

**National Interagency Coordination Center  
Incident Management Situation Report  
Friday, September 11, 2020 – 0730 MDT  
National Preparedness Level 5**

**National Fire Activity:**

Initial attack activity:	Light (124 new fires)
New large incidents:	5
Large fires contained:	5
Uncontained large fires:***	78
Area Command teams committed:	3
NIMOs committed:	4
Type 1 IMTs committed:	19
Type 2 IMTs committed:	24

Nationally, there are 31 large fires being managed under a strategy other than full suppression.

\*\*\*Uncontained large fires include only fires being managed under a full suppression strategy.

[Link](#) to Geographic Area daily reports.

[Link](#) to Understanding the IMSR.

NIMO (Houseman) has been assigned to COVID-19 support at Forest Service headquarters in Washington, D.C.

NIMO (Reinarz) has been assigned to provide wildland fire support to California.

Two hundred thirty-three soldiers from the 14<sup>th</sup> Brigade Engineer Battalion based out of Joint Base Lewis-McChord, Washington are deployed in support of the August Complex.

One RC-26 aircraft with Distributed Real-Time Infrared (DRTI) capability and support personnel from the 141st Air Refueling Wing (Washington Air National Guard) has been deployed to Fairchild AFB (Spokane, WA), in support of wildland fire operations.

Two MAFFS C-130 airtanker and support personnel each from the 153rd Airlift Wing (Wyoming Air National Guard) and the 146th Airlift Wing (California Air National Guard) have been deployed to support wildland fire operations in California.

Three wildland fire suppression crews and three overhead personnel from Quebec, Canada are supporting fire suppression efforts in the Northern California Area.

Active Incident Resource Summary						
GACC	Incidents	Cumulative Acres	Crews	Engines	Helicopters	Total Personnel
AICC	0	0	0	0	0	0
NWCC	35	1,503,001	183	557	50	7,055
ONCC	16	2,440,398	184	652	51	9,193
OSCC	13	530,491	89	608	54	6,007
NRCC	24	235,914	37	135	18	1,908
GBCC	11	122,584	24	99	29	1,508
SWCC	12	128,501	6	20	6	278
RMCC	9	310,142	25	107	16	1,795
EACC	0	0	0	0	0	0
SACC	3	615,734	0	0	0	147
<b>Total</b>	<b>123</b>	<b>5,886,765</b>	<b>548</b>	<b>2,178</b>	<b>224</b>	<b>27,891</b>

**Northern California Area (PL 5)**

New fires: 25  
 New large incidents: 1  
 Uncontained large fires: 19  
 Area Command: 1  
 NIMOs committed: 1  
 Type 1 IMTs committed: 8  
 Type 2 IMTs committed: 3

**Slater**, Klamath NF, USFS. IMT 2 (CA Team 10). IMT is also managing the Devil fire. Five miles northeast of Happy Camp, CA. Timber and brush. Active fire behavior with wind-driven runs, flanking and group torching. Community of Happy Camp threatened. Evacuations, area, road and trail closures in effect.

\* **Devil**, Klamath NF, USFS. Five miles north of Seiad, CA. Timber. Active fire behavior with running, flanking and group torching. Community of Seiad threatened. Evacuations, area, road and trail closures in effect.

**Fork**, Eldorado NF, USFS. IMT 2 (SW Team 4). Fifteen miles northeast of Pollock Pines, CA. Timber. Active fire behavior with single tree torching and spotting. Numerous structures threatened. Evacuations, area, road and trail closures in effect. Reduction in acreage due to more accurate mapping.

**North Complex**, Plumas NF, USFS. IMT 1 (CA Team 4) and IMT 1 (Cal Fire Team 4). One mile southwest of Crescent Mills, CA. Timber and brush. No fire behavior reported. Several communities and communication infrastructure threatened. Evacuations, area, road and trail closures in effect. Reduction in acreage due to more accurate mapping.

**Butte/Tehama/Glenn Complex** (3 fires), Butte Unit, Cal Fire. Two miles northwest of Oroville, CA. Timber, brush and tall grass. Moderate fire behavior. Residences threatened. Evacuations, area, road and trail closures in effect.

**August Complex** (2 fires), Mendocino NF, USFS. Area Command (Jalbert) and IMT 1 (CA Team 5), transfer of command from IMT 1 (SA Blue Team) to IMT 1 (GB Team 2) will occur today. Includes previously reported SHF Elkhorn fire. Fourteen miles northwest of Elk Creek, CA. Timber, chaparral and tall grass. Active fire

behavior with backing, flanking and creeping. Numerous structures threatened. Evacuations, area, road and trail closures in effect.

**Red Salmon Complex** (2 fires), Six Rivers NF, USFS. NIMO (Quesinberry) and IMT 2 (CA Team 14). Fourteen miles northeast of Willow Creek, CA. Timber and closed timber litter. No fire behavior behavior reported. Several communities threatened. Evacuations, area, road and trail closures in effect.

**Oak**, Mendocino Unit, Cal Fire. IMT 1 (Cal Fire Team 5). Six miles north of Willits, CA. Timber and short grass. Minimal fire behavior with creeping and smoldering. Numerous structures threatened. Evacuations and road closures in effect.

**Willow**, Nevada-Yuba-Placer Unit, Cal Fire. Six miles west of Dobbins, CA. Timber, chaparral and tall grass. Moderate fire behavior with backing and smoldering. Several communities and energy infrastructure threatened. Evacuations, area, road and trail closures in effect.

**Woodward**, Point Reyes National Seashore, NPS. Three miles southwest of Olema, CA. Timber, brush and chaparral. Minimal fire behavior with creeping and smoldering. Structures and communication infrastructure threatened. Area, road and trail closures in effect.

**CZU Aug Lightning Complex**, San Mateo-Santa Cruz Unit, Cal Fire. Eight miles east of Pescadero, CA. Timber, chaparral and closed timber litter. Moderate fire behavior with backing, creeping and smoldering. Numerous residences and energy infrastructure threatened. Evacuations, area, road and trail closures in effect.

