

**National Interagency Coordination Center
Incident Management Situation Report
Thursday, August 12, 2021– 0730 MDT
National Preparedness Level 5**

National Fire Activity:

Initial attack activity:	Light (124 fires)
New large incidents:	8
Large fires contained:	6
Uncontained large fires: ***	100
Area Command teams committed:	0
NIMOs committed:	2
Type 1 IMTs committed	14
Type 2 IMTs committed:	24

Nationally, there are 47 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.

Two MAFFS C-130 airtankers and support personnel each from the 152nd Airlift Wing (Nevada Air National Guard), two MAFFS unit from the 302nd Airlift Wing (Colorado Air Force Reserve), one MAFFS unit from the 153rd Airlift Wing (Wyoming Air National Guard) and one from the 146th Airlift Wing (California Air National Guard) have been deployed to McClellan, CA to support wildland fire operations nationally.

One RC-26 aircraft with Distributed Real-Time Infrared (DRTI) capability and support personnel from the 141st Air Refueling Wing (Washington Air National Guard) have been deployed to Fairchild, WA. One RC-26 aircraft with Distributed Real-Time Infrared (DRTI) capability and support personnel from the 162nd Operations Group (Arizona Air National Guard) have been deployed to Eugene, OR in support of wildland fire operations. Also supporting these aircraft are eight ground controllers from multiple U.S. Air National Guard squadrons.

One Boeing 737 airtanker from New South Wales, Australia is supporting fire suppression efforts in the western United States.

Active Incident Resource Summary							
GACC	Incidents	Cumulative Acres	Crews	Engines	Helicopters	Total Personnel	Change in Personnel
AICC	2	10,358	3	0	0	71	-19
NWCC	37	855,390	183	438	63	8,446	-470
ONCC	12	856,220	140	741	52	9,725	356
OSCC	1	1,705	0	0	3	37	0
NRCC	44	688,744	86	370	46	5,598	-158
GBCC	10	93,822	18	26	15	866	-68
SWCC	1	1,296	3	11	0	116	0
RMCC	7	20,783	3	45	4	323	23
EACC	2	339	1	2	0	65	12
SACC	0	0	0	0	0	0	0
Total	116	2,528,660	437	1,633	183	25,247	-322

Northwest Area (PL 5)

New fires:	32
New large incidents:	1
Uncontained large fires:	41
Type 1 IMTs committed:	6
Type 2 IMTs committed:	9

Whitmore, Colville Agency, BIA. IMT 2 (NW Team 12). Twenty-seven miles northeast of Bridgeport, WA. Timber. Active fire behavior with flanking, backing and isolated torching. Community of Nespelem and infrastructure threatened. Area and road closures in effect.

Devil's Knob Complex (7 fires), Umpqua NF, USFS. IMT 2 (NW Team 8). Twenty miles northeast of Azalea, OR. Timber and medium slash. Active fire behavior with running, torching and spotting. Numerous structures threatened. Evacuations, area, road and trail closures in effect.

Walker Creek, Northeast Region, DNR. IMT 2 (NR Team 6). IMT is also managing the Spur and Chickadee Creek incidents. Four miles northwest of Wauconda, WA. Timber and short grass. Active fire behavior with short-range spotting, single tree torching and wind-driven runs. Community of Bonaparte and structures threatened. Evacuations in effect.

Spur, Colville NF, USFS. Eighteen miles northeast of Tonasket, WA. Timber and short grass. Extreme fire behavior with group torching, wind-driven runs and long-range spotting. Community of Bonaparte and communication infrastructure threatened. Evacuations, road and area closures in effect.

Chickadee Creek, Northeast Region, DNR. Sixteen miles northwest of Tonasket, WA. Timber and short grass. Active fire behavior with single tree torching, flanking and short-range spotting.

Middle Fork Complex (3 fires), Willamette NF, USFS. IMT 1 (PNW Team 3). IMT is also managing the Knoll incident. Nine miles northeast of Oakridge, OR. Closed timber litter and timber. Active fire behavior with uphill runs, flanking and torching. Evacuations, area, road and trail closures in effect.

