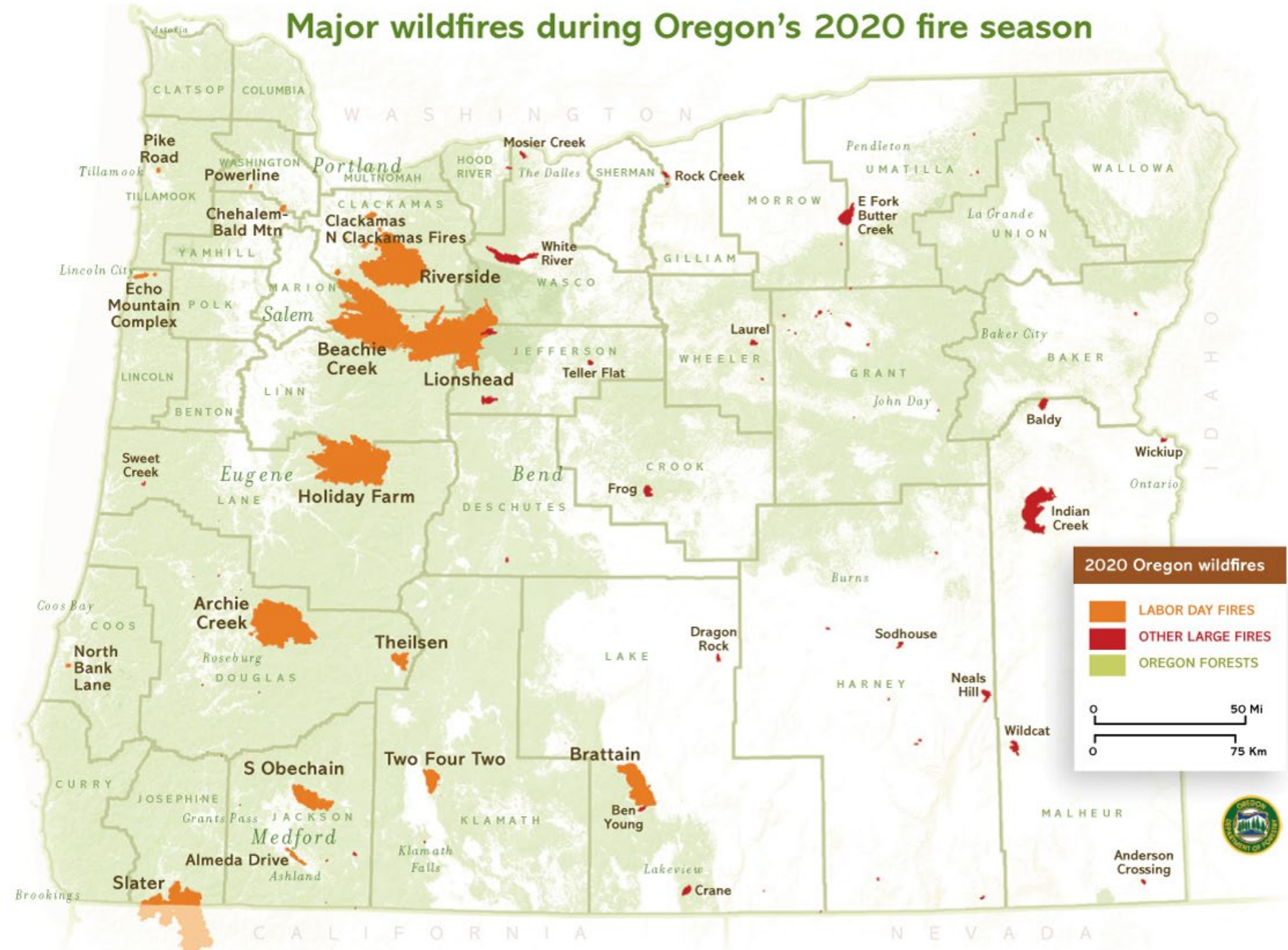
September 2022

NTC- Pittsburg, 2022

What I am going to talk about

- Overview of the 2020 Wildfire season in Oregon
- How we reacted to the wildfires in regard to UST facilities
 - Using GIS to help determine impacted facilities
 - Outreach and communication efforts
 - Coordination with Fire Marshal and EPA
- Show extent of damage to two UST facilities
- Give lessons learned
 - For facilities with USTs
 - For agencies overseeing UST facilities