**SCU Lightning Complex**, Santa Clara Unit, Cal Fire. IMT 1 (Cal Fire Team 6). Five miles southwest of Brentwood, CA. Timber, chaparral and tall grass. Minimal fire behavior with smoldering. Area and trail closures in effect.

**LNU Lightning Complex** (2 fires), Sonoma-Lake Napa Unit, Cal Fire. IMT 1 (Cal Fire Team 2). Two miles north of Barro, CA. Timber, chaparral and tall grass. Minimal fire behavior with smoldering and creeping. Area and trail closures in effect.

**W-5 Cold Springs**, Northern California District, BLM. Eleven miles east of Madeline, CA. Timber and brush. Minimal fire behavior with creeping and isolated torching.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Slater	CA-KNF	127,000	37,000	0	Ctn	10/15	240	140	1	32	3	150	500K	FS
* Devil	CA-KNF	4,000	---	0	Ctn	10/9	0	---	0	0	0	0	100K	FS
Fork	CA-ENF	2,200	-300	7	Ctn	9/22	83	24	3	5	0	0	500K	FS
North Complex	CA-PNF	244,203	-7,960	23	Ctn	9/20	3,108	1,756	73	254	18	2,000	31.9M	FS
Butte/Tehama/ Glenn Complex	CA-BTU	19,609	0	95	Ctn	UNK	229	-1,602	9	13	0	16	53.3M	ST
August Complex	CA-MNF	746,607	275,422	25	Ctn	10/1	1,105	-12	17	69	9	0	22.3M	FS
Red Salmon Complex	CA-SRF	76,996	5,386	19	Ctn	9/30	739	-60	8	30	7	0	56.6M	FS
Oak	CA-MEU	1,100	237	35	Ctn	9/22	810	153	18	78	6	25	2.5M	ST
Willow	CA-NEU	1,311	11	20	Ctn	9/14	218	33	4	29	0	39	350K	ST
Woodward	CA-RNP	4,910	5	95	Ctn	9/20	124	-8	1	10	1	0	12.1M	NPS
CZU Aug Lightning Complex	CA-CZU	86,509	0	85	Ctn	9/20	783	-27	14	36	1	1,490	52.3M	ST
SCU Lightning Complex	CA-SCU	396,624	0	94	Ctn	9/12	257	-6	1	6	0	224	68M	ST

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
LNU Lightning Complex	CA-LNU	363,220	0	95	Ctn	10/1	892	-137	21	56	4	1,479	88.6M	ST
W-5 Cold Springs	CA-NOD	84,817	0	98	Ctn	9/12	59	-6	2	2	1	1	9.8M	BLM

### **Southern California Area (PL 5)**

New fires: 19  
New large incidents: 0  
Uncontained large fires: 8  
Area Command: 1  
Type 1 IMTs committed: 5  
Type 2 IMTs committed: 3

Area Command Team (Sexton) has been mobilized to support wildland fire in southern California.

**Creek**, Sierra NF, USFS. Unified command between IMT 1 (Cal Fire Team 1) and IMT 1 (GB Team 1). Thirty-five miles northeast of Clovis, CA. Timber, chaparral and tall grass. Active fire behavior with running, torching and spotting. Several communities and energy infrastructure threatened. Evacuations, area, road and trail closures in effect.

**El Dorado**, San Bernardino Unit, Cal Fire. IMT 2 (CA Team 11). Three miles northeast of Yucaipa, CA. Timber, chaparral and tall grass. Active fire behavior with backing, flanking and single tree torching. Several communities and energy infrastructure threatened. Evacuations, area, road and trail closures in effect.

**Bobcat**, Angeles NF, USFS. Transfer of command from IMT 2 (EA Silver Team) to IMT 1 (CA Team 1) will occur today. Twelve miles northeast of Pasadena, CA. Chaparral, brush and tall grass. Active fire behavior with uphill runs, flanking and short-range spotting. Several communities, communications and energy infrastructure threatened. Evacuations, area, road and trail closures in effect.

**Dolan**, Los Padres NF, USFS. IMT 1 (PNW Team 2). Ten miles south of Big Sur, CA. Timber, brush and chaparral. Active fire behavior with uphill runs, wind-driven runs and flanking. Numerous residences and communication infrastructure threatened. Evacuations, area, road and trail closures in effect.

**SQF Complex** (2 fires), Sequoia NF, USFS. IMT 1 (NR Team 1). Thirty-three miles east of Porterville, CA. Timber and chaparral. Active fire behavior with short crown runs, group torching and long-range spotting. Numerous structures threatened. Evacuations, area, road and trail closures in effect.

**Valley**, Cleveland NF, USFS. IMT 2 (CA Team 15). Nineteen miles northeast of Chula Vista, CA. Chaparral and tall grass. Active fire behavior uphill runs, single tree torching and backing. Several communities, communication and energy infrastructure threatened. Evacuations, area, road and trail closures in effect.

**Moraine**, Sequoia & Kings Canyon NP, NPS. Five miles northeast of Kanawyers, CA. Timber and brush. Minimal fire behavior with smoldering.

**Bluejay**, Yosemite NP, NPS. Previously reported incident. Five miles northwest of Yosemite Valley, CA. Timber. Moderate fire behavior with smoldering, backing and short-range spotting. Last narrative report unless significant activity occurs.

**Rattlesnake**, Sequoia & Kings Canyon NP, NPS. Previously reported statement. Twenty-five miles southwest of Lone Pine, CA. Timber and brush. Moderate fire behavior with group torching, short-range spotting and smoldering. Area and trail closures in effect. Last narrative report unless significant activity occurs.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Creek	CA-SNF	175,893	9,198	6	Ctn	10/15	1,643	307	27	173	26	359	15.2M	FS
El Dorado	CA-BDU	13,592	1,118	31	Ctn	9/18	1,244	267	17	179	6	10	6.2M	ST
Bobcat	CA-ANF	23,890	4,094	6	Ctn	10/30	540	-112	10	50	1	0	3.5M	FS
Dolan	CA-LPF	111,382	17,348	26	Ctn	9/28	778	-15	11	49	9	19	27.5M	FS
SQF Complex	CA-SQF	67,529	3,271	12	Ctn	9/30	796	2	12	49	8	1	18.3M	FS
Valley	CA-CNF	17,665	0	35	Ctn	10/15	854	-30	10	96	0	64	8.6M	FS
Moraine	CA-KNP	575	0	70	Ctn	9/30	11	-9	0	1	1	0	110K	NPS
Bluejay	CA-YNP	3,132	2,624	20	Comp	10/31	39	21	0	0	0	0	180K	NPS
Rattlesnake	CA-KNP	1,441	381	0	Comp	10/30	8	0	0	0	1	0	120K	NPS
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Wolf	CA-YNP	624	130	10	Comp	10/31	16	0	0	0	0	0	30K	NPS