Knoll, Willamette NF, USFS. Seven miles northeast of McKenzie Bridge, OR. Timber, closed timber litter and light slash. Active fire behavior with flanking, torching and spotting. Structures and infrastructure threatened. Evacuations, area, road, and trail closures in effect.

Summit Trail, Colville Agency, BIA. Transfer of command from IMT 2 (NW Team 7) to IMT 2 (NW Team 10) will occur tomorrow. IMT is also managing the Chuweah Creek and Upper Lime Creek incidents. Seventeen miles west of Inchelium, WA. Timber and light slash. Moderate fire behavior with flanking, backing and isolated torching. Numerous structures and communication infrastructure threatened. Area and road closures in effect.

Chuweah Creek, Colville Agency, BIA. Four miles north of Nespelem, WA. Brush, timber and light slash. Minimal fire behavior with smoldering. Area and road closures in effect.

Upper Lime Creek, Colville Agency, BIA. Six miles northwest of Keller, WA. Timber and light slash. Moderate fire behavior with backing, creeping and smoldering. Community of Keller threatened. Evacuations, area and road closures in effect.

Rough Patch Complex (4 fires), Umpqua NF, USFS. IMT 2 (NW Team 13). IMT is also managing the Jack incident. Eighteen miles southwest of Oakridge, OR. Closed timber litter and timber. Active fire behavior with uphill runs, group torching and short-range spotting. Area, road and trail closures in effect.

Jack, Umpqua NF, USFS. Thirty-one miles east of Roseburg, OR. Timber and closed timber litter. Active fire behavior with single tree torching, flanking and backing. Numerous structures threatened. Area, road and trail closures in effect.

Skyline Ridge Complex (3 fires), South Unit, ODF. IMT 1 (ODF Team 1). Five miles southeast of Days Creek, OR. Timber and light slash. Active fire behavior with short crown runs, running and group torching. Numerous residences and infrastructure threatened. Evacuations in effect.

Schneider Springs, Okanogan-Wenatchee NF, USFS. IMT 2 (EA Silver Team). IMT is also managing the Windy Pass incident. Twenty-one miles northwest of Tieton, WA. Short grass, timber and brush. Active fire behavior with uphill runs, group torching, and short-range spotting. Area, road and trail closures in effect. Reduction in acreage due to more accurate mapping.

Windy Pass, Okanogan-Wenatchee NF, USFS. Eleven miles southwest of Cle Elum, WA. Timber and short grass. Minimal fire behavior with creeping and smoldering. Structures threatened. Area, road and trail closures in effect.

Cub Creek 2, Southeast Region, DNR. Transfer of command from IMT 1 (SW Team 2) to IMT 1 (CA Team 2) will occur today. IMT is also managing the Muckamuck incident. Five miles north of Winthrop, WA. Short grass, closed timber litter and timber. Moderate fire behavior with flanking, backing and creeping. Infrastructure threatened. Area, road and trail closures in effect.

Muckamuck, Colville NF, USFS. Four miles northwest of Conconully, WA. Timber and closed timber litter. Active fire behavior with creeping, group torching and spotting. Several communities threatened. Area, road and trail closures in effect.

Black Butte, Malheur NF, USFS. IMT 2 (NW Team 9). Thirty-six miles southeast of John Day, OR. Timber and light slash. Moderate fire behavior with flanking, group torching and short-range spotting. Structures threatened. Area, road and trail closures in effect.

Lick Creek, Umatilla NF, USFS. IMT 2 (RM Team Black). IMT is also managing the Green Ridge incident. Fifteen miles southeast of Pomeroy, WA. Short grass, hardwood litter and timber. Minimal fire behavior with creeping and smoldering. Numerous structures threatened. Area, road and trail closures in effect.

Green Ridge, Umatilla NF, USFS. Thirty miles east of Walla Walla, WA. Closed timber litter, timber and medium slash. Moderate fire behavior with wind-driven runs, single tree torching and short-range spotting. Several communities threatened. Evacuations, area, road and trail closures in effect.