Major wildfires during Oregon's 2020 fire season



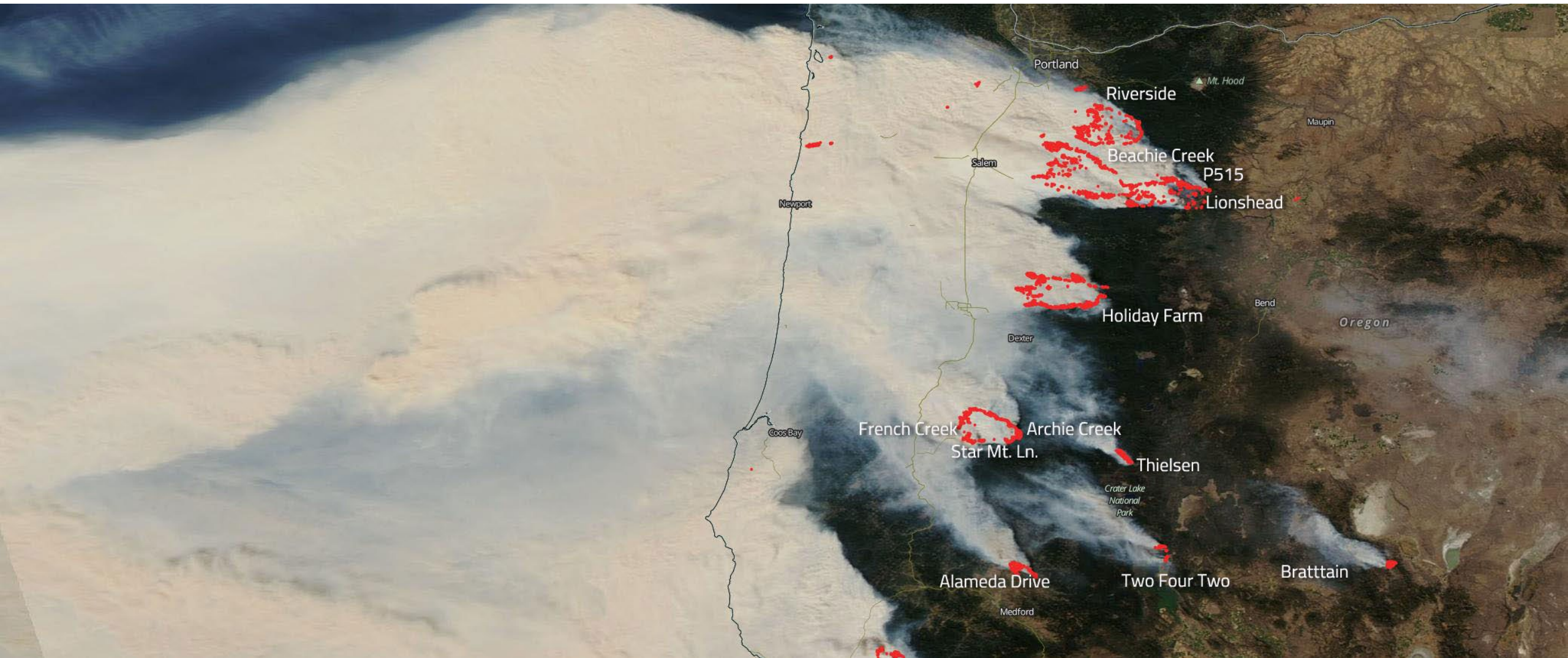
2020 Oregon wildfires

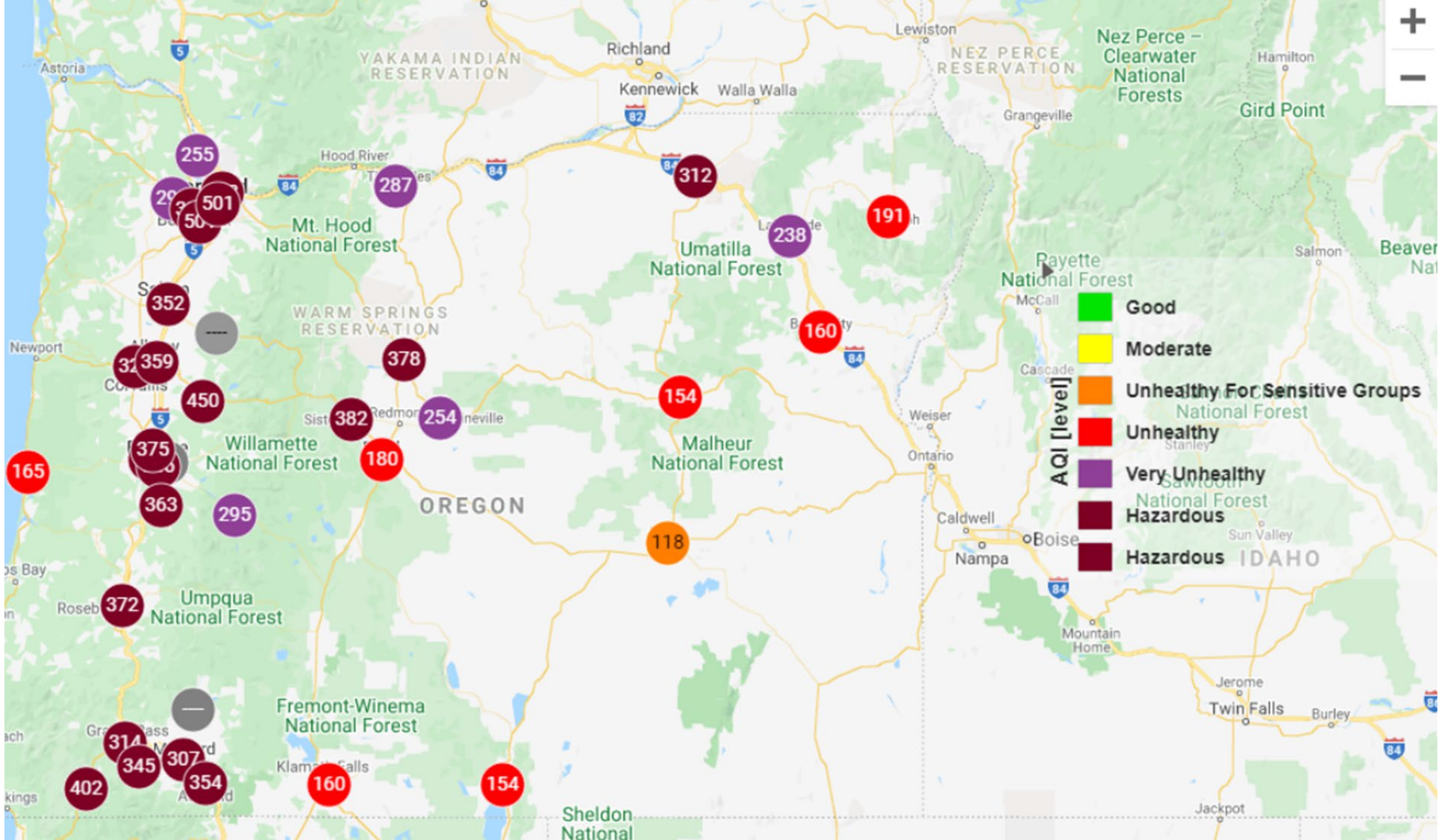