YNP – Yosemite NP, NPS

### **Northwest Area (PL 5)**

New fires:	51
New large incidents:	2
Uncontained large fires:	26
Area Command:	1
Type 1 IMTs committed:	4
Type 2 IMTs committed:	7

Area Command Team (Stutler) has been mobilized to support wildland fire in northwest Oregon.

**Riverside**, Mt. Hood NF, USFS. IMT 1 (SW Team 1). Eight miles southeast of Estacada, OR. Timber and brush. Extreme fire behavior with crowning, group torching and short-range spotting. Several communities threatened. Evacuations, area, road and trail closures in effect.

**S. Obenchain**, Medford Unit, Oregon DOF. IMT 2 (PNW Team 8). Five miles east of Eagle Point, OR. Timber and brush. Active fire behavior with wind-driven runs, group torching and short crown runs. Community of Shady Cove threatened. Evacuations and road closures in effect.

**Almeda Drive**, Medford Unit, Oregon DOF. Started on private land one mile north of Ashland, OR. Timber, brush and tall grass. Active fire behavior with wind-driven runs, single tree torching and backing. Several communities threatened. Evacuations, area and road closures in effect.

**Beachie Creek**, Willamette NF, USFS. IMT 2 (NW Team 13). Six miles north of Detroit, OR. Timber. Extreme fire behavior with wind-driven runs, group torching and long-range spotting. Several communities and communication infrastructure threatened. Evacuations, area, road and trail closures in effect.

**Holiday Farm**, Willamette NF, USFS. IMT 1 (ODF Team 3). Thirty-five miles east of Eugene, OR. Timber and brush. Extreme fire behavior with long-range spotting, wind-driven runs and crowning. Numerous structures threatened. Evacuations, area, road and trail closures in effect.

**Lionshead**, Warm Springs Agency, BIA. IMT 1 (PNW Team 3). IMT is also managing the P515 and White River incidents. Twenty miles west of Warm Springs, OR. Timber. Active fire behavior with flanking, torching and long-range spotting. Several communities and energy infrastructure threatened. Evacuations, area, road and trail closures in effect.

**Archie Creek**, Umpqua NF, USFS. IMT 2 (NW Team 9). IMT is also managing the French Creek incident. Twenty miles east of Glide, OR. Timber and brush. Extreme fire behavior with long-range spotting, group torching and short crown runs. Numerous structures threatened. Evacuations, area, road and trail closures in effect.

**French Creek**, Central Unit, Oregon DOF. One mile northwest of Glide, OR. Short grass. No new information. Last report unless new information is received.

**Echo Mtn. Complex**, Toledo Unit, Oregon DOF. Four miles east of Lincoln City, OR. Timber, brush and tall grass. Active fire behavior with flanking, isolated torching and wind-driven runs. Communities of Otis and Lincoln City threatened. Evacuations and road closures in effect.

**Two Four Two**, Fremont-Winema NF, USFS. IMT 1 (ODF Team 2). Six miles northeast of Chiloquin, OR. Timber, brush and tall grass. Extreme fire behavior with group torching and spotting. Numerous structures threatened. Evacuations, area, road and trail closures in effect.

**Inchelium Complex** (3 fires), Colville Agency, BIA. IMT 2 (NW Team 7). One mile north of Inchelium, WA. Timber, brush and short grass. Moderate fire behavior with flanking, backing and group torching. Numerous structures threatened. Reduction in acreage due to more accurate mapping.

**Apple Acres**, Southeast Region, Washington DNR. Three miles northeast of Chelan, WA. Timber, brush and short grass. Moderate fire behavior with single tree torching, flanking and backing. Residences threatened. Area and road closures in effect. Reduction in acreage due to more accurate mapping.

**Pearl Hill**, Washington State Fire Marshal's Office. IMT 2 (NW Team 6). Four miles east of Okanogan, WA. Brush and tall grass. Moderate fire behavior with backing, flanking and creeping. Numerous structures and communication infrastructure threatened. Evacuations, area and road closures in effect.

**Big Hollow**, Gifford Pinchot NF, USFS. IMT 2 (NW Team 12). Twenty miles north of Stevenson, WA. Timber. Active fire behavior with crowning, spotting and running. Residences threatened. Area, road and trail closures in effect.

**Thielsen**, Umpqua NF, USFS. Sixteen miles west of Chemult, OR. Timber and brush. Last narrative report unless significant activity occurs.

**White River**, Mt. Hood NF, USFS. Twenty miles west of Wamic, OR. Timber. Minimal fire behavior with creeping, single tree torching and smoldering. Residences threatened. Area, road and trail closures in effect.

**Whitney**, Northeast Region, Washington DNR. IMT 2 (NW Team 10). Started on private land six miles northwest of Davenport, WA. Timber, brush and tall grass. Moderate fire behavior with creeping, single tree torching and flanking. Numerous structures threatened. Evacuations and road closures in effect.

**P515**, Warm Springs Agency, BIA. Seventeen miles west of Warm Springs, OR. Timber and brush. Minimal fire behavior. Area, road and trail closures in effect.

**Brattain**, Fremont-Winema NF, USFS. Eight miles south of Paisley, OR. Timber, brush and short grass. Active fire behavior with running, group torching and spotting. Structures threatened. Evacuations, area, road and trail closures in effect.

**Evans Canyon**, Southeast Region, Washington DNR. Started on county land eight miles northwest of Naches, WA. Timber, brush and tall grass. Minimal fire behavior with smoldering or creeping.