Cedar Creek, Okanogan-Wenatchee NF, USFS. Transfer of command from IMT 1 (GB Team 1) to IMT 1 (CA Team 2) will occur tomorrow. IMT is also managing the Delancy incident. Fifteen miles northwest of Winthrop, WA. Timber, brush and short grass. Active fire behavior with torching, smoldering and uphill runs. Several communities threatened. Evacuations, area, road and trail closures in effect.

Delancy, Okanogan-Wenatchee NF, USFS. Fifteen miles northwest of Winthrop, WA. Timber, short grass and closed timber litter. Minimal fire behavior. Area, road and trail closures in effect.

Bootleg, Fremont-Winema NF, USFS. IMT 1 (PNW Team 2). IMT is also managing the Yainax and Walrus incidents. Twenty-three miles east of Chiloquin, OR. Timber and brush. Moderate fire behavior with isolated torching, creeping and smoldering. Structures threatened. Trail and area closures in effect. Reduction in acreage due to more accurate mapping.

Yainax, Klamath Unit, ODF. Ten miles northeast of Bonanza, OR. Timber and brush. Moderate fire behavior with creeping and smoldering.

Walrus, Klamath Unit, ODF. Eleven miles north of Bonanza, OR. Timber and brush. Moderate fire behavior with creeping and smoldering.

Bull Complex, Mt. Hood NF, USFS. Twenty-five miles northeast of Mill City, OR. Timber. Active fire behavior with group torching, short crown runs and short-range spotting. Area, road and trail closures in effect.

Bulldog Mountain, Colville NF, USFS. Sixteen miles northwest of Kettle Falls, WA. Heavy slash and timber. Moderate fire behavior with flanking, creeping and smoldering. Residences threatened. Area, road and trail closures in effect.

Bruler, Willamette NF, USFS. Nine miles south of Detroit, OR. Closed timber litter and timber. No new information. Last report unless new information is received.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Whitmore	WA-COA	57,460	1,006	30	Ctn	8/31	343	37	7	20	1	6	3M	BIA
Devils Knob Complex	OR-UPF	4,649	706	5	Ctn	9/30	687	-13	17	40	1	1	7.1M	FS
Walker Creek	WA-NES	413	39	10	Ctn	9/10	211	-17	2	18	0	0	2.5M	ST
Spur	WA-COF	2,434	0	0	Ctn	9/12	66	-1	1	6	0	0	215K	FS
Chickadee Creek	WA-NES	622	0	0	Ctn	9/15	52	-4	0	7	0	0	605K	FS
Middle Fork Complex	OR-WIF	6,259	647	2	Ctn	9/15	709	41	15	31	6	0	8.3M	FS
Knoll	OR-WIF	560	160	0	Ctn	8/25	92	-35	3	8	0	0	100K	FS
Summit Trail	WA-COA	28,549	299	35	Ctn	8/31	454	-53	7	21	3	0	22.2M	BIA
Chuweah Creek	WA-COA	36,752	0	98	Ctn	8/14	8	0	0	2	0	14	8.9M	BIA
Upper Lime Creek	WA-COA	347	0	23	Ctn	8/15	91	3	3	2	0	0	371K	BIA
Rough Patch Complex	OR-UPF	5,738	973	3	Ctn	10/31	225	0	2	4	4	0	2.4M	FS
Jack	OR-UPF	23,386	0	53	Ctn	10/31	192	-2	3	12	0	1	30M	FS
Skyline Ridge Complex	OR-732S	3,546	459	23	Ctn	8/24	1,280	34	39	50	14	0	10.2M	ST