- LABOR DAY FIRES
- OTHER LARGE FIRES
- OREGON FORESTS

0 50 Mi
0 75 Km





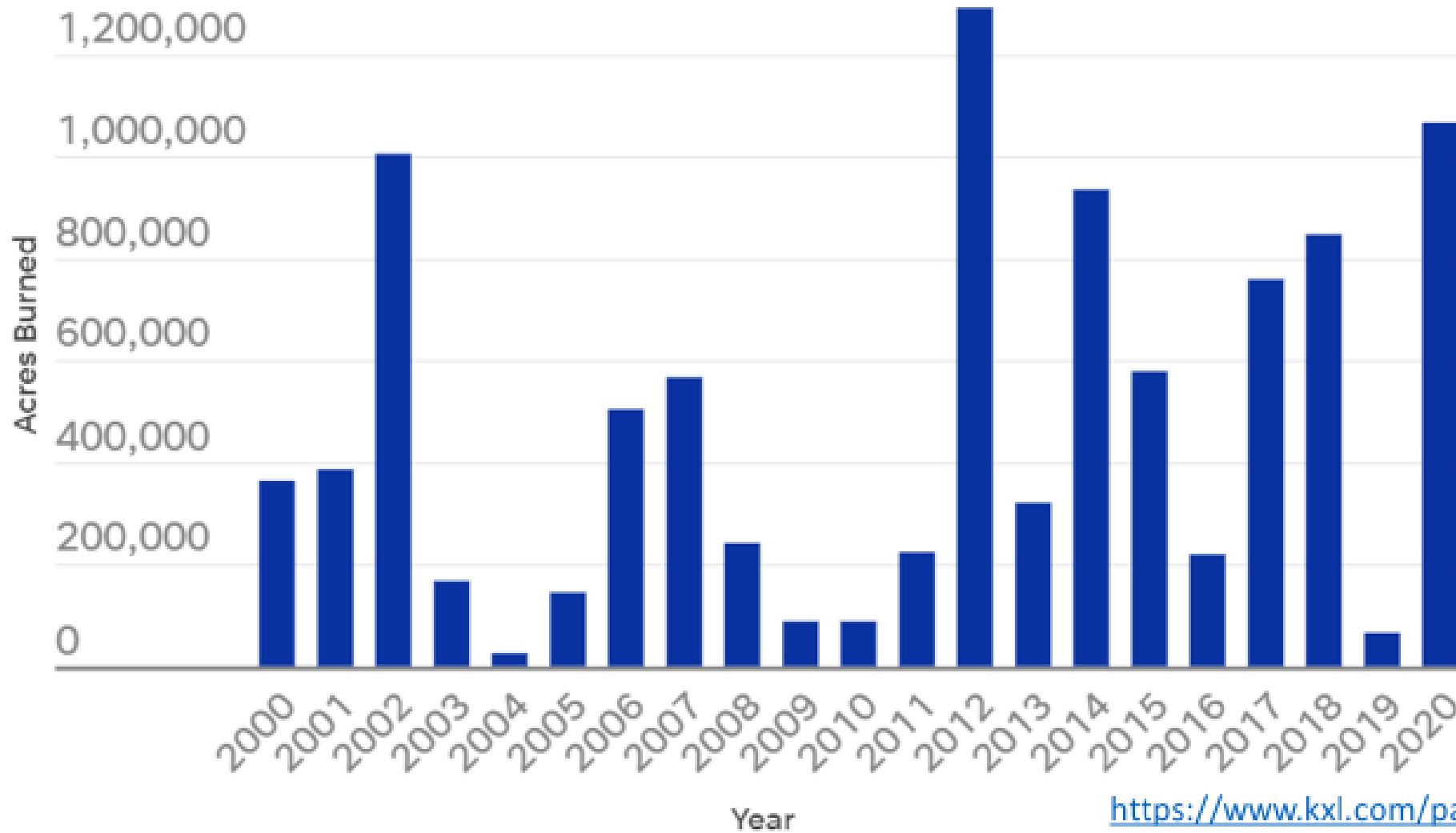