**Cold Springs**, Colville Agency, BIA. Four miles southeast of Omak, WA. Brush and grass. Active fire behavior with wind-driven runs, flanking and isolated torching. Numerous structures threatened. Evacuations, area, road and trail closures in effect.

**Babb**, Northeast Region, Washington DNR. Thirty miles northwest of Colfax, WA. Timber, brush and tall grass. Moderate fire behavior with torching, smoldering and creeping. Structures threatened. Evacuations in effect.

**Manning Rd**, Washington State Fire Marshal's Office. Five miles northwest of Colfax, WA. Timber, brush and tall grass. Minimal fire behavior with torching, creeping and smoldering. Structures threatened.

**Customs Road**, Northeast Region, Washington DNR. Started on private land one mile northwest of Curlew, WA. Timber, brush and tall grass. Active fire behavior with group torching, spotting and backing. Numerous structures threatened. Evacuations and road closures in effect.

**Sumner Grade**, Washington State Fire Marshal's Office. Four miles west of Sumner, WA. Timber, brush and tall grass. Moderate fire behavior with creeping and smoldering. Numerous structures threatened. Evacuations in effect.

**Star Mountain Ln.**, Central Unit, Oregon DOF. Started on BLM land three miles northeast of Glide, OR. Timber. No new information.

**Beverly Burke**, Spokane District, BLM. Three miles northeast of Beverly, WA. Brush and grass. No new information.

\* **Downey Creek**, Mt. Baker-Snoqualmie NF, USFS. Eighteen miles northwest of Darrington, WA. Timber and brush. Active fire behavior with crowning and uphill runs. Area, road and trail closures in effect. Last narrative report unless significant activity occurs.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Hei			
Riverside	OR-MHF	120,857	8,857	0	Ctn	10/31	178	85	6	8	0	53	400K	FS
S. Obenchain	OR-711S	23,150	3,150	0	Ctn	9/22	346	15	12	10	5	19	1.9M	ST
Almeda Drive	OR-711S	3,200	0	20	Ctn	9/12	127	-140	3	12	2	700	350K	PRI
Beachie Creek	OR-WIF	182,324	23,333	0	Comp	10/31	487	64	10	35	7	0	3.4M	FS
Holiday Farm	OR-WIF	144,695	39,172	0	Comp	10/29	425	218	6	49	0	0	723K	FS
Lionshead	OR-WSA	128,455	23,115	5	Ctn	10/30	795	95	39	48	11	0	12.7M	BIA
Archie Creek	OR-UPF	107,492	7,209	0	Ctn	9/30	191	86	2	14	1	52	250K	FS
French Creek	OR-733S	750	---	0	Ctn	9/30	11	---	0	3	1	0	25K	ST
Echo Mtn. Complex	OR-553S	2,435	1,235	0	Ctn	9/30	238	54	10	11	0	100	350K	ST
Two Four Two	OR-FWF	12,640	140	5	Ctn	9/25	309	94	3	35	4	35	1.7M	FS
Inchelium Complex	WA-COA	14,756	-78	25	Ctn	9/21	235	187	3	11	0	13	405K	BIA
Apple Acres	WA-SES	5,880	-420	50	Ctn	9/14	153	20	5	14	0	0	325K	ST
Pearl Hill	WA-WFS	178,000	4,000	50	Ctn	9/14	531	395	13	60	0	55	900K	ST
Big Hollow	WA-GPF	12,050	6,050	0	Ctn	10/1	88	71	4	9	0	0	40K	FS
Thielsen	OR-UPF	5,500	---	0	Comp	9/30	113	---	1	15	0	10	500K	FS
White River	OR-MHF	17,383	0	70	Ctn	9/15	714	18	18	26	0	0	20.8M	FS
Whitney	WA-NES	123,706	20,781	5	Ctn	9/18	118	22	3	16	0	50	800K	PRI
P515	OR-WSA	4,609	0	95	Ctn	9/12	298	-2	7	15	0	0	9M	BIA
Brattain	OR-FWF	6,000	2,000	0	Ctn	9/20	90	28	0	15	3	0	400K	FS
Evans Canyon	WA-SES	75,817	0	90	Ctn	10/1	197	-44	2	9	0	12	9.8M	CNTY
Cold Springs	WA-COA	187,689	15,689	25	Ctn	9/20	290	15	5	39	1	22	779K	BIA

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Babb	WA-NES	17,781	0	0	Ctn	9/14	86	-3	0	21	0	223	200K	ST
Manning Rd	WA-WFS	3,063	0	25	Ctn	9/14	0	0	0	0	0	4	200K	ST
Customs Road	WA-NES	2,300	12	15	Ctn	9/18	90	2	3	12	0	5	600K	PRI
Sumner Grade	WA-WFS	800	0	20	Ctn	9/17	70	28	0	22	0	4	150K	ST
Star Mountain Ln.	OR-733S	48,000	---	0	Ctn	9/30	86	---	3	5	5	0	750K	BLM
Beverly Burke	WA-SPD	1,000	---	79	Ctn	9/11	34	---	1	0	3	0	80K	BLM
* Downey Creek	WA-MSF	350	---	0	Comp	10/31	7	---	0	1	0	0	25K	FS
* Kahlotus	WA-SPD	22,000	---	100	Ctn	---	0	---	0	0	0	29	100K	BLM
Paterson	WA-MCR	1,460	160	100	Ctn	---	6	0	0	2	0	0	35K	ST
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Chikamin	WA-OWF	1,252	58	95	Comp	10/31	6	-16	0	1	0	1	2.8M	FS
Power Line	WA-YAA	175	---	0	Comp	9/20	35	---	0	9	0	0	100K	BIA
North Brownstown 2	WA-YAA	884	---	95	Comp	UNK	12	---	0	1	1	0	150K	BIA

MCR – Mid-Columbia NWR Complex, FWS    OWF – Okanogan-Wenatchee NF, USFS    YAA – Yakama Agency, BIA

### **Rocky Mountain Area (PL 3)**

New fires: 6  
New large incidents: 0  
Uncontained large fires: 5  
NIMOs committed: 1  
Type 1 IMTs committed: 1  
Type 2 IMTs committed: 3

**Cameron Peak**, Arapaho and Roosevelt NF and Pawnee National Grassland, USFS. NIMO (Day), transfer of command from IMT 2 (RM Black Team) to IMT 2 (SW Team 3) will occur tomorrow. NIMO is also managing the Williams Fork fire. Fifteen miles southwest of Redfeather Lakes, CO. Timber. Minimal fire behavior with smoldering and isolated torching. Numerous structures threatened. Evacuations, area, road and trail closures in effect.

**Williams Fork**, Arapaho and Roosevelt NF and Pawnee National Grassland, USFS. IMT 2 (RM Blue Team). Fifteen miles southwest of Fraser, CO. Timber. Minimal fire behavior with creeping and smoldering. Area, road and trail closures in effect. Precipitation occurred over the fire area yesterday.

**Grizzly Creek**, White River NF, USFS. One mile east of Glenwood Springs, CO. Timber and brush. Minimal fire behavior. Numerous structures and energy infrastructure threatened. Evacuations, area, road and trail closures in effect. Precipitation occurred over the fire area yesterday.

**Pine Gulch**, Grand Junction Field Office, BLM. Transition from IMT 1 (SA Red Team) back to local unit will occur tomorrow. Eighteen miles north of Grand Junction, CO. Timber and brush. Minimal fire behavior with smoldering. Structures, energy infrastructure and sage-grouse habitat threatened. Area and road closures in effect. Precipitation occurred over the fire area yesterday.

**East Fork**, Las Animas County. Twelve miles southeast of Trinidad, CO. Timber, brush and short grass. Minimal fire behavior. Area, road and trail closures in effect.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Cameron Peak	CO-ARF	102,596	0	4	Ctn	10/31	1,178	-22	20	84	10	1	29M	FS
Williams Fork	CO-ARF	12,157	0	10	Ctn	10/30	144	-37	1	6	2	0	13M	FS
Grizzly Creek	CO-WRF	32,431	0	91	Ctn	9/30	116	1	2	6	1	3	33.2M	FS
Pine Gulch	CO-GRD	139,007	0	95	Ctn	9/15	253	-16	1	3	0	6	33.4M	BLM
East Fork	CO-LSX	1,682	0	80	Ctn	UNK	21	0	1	2	0	0	675K	CNTY
Goose Creek	CO-RGF	171	0	100	Comp	---	0	---	0	0	0	0	1.7M	FS
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Middle Fork	WY-MRF	4,266	744	0	Comp	10/31	52	-1	0	0	2	0	120K	FS

RGF – Rio Grande NF, USFS      MRF – Medicine Bow-Routt NF and Thunder Basin National Grassland, USFS

### **Great Basin Area (PL 3)**

New fires:	8
New large incidents:	0
Uncontained large fires:	6
Type 2 IMTs committed:	4

**Woodhead**, Payette NF, USFS. IMT 2 (GB Team 4). Started on state land 20 miles west of Council, ID. Timber, brush and short grass. Active fire behavior with flanking, torching and short-range spotting. Communities of Cambridge and Goodrich and energy infrastructure threatened. Evacuations, area and road closures in effect.

**William**, Northwest Area, Utah DOF. IMT 2 (GB Team 3). IMT is also managing Ether Hollow incident. Started on private land two miles south of Santaquin, Utah. Timber, brush and short grass. Minimal fire behavior with smoldering and creeping. Residences threatened. Evacuations, area, road and trail closures in effect. Reduction in acreage due to more accurate mapping.

**Ether Hollow**, Northwest Area, Utah DOF. Four miles southwest of Saratoga Springs, Utah. Timber, brush and short grass. Minimal fire behavior with smoldering and creeping. Numerous structures threatened. Evacuations, area, road and trail closures in effect.

**Slink**, Humboldt-Toiyabe NF, USFS. IMT 2 (GB Team 6). Three miles west of Coleville, CA. Timber, brush and short grass. Moderate fire behavior with flanking, backing and uphill runs. Numerous structures threatened. Area, road and trail closures in effect.

**Grouse**, Boise NF, USFS. Thirty-five miles northeast of Glens Ferry, ID. Timber and brush. Moderate fire behavior with flanking and backing. Numerous structures threatened. Evacuations have been lifted. Area and road closures in effect. Reduction in acreage due to more accurate mapping.

**East Fork**, Ashley NF, USFS. IMT 2 (GB Team 7). IMT is also managing Center Creek Trail fire. Fourteen miles northeast of Hanna, UT. Timber. Minimal fire behavior with creeping and smoldering. Structures and sage-grouse habitat threatened. Evacuations, area, road and trail closures in effect. Precipitation occurred over the fire area yesterday. Reduction in acreage due to more accurate mapping.

**Center Creek Trail**, Ashley NF, USFS. Five miles northeast of Moon Lake, UT. Timber. Minimal fire behavior with creeping and smoldering. Area, road and trail closures in effect.

**Buck**, Boise NF, USFS. Thirty miles northeast of Cascade, ID. Timber. Active fire behavior with backing, flanking and short-range spotting. Structures threatened. Area and road closures in effect.

**Porphyry**, Payette NF, USFS. Previously reported incident. Twenty miles north of Yellow Pine, ID. Timber and short grass. Moderate fire behavior with backing, creeping and isolated torching. Structures threatened. Area and trail closures in effect. Last narrative report unless significant activity occurs.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Woodhead	ID-PAF	28,454	1,454	14	Ctn	10/1	188	73	4	11	4	12	400K	ST
William	UT-NWS	4,329	-566	12	Ctn	9/28	189	14	2	10	3	0	1.1M	PRI
Ether Hollow	UT-NWS	869	0	49	Ctn	9/20	84	59	3	9	1	0	76K	ST
Slink	NV-HTF	23,023	549	40	Ctn	9/20	509	-33	8	31	12	2	9.4M	FS
Grouse	ID-BOF	3,067	-613	0	Ctn	10/1	187	52	3	9	3	0	945K	FS
East Fork	UT-ASF	43,780	-458	15	Comp	9/30	251	48	2	22	3	11	3.6M	FS
Center Creek Trail	UT-ASF	1,120	0	1	Comp	10/30	29	7	0	3	2	0	150K	FS
Buck	ID-BOF	6,173	86	6	Ctn	9/26	64	-14	1	4	1	0	2.1M	FS
Porphyry	ID-PAF	7,200	3,130	0	Comp	10/15	7	-3	1	0	0	0	120K	FS
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Upper Provo	UT-UWF	486	0	90	Comp	9/30	6	0	0	1	0	0	2.5M	FS