By the numbers: Acres burned in Oregon wildfires



9 Lives Lost

Over 4000
Homes and
1400
Structures
lost

Cost to fight
Fires \$354M

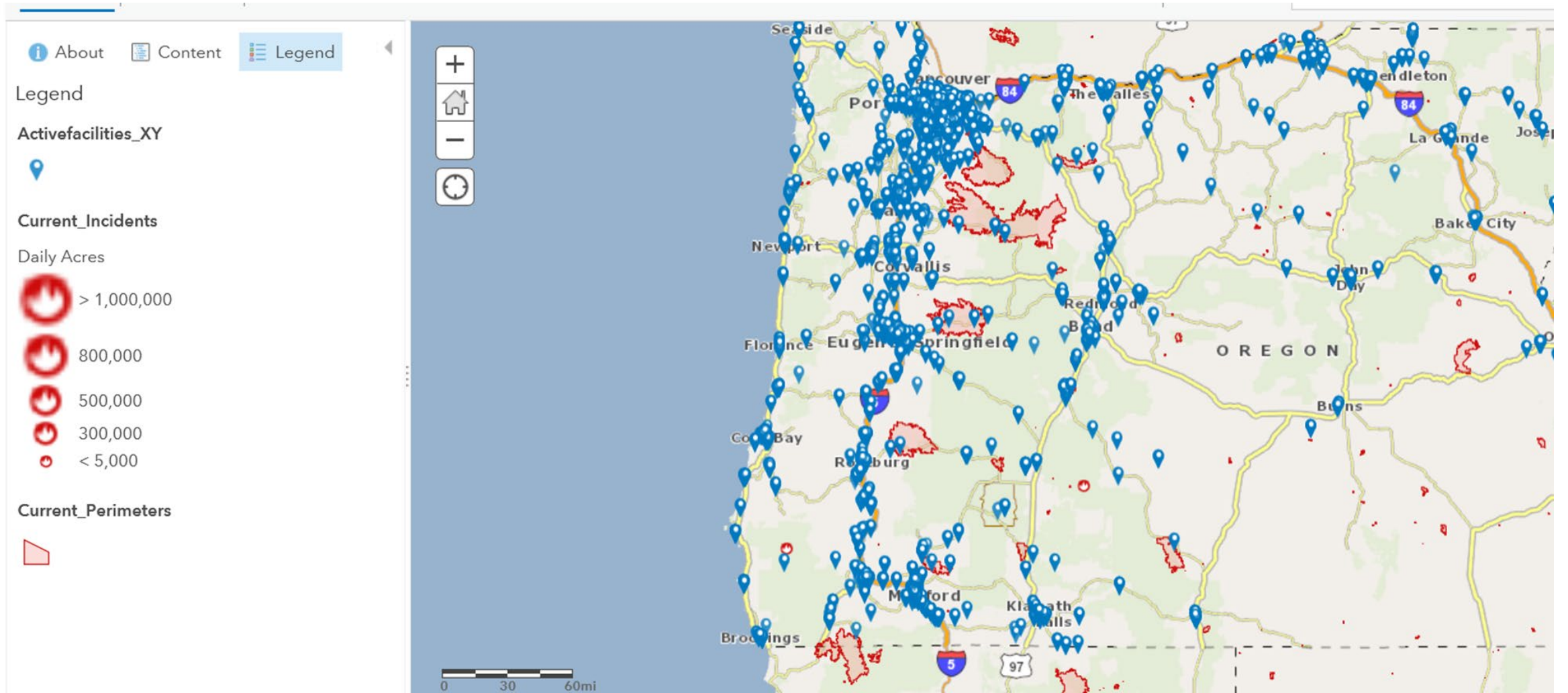
25K FEMA
Claims

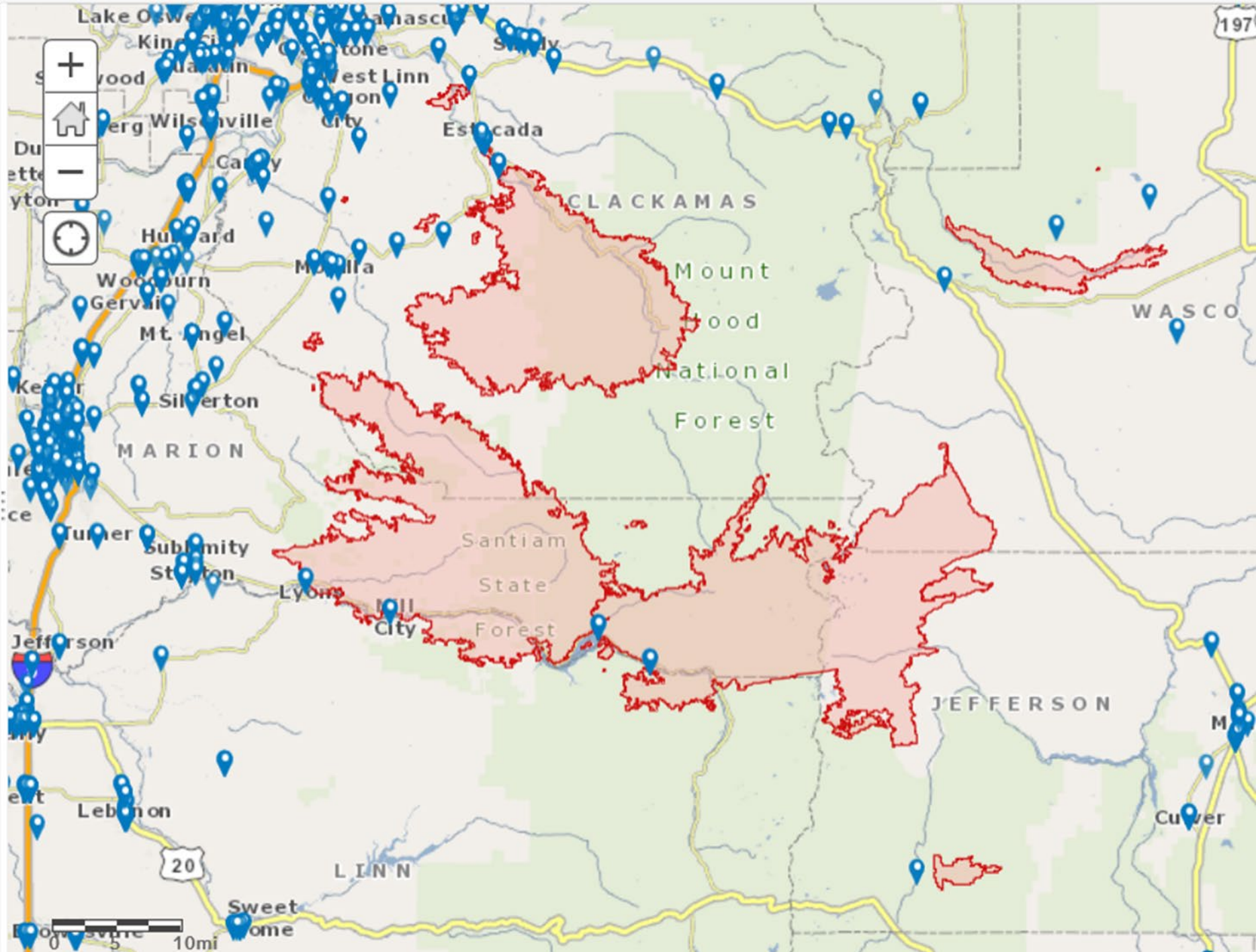
7500 personnel
from across
US and Canada
assigned