UWF – Uinta-Wasatch-Cache NF, USFS

#### **Northern Rockies Area (PL 4)**

New fires: 7  
 New large incidents: 2  
 Uncontained large fires: 8  
 Type 1 IMTs committed: 1  
 Type 2 IMTs committed: 4

**Sunnyside Complex** (2 fires), Clearwater Potlach Timber Protective Association. IMT 2 (NR Team 3). Two miles west of Orofino, ID. Timber and short grass. Active fire behavior with flanking, creeping and backing. Structures and energy infrastructure threatened. Evacuations have been lifted.

**Bridger Foothills**, Custer Gallatin NF, USFS. Transfer of command from IMT 1 (RM Team 1) to IMT 2 (NR Team 5) will occur tomorrow. Three miles northeast of Bozeman, MT. Timber, brush and short grass. Minimal fire behavior with creeping and smoldering. Numerous residences threatened. Evacuations have been lifted. Area, road and trail closures in effect.

**BobCat**, Musselshell County. IMT 2 (NR Team 4). Seven miles southeast of Roundup, MT. Timber and short grass. Minimal fire behavior with creeping and smoldering. Sage-grouse habitat threatened.

**Beaver**, Nez Perce-Clearwater NF, USFS. IMT 2 (NR Team 6). IMT is also managing Marion fire. Seven miles southeast of Powell Junction, ID. Timber. Active fire behavior with group torching, uphill runs and long-range spotting. Road closures in effect.

**Marion**, Nez Perce-Clearwater NF, USFS. Five miles south of Powell Junction, ID. Timber. Active fire behavior with group torching, wind-driven runs and short-range spotting. Trail closures in effect.

**Cinnabar**, Lolo NF, USFS. Twenty-one miles southeast of Missoula, MT. Timber and brush. Minimal fire behavior with creeping and smoldering. Structures threatened. Area, road and trail closures in effect.

**Bernard**, Idaho Panhandle NF, USFS. Two miles west of Lakeview, ID. Timber and brush. Moderate fire behavior with flanking, backing and short-range spotting. Energy infrastructure threatened. Area, road and trail closures in effect.

**Bear Creek**, Beaverhead-Deerlodge NF, USFS. Twenty-nine miles east of Salmon, ID. Timber. Moderate fire behavior. Structures threatened. Area, road and trail closures in effect.

**Hunter 2**, Pend Oreille Area Office, Idaho Department of Lands. One mile north of Blanchard, ID. Timber. Moderate fire behavior with single tree torching and creeping. Numerous residences threatened. Evacuations have been lifted.

**Shissler**, Nez Perce-Clearwater NF, USFS. Previously reported incident. Thirteen miles east of Elk City, MT. Timber. Moderate fire behavior with flanking, backing and torching. Structures threatened. Area, road and trail closures in effect. Last narrative report unless significant activity occurs.

\* **Callahan**, Kootenai NF, USFS. Nine miles southwest of Troy, MT. Timber and brush. Moderate fire behavior with group torching, flanking and backing. Area, road and trail closures in effect. Last narrative report unless significant activity occurs.

\* **Warm Springs**, Nez Perce-Clearwater NF, USFS. Fifteen miles southwest of Powell Junction, ID. Timber. Minimal fire behavior with creeping and backing. Trail closures in effect. Last narrative report unless significant activity occurs.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Sunnyside Complex	ID-CTS	3,500	1,000	10	Ctn	9/30	292	31	7	20	0	44	1.4M	ST
Bridger Foothills	MT-CGF	8,224	0	68	Ctn	9/30	361	24	10	24	2	74	2.3M	FS
BobCat	MT-LG23	30,030	0	60	Ctn	9/15	298	-34	7	24	3	23	5M	CNTY
Beaver	ID-NCF	882	163	0	Comp	10/30	133	13	1	3	2	0	1.5M	FS
Marion	ID-NCF	254	34	0	Comp	10/30	2	0	0	0	0	0	143K	FS
Cinnabar	MT-LNF	2,689	0	0	Ctn	10/31	50	-1	2	1	0	0	4.2M	FS
Bernard	ID-IPF	255	50	0	Ctn	9/30	57	28	2	5	1	0	450K	FS
Bear Creek	MT-BDF	12,150	0	85	Ctn	9/30	52	0	0	4	0	0	11.8M	FS
Hunter 2	ID-POS	740	0	65	Ctn	9/12	87	-21	1	10	0	4	579K	ST
Shissler	ID-NCF	3,757	905	23	Comp	10/15	21	7	0	1	0	0	2.5M	FS
* Callahan	MT-KNF	150	---	0	Comp	10/15	30	---	0	2	2	0	50K	FS
* Warm Springs	ID-NCF	106	---	0	Comp	10/31	2	---	0	0	0	0	20K	FS
Sarpy	MT-CRA	52,010	0	100	Ctn	---	101	0	1	5	1	0	950K	BIA
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Drumming	MT-FNF	3,686	686	0	Comp	10/15	10	0	0	0	0	0	77K	FS
Lone Star	WY-YNP	3,348	0	76	Comp	10/30	53	2	0	1	1	0	1.3M	NPS
State Creek	MT-BDF	2,400	46	27	Comp	10/30	137	0	1	7	5	2	881K	FS
Garnet	MT-FNF	575	0	0	Comp	10/15	9	0	0	0	0	0	140K	FS
Double	ID-NCF	200	94	0	Comp	10/31	0	0	0	0	0	0	6K	FS
Lion Creek	MT-FNF	191	1	0	Comp	10/31	7	-2	0	1	0	0	120K	FS

CRA – Crow Agency, BIA – Flathead NF, USFS YNP – Yellowstone NP, NPS

**Southwest Area (PL 3)**

New fires: 6  
 New large incidents: 0

**Hidden**, Tonto NF, USFS. Ten miles southeast of Gisela, AZ. Timber, brush and short grass. Minimal fire behavior. Area, road and trail closures in effect.

**Lofer**, Fort Apache Agency, BIA. Fifteen miles east of Whiteriver, AZ. Timber and brush. No new information.

**Spud Rock**, Saguaro NP, NPS. Twelve miles southeast of Tanque Verde, AZ. Timber and short grass. Minimal fire behavior with smoldering. Area and trail closures in effect.

**Rockhouse**, San Carlos Agency, BIA. Twenty-two miles southeast of San Carlos, AZ. Brush and short grass. Minimal fire behavior.

**Alder**, San Carlos Agency, BIA. Fifteen miles north of San Carlos, AZ. Brush and short grass. Minimal fire behavior.

**Cow Canyon**, Apache-Sitgreaves NF, USFS. Four miles southeast of Blue, AZ. Timber and brush. Minimal fire behavior with creeping, backing and smoldering. Structures threatened. Trail closures in effect. Precipitation occurred over the fire area yesterday.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Hidden	AZ-TNF	6,106	0	85	Ctn	9/30	53	-35	2	1	2	0	4.8M	FS
Lofer	AZ-FTA	1,256	0	70	Ctn	9/30	114	-6	3	7	1	0	1.2M	BIA
Spud Rock	AZ-SAP	760	0	95	Ctn	9/13	2	0	0	0	0	0	289K	NPS
Rockhouse	AZ-SCA	19,506	0	90	Ctn	9/30	14	-29	0	3	0	0	576K	BIA
Alder	AZ-SCA	633	0	80	Ctn	9/11	0	0	0	0	0	0	128K	BIA
Cow Canyon	AZ-ASF	455	105	10	Ctn	9/30	3	0	0	0	1	0	2K	FS
Superstition	AZ-TNF	9,539	0	100	Comp	---	25	0	1	1	0	0	1.5M	FS
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Medio	NM-SNF	4,010	0	95	Comp	9/30	37	0	0	3	1	0	5.1M	FS

SNF – Santa Fe NF, USFS

### Alaska Area (PL 1)

New fires: 1  
 New large incidents: 0  
 Uncontained large fires: 0

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Sheenjek River	AK-UYD	5,736	---	0	Comp	10/1	0	---	0	0	0	0	474K	FWS
Coleen	AK-UYD	1,542	---	0	Comp	10/1	0	---	0	0	0	0	6K	FWS
Iwaktok Hill	AK-SWS	13,030	---	0	Comp	UNK	0	---	0	0	0	0	3K	FWS
Clear Creek	AK-MID	1,285	---	0	Comp	UNK	0	---	0	0	0	0	10K	BLM

UYD – Upper Yukon Zone, BLM      SWS – Southwest Area, Alaska DOF      MID – Military Zone, BLM

**Fires and Acres Yesterday (by Protection):**

<b>Area</b>		<b>BIA</b>	<b>BLM</b>	<b>FWS</b>	<b>NPS</b>	<b>ST/OT</b>	<b>USFS</b>	<b>TOTAL</b>
Alaska Area	FIRES	0	0	0	0	1	0	1
	ACRES	0	0	0	0	0	0	0
Northwest Area	FIRES	1	3	1	0	37	9	51
	ACRES	1	22,920	1,001	0	2,908	137,407	164,237
Northern California Area	FIRES	0	0	0	1	19	5	25
	ACRES	0	0	0	0	78	3,051	3,129
Southern California Area	FIRES	0	0	0	0	18	1	19
	ACRES	0	0	0	381	32	17,348	17,761
Northern Rockies Area	FIRES	0	0	0	0	3	4	7
	ACRES	0	0	0	0	70	1,678	1,748
Great Basin Area	FIRES	0	2	0	0	4	2	8
	ACRES	0	1	0	0	35	3,434	3,470
Southwest Area	FIRES	4	1	0	0	0	1	6
	ACRES	1	0	0	0	0	0	1
Rocky Mountain Area	FIRES	0	6	0	0	0	0	6
	ACRES	0	1	0	0	0	0	1
Eastern Area	FIRES	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0
Southern Area	FIRES	0	0	0	0	1	0	1
	ACRES	0	0	0	0	10	0	10
<b>TOTAL FIRES:</b>		<b>5</b>	<b>12</b>	<b>1</b>	<b>1</b>	<b>83</b>	<b>22</b>	<b>124</b>
<b>TOTAL ACRES:</b>		<b>2</b>	<b>22,922</b>	<b>1,001</b>	<b>381</b>	<b>3,133</b>	<b>162,918</b>	<b>190,357</b>

**Fires and Acres Year-to-Date (by Protection):**

<b>Area</b>		<b>BIA</b>	<b>BLM</b>	<b>FWS</b>	<b>NPS</b>	<b>ST/OT</b>	<b>USFS</b>	<b>TOTAL</b>
Alaska Area	FIRES	0	138	0	0	183	18	<b>339</b>
	ACRES	0	45,269	0	0	135,916	23	<b>181,208</b>
Northwest Area	FIRES	252	213	64	18	1,649	950	<b>3,146</b>
	ACRES	185,725	117,338	32,965	86	295,599	181,211	<b>812,924</b>
Northern California Area	FIRES	59	60	2	38	2,958	593	<b>3,710</b>
	ACRES	281	17,739	0	10,007	650,637	642,234	<b>1,320,898</b>
Southern California Area	FIRES	28	109	7	37	3,597	555	<b>4,333</b>
	ACRES	48	26,863	1	52,960	118,283	197,443	<b>395,597</b>
Northern Rockies Area	FIRES	1,179	71	5	7	890	469	<b>2,621</b>
	ACRES	22,102	10,106	821	663	208,074	27,713	<b>269,479</b>
Great Basin Area	FIRES	44	831	16	46	988	441	<b>2,366</b>
	ACRES	518	377,245	154	68	105,819	127,940	<b>611,744</b>
Southwest Area	FIRES	830	246	22	33	555	1,150	<b>2,836</b>
	ACRES	160,988	30,303	1,844	1,512	77,602	647,904	<b>920,153</b>
Rocky Mountain Area	FIRES	459	373	12	15	1,000	489	<b>2,348</b>
	ACRES	9,382	172,991	366	128	153,645	143,997	<b>480,509</b>
Eastern Area	FIRES	329	0	33	15	6,497	434	<b>7,308</b>
	ACRES	297	0	3,278	52	20,799	1,594	<b>26,020</b>
Southern Area	FIRES	263	86	26	55	12,031	326	<b>12,787</b>
	ACRES	18,619	404	4,236	32,986	397,925	23,546	<b>477,716</b>
<b>TOTAL FIRES:</b>		<b>3,443</b>	<b>2,127</b>	<b>187</b>	<b>264</b>	<b>30,348</b>	<b>5,425</b>	<b>41,794</b>
<b>TOTAL ACRES:</b>		<b>397,959</b>	<b>798,257</b>	<b>43,665</b>	<b>98,462</b>	<b>2,164,299</b>	<b>1,993,605</b>	<b>5,496,248</b>