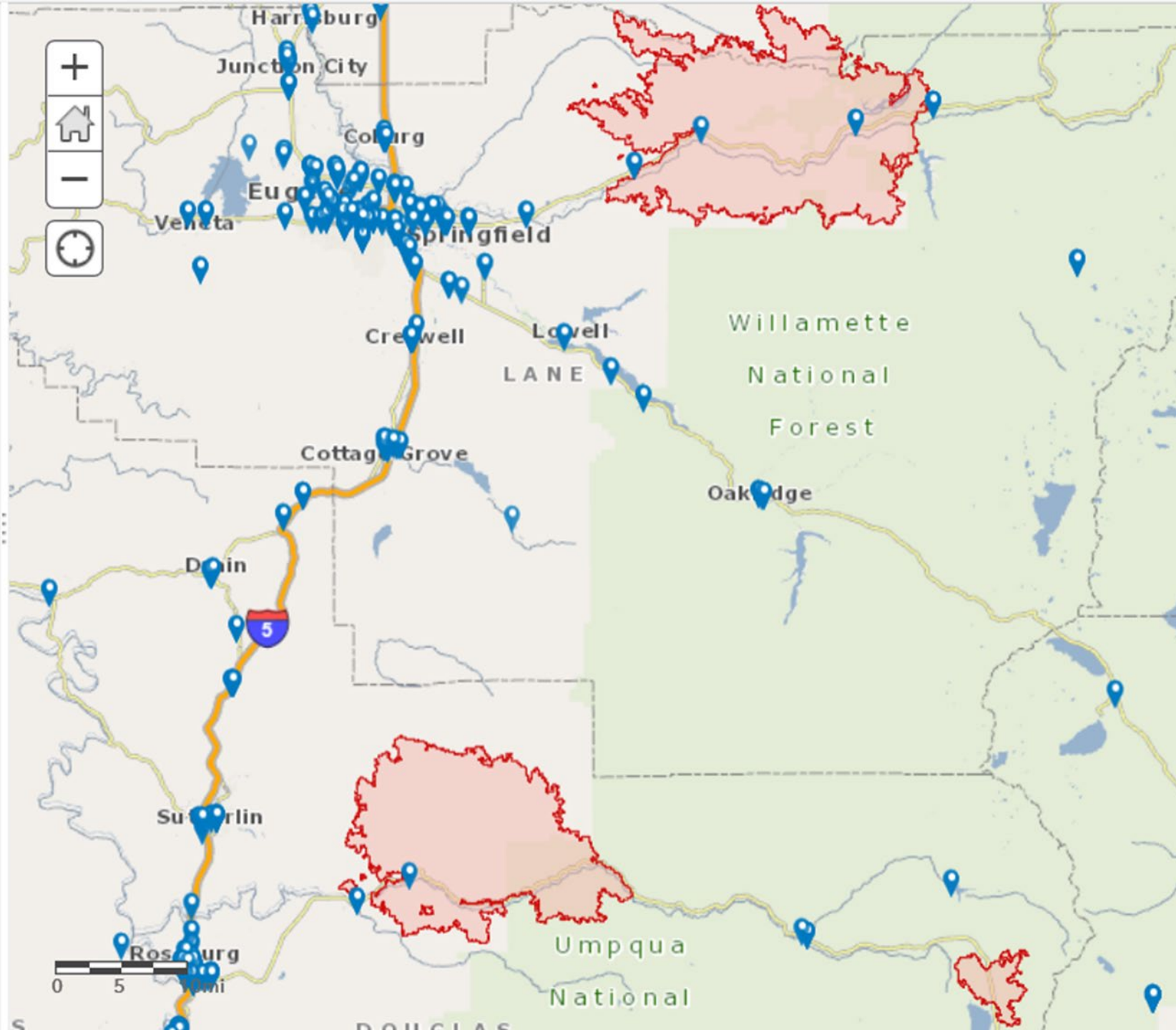
<https://www.statesmanjournal.com/story/news/2020/10/30/climate-change-oregon-wildfires-2020/6056170002/>