<b>Ten Year Average Fires (2010 – 2019 as of today)</b>	<b>44,230</b>
<b>Ten Year Average Acres (2010 – 2019 as of today)</b>	<b>5,796,141</b>

\*\*\*Changes in some agency YTD acres reflect more accurate mapping or reporting adjustments.

\*\*\*Additional wildfire information is available through the Geographic Areas at <https://gacc.nifc.gov/>

**Prescribed Fires and Acres Yesterday (by Ownership):**

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIRES	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0
Northwest Area	FIRES	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0
Northern California Area	FIRES	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0
Southern California Area	FIRES	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0
Northern Rockies Area	FIRES	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0
Great Basin Area	FIRES	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0
Southwest Area	FIRES	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0
Rocky Mountain Area	FIRES	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0
Eastern Area	FIRES	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0
Southern Area	FIRES	0	0	0	0	1	0	1
	ACRES	0	0	0	0	30	0	30
<b>TOTAL FIRES:</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>
<b>TOTAL ACRES:</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30</b>	<b>0</b>	<b>30</b>

\*\*\*Prescribed fire acres are for reference only and may not reflect the most up-to-date information.

\*\*\*Official prescribed fire accomplishment reporting occurs through agency specific systems of record.

**Predictive Services Discussion:** The strong upper low will slowly move northeast into the northern Great Plains today as an upper high pressure builds over the West Coast. A weak, dry cold front will move through the inland Pacific Northwest and Northern Rockies resulting in increased northwesterly winds across the Northern Rockies and northern Great Basin. Weak onshore flow will develop along the West Coast resulting in higher relative humidity along coastal areas. However, relative humidity will be critically dry across large portions of the West. A warming trend will continue under the upper high pressure, with the potential for afternoon temperatures to be 10 to 15 degrees above normal across the western US. However, dense smoke across much of the West Coast, western Northern Rockies, and western Great Basin will suppress afternoon temperatures. Thunderstorms and rain will impact the central Plains and much of the southern and eastern United States.

<http://www.predictiveservices.nifc.gov/outlooks/outlooks.htm>



## Noise Exposure Safety

Firefighter Health & First Aid

Working in noisy environments presents daily safety challenges to wildland firefighters. Noise exposure research clearly indicates that accidents and injuries increase in noisy work environments. Additionally...did you know that hearing loss is permanent...and preventable?

### Those most at risk of excessive noise exposure include

- Sawyers/swampers
- Heavy equipment operators
- Helitack/helibase/tanker base personnel
- Engine and pump operators
- Masticator/chipper workers
- Anyone working with weed whackers/leaf blowers/air compressors
- Retardant mixing personnel

### Noise exposure will cause

- Fatigue
- Headaches
- Distraction
- Miscommunication
- Inability to hear warnings
- Increased errors

### Mitigation Techniques

- When possible, stay as far away from the noise source as possible.
- Limit the amount of time you are exposed to the noise.
- Give your ears a break from the noise when possible; the quiet break will help conserve your hearing.
- Always wear hearing protection making certain that:
  - ✓ Your hearing protection has a Noise Reduction Ratio (NRR) of at least 20 dBA (level of protection in decibels) which is listed on the package.
  - ✓ You know how to insert/use/maintain them.
  - ✓ Your ear plugs are clean. *NOTE: dirty ear plugs are better than no ear plugs BUT grab some extras out of supply because they work better when changed often.*
  - ✓ When not in use, keep your ear plugs preferably somewhere cleaner than your Nomex button hole.

### Discussion Questions

- How can exposure to excessive noise reduce the firefighter's ability to maintain good situational awareness and fulfill the Standard Fire Orders, such as:
  - Be alert. Keep calm. Think clearly. Act decisively.
  - Give clear instructions and be sure they are understood.
  - Fight fire aggressively, having provided for safety first.
- Are you wearing hearing protection when you work in ALL noisy environments?
- What are some solutions for a flight helmet that lets noise in because the ear cup doesn't fit correctly?
- When working with chain saws, mowers, and weed whackers, etc. **at home**...how do you protect your hearing?

- Action:**
- 1 - Look at your ear plugs. If they're dirty, get a new pair and a spare.
  - 2 - Find out if your unit/forest/district/team has a hearing conservation program and join it.
  - 3 - Consider turning down your music just a little bit, especially when you listen with earbuds.

### Additional Resources

Wildland Firefighter Hearing Conservation: Noise Exposure – Interim Report

<https://www.wildfirelessons.net/viewdocument/wildland-firefighter-hearing-conser-1>

Noise exposure among federal wildland firefighters Journal of the Acoustical Society of America

<https://asa.scitation.org/doi/full/10.1121/1.4976041> and <https://blogs.cdc.gov/niosh-science-blog/2017/04/17/noise-ff/>

National Institute for Occupational Safety and Health (NIOSH) – Noise and Hearing Loss Prevention

<https://www.cdc.gov/niosh/topics/noise/>

Occupational Safety and Health Administration (OSHA) Occupational Noise Exposure

<https://www.osha.gov/SLTC/noisehearingconservation/>

Have an idea? Have feedback? Share it.