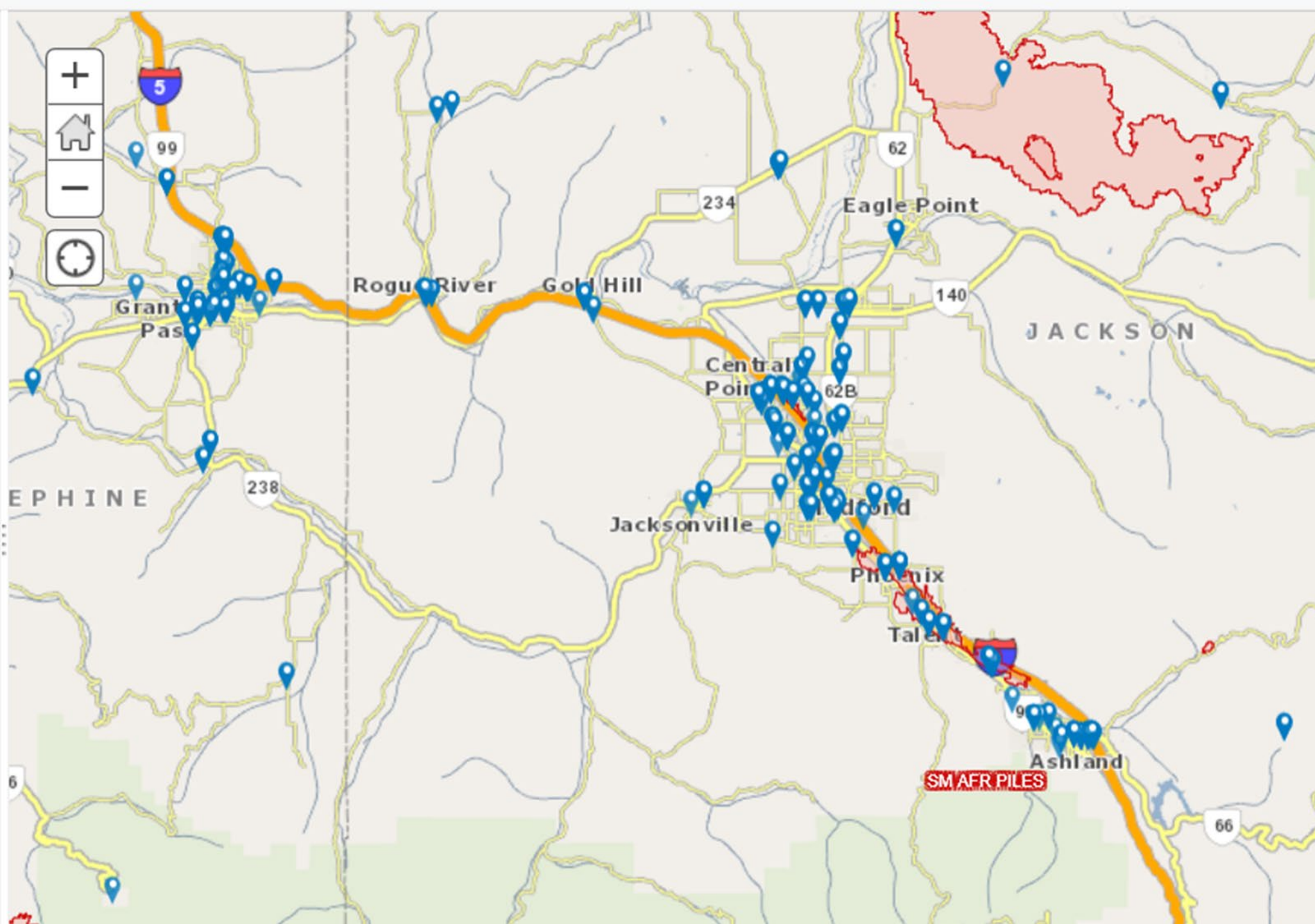
<https://www.kxl.com/pacific-nw-wildfires-2020/>

GIS to locate facilities in/near wildfire areas









	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Facility Name	Location	Contact Name	Contact Phone	Facility ID	Note	GIS Damage	DOE Site		Damage assessment				
2	Ashland Service Center	90 N Mountain Ave, Ashland	Mike Morrison	541-552-2355	5516	Alameda Drive Fire (09/25/2020BB) Called left message with Mike M. and city of Ashland@ (541)488-2222	N/A	N/A		NO contact made				
3	Qwest Corp. DBA Century Link QC	50 6th St, Ashland	Joe Robertson	253-372-5184 Joseph.Robertson@CenturyLink.com	6199	(253)372-5184 is invalid (Call can't be completed as dialed. Also called UST owner (503) 242-6889 this number is also invalid (BB09/28/2020) Sent Joe an Email. Spoke with Joe no damage to UST facilities in Oregon.	N/A	N/A		Contact made no damage reported				
4	Ashland Community Hospital	280 Maple St, Ashland	Neff Clark	541-201-4150	12205	Alameda Drive Fire (09/25/2020BB) Called left message with Neff	N/A	N/A		Contact made Facility damaged or destroyed				
5	*Valley View 76	460 Valley View Rd, Ashland	Greg Bailey	541-482-5524	2102	(09/229/2020) Spoke with Zack at facility. No damage UST system undamaged.	YES	YES		Not in fire Zone				
6	*Rogue Valley Stations	461 Valley View Rd, Ashland	Karry Adler	541-778-4931	1372	Alameda Drive Fire (09/25/2020) Called left message at (541) 778-4931	YES	YES		Not on original document				
7	*Talent Chevron/Circle K	301 Valley View Rd W, Talent	Craig Reuter Phone# (458) 229-2006. Craig Reuter	(458) 229-2006	11421	Alameda Drive Fire(09/25/2020BB) No damage seen on drive by inspection.	Yes	YES						
8	Talent 76 # 163	21 Talent Ave, Talent	Lane Colvin	541-479-5344	4234	Alameda Drive Fire(09/25/2020BB) No damage seen on drive by	Yes	YES						
9	*Jackson County DPW, Phoenix/Talent Shop	5595 S Pacific Hwy, Phoenix	Chad Helvey	541-774-6223	8564	Alameda Drive Fire (BB09/25/2020) Spoke with Chad. No damage to	YES	N/A						
10	*Qwest Corp. DBA Century Link R0020	5143 S Pacific Hwy, Phoenix	Joe Robertson	253-372-5184	6035	(253)372-5184 is invalid (Call can't be completed as dialed. Also called UST owner (503) 242-6889 this number is also invalid. Spoke with Joe no damage to UST facilities in Oregon.	YES	N/A						
11	Medford Shopping Center #24	3730 Fern Valley Rd, Medford	Kelly Gelske	440-808-7406	8182	Threatened- Alameda Drive Fire (BB09/25/2020) called left message with Kelly. (BB10/05/2020) No fire damage to facility	YES	YES						
12	*Phoenix Chevron, Circle K	730 E. Main St, Phoenix	Lane Colvin	541-479-5343	12461	No damage seen on drive by inspection.	YES	YES						
13	Medford Sport park Snack & Shine	3082 Samike Dr, Medford	Jaerok Park	714-512-9843	1183	Alameda Drive Fire (09/25/2020BB) Spoke with Jaerok. No damage to	N/A	N/A						
14	*WECO ASHLAND PACIFIC PRIDE	150 LOWE RD	MARTI Sharp-Sommer	(503) 224-8500	9318	Alameda Drive (09/28/2020BB) Called (541) 773-7311 spoke w/Beth information is being routed to correct person for call back (BB09/28/2020) Spoke with Marti No damage to facility. Sign damaged UST system intact and operating.	YES	N/A						
15	Comp Shuman Store	25453 SW USFS Road 1419,	Deann White	541-595-	8058	Threatened Green Ridge Fire (BB09/25/2020) Called left								

UST

AST

HOT

HOT CALLS



Impacted UST Facilities

- We contacted over 50 facilities either by phone or by in person.
- Started with just general conversation.
- Many facilities had no issues
- Few had minor issues, slight damage to awnings, or staff evacuating.
- Few had power shut down
- Two facilities had most above ground part of facility destroyed



Oregon town of Blue River reduced to ash, rubble by Holiday Farm fire

Watch later



Blue River, Oregon

September 10, 2020











Google













Lessons Learned

- For UST Facilities
- Have a plan in case of wildfire/power outages
- Know your system
 - How to get accurate reading on fuel in system
 - How to safely shut down system
 - How to restart/recalibrate system

Lesson Learned

- Agencies
- Reach out for help from others
- Know where facilities are located in relation to wildfires
- Setup communications plan
- Work with operators to have plan for removal of fuel at damaged facilities

Questions?

- Eric Kelley
- Oregon Department of Environmental Quality
- UST Program Coordinator
- Eric.Kelley@Oregon.DEQ.gov
- Work Cell: 971-563-6863