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Schneider Springs	WA-OWF	5,890	-733	10	Ctn	10/1	140	0	1	8	1	0	1.3M	FS
Windy Pass	WA-OWF	82	0	64	Ctn	8/15	128	-42	4	5	0	0	1.1M	FS
Cub Creek 2	WA-SES	62,489	-9	54	Ctn	10/1	494	-12	9	17	7	3	21.2M	ST
Muckamuck	WA-COF	1,237	58	0	Ctn	10/15	54	-12	1	7	4	0	1.2M	FS
Black Butte	OR-MAF	14,520	1,405	15	Ctn	8/25	606	47	17	27	4	0	3.9M	FS
Lick Creek	OR-UMF	80,421	0	96	Ctn	9/1	61	0	1	4	0	10	17.9M	FS
Green Ridge	OR-UMF	25,250	1,159	15	Ctn	10/15	475	13	6	32	6	0	26.2M	FS
Cedar Creek	WA-OWF	52,889	0	37	Ctn	10/31	566	-24	12	33	7	2	25.8M	FS
Delancy	WA-OWF	223	0	0	Ctn	10/31	0	0	0	0	0	0	122K	FS
Bootleg	OR-FWF	413,717	-48	98	Ctn	10/1	413	-175	3	27	2	408	98.4M	FS
Yainax	OR-981S	84	0	70	Ctn	8/13	0	0	0	0	0	0	612K	ST
Walrus	OR-981S	75	0	91	Ctn	8/13	0	0	0	0	0	0	377K	ST
Bull Complex	OR-MHF	710	110	0	Ctn	10/30	191	60	4	5	0	0	682K	FS
Bulldog Mountain	WA-COF	2,000	0	5	Ctn	8/20	175	19	4	7	1	0	911K	FS
Bruler	OR-WIF	195	---	75	Ctn	9/30	66	---	1	3	1	0	6.6M	FS
Elbow Creek	OR-UMF	22,960	0	100	Ctn	---	148	-117	3	10	1	6	24.4M	FS
* Spruce Canyon	WA-NES	130	---	100	Ctn	---	2	---	0	0	0	0	360K	ST
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Bear Creek	WA-NCP	998		5	Comp	10/1	12		1	0	1	0	30K	NPS

NCP – North Cascades NP, NPS

Northern California Area (PL 5)

New fires:	21
New large incidents:	0
Uncontained large fires:	11
NIMOs committed:	1
Type 1 IMTs committed:	3
Type 2 IMTs committed:	6

Dixie, Butte Unit, Cal Fire. Unified command between IMT 1 (Cal Fire Team 3) and IMT 1 (CA Team 4). Fifteen miles northeast of Paradise, CA. Timber and brush. Active fire behavior with uphill runs, group torching and short-range spotting. Several communities and infrastructure threatened. Evacuations, area, road and trail closures in effect.

Monument, Shasta-Trinity NF, USFS. IMT 1 (CA Team 5). One mile southwest of Del Loma, CA. Timber and brush. Active fire behavior with uphill runs, short-range spotting and group torching. Several communities and infrastructure threatened. Evacuations, road and trail closures in effect.

McFarland, Shasta-Trinity NF, USFS. Transfer of command from IMT 2 (CA Team 11) to IMT 2 (CA Team 10) will occur tomorrow. Four miles southeast of Wildwood, CA. Timber, chaparral and closed timber litter. Active fire behavior with uphill runs, flanking and short-range spotting. Several communities and infrastructure threatened. Area, road and trail closures in effect.

Antelope, Klamath NF, USFS. IMT 2 (SW Team 4). Twenty miles northeast of McCloud, CA. Timber and brush. Moderate fire behavior with flanking, torching and spotting. Several communities threatened. Evacuations, area, trail, and road closures in effect.

River Complex (3 fires), Klamath NF, USFS. NIMO (Team 3) and IMT 2 (CA Team 14). IMT 2 (CA Team 15) mobilizing. Nine miles southwest of Etna, CA. Timber and brush. Active fire behavior with group torching, short crowns runs and spotting. Several communities threatened. Evacuations and road closures in effect.

McCash, Six Rivers NF, USFS. IMT 2 (SW Team 3). Fourteen miles northeast of Somes Bar, CA. Timber, brush and tall grass. Active fire behavior with flanking, backing and torching. Communities of Ti-Bar and Patterson, and communication infrastructure threatened.

River, Nevada-Yuba-Placer Unit, Cal Fire. Two miles southwest of Colfax, CA. Timber, brush and heavy slash. Minimal fire behavior with smoldering. Numerous structures threatened. Area, road and trail closures in effect.

Lava, Shasta-Trinity NF, USFS. Four miles east of Weed, CA. Timber and brush. Minimal fire behavior with creeping and smoldering. Area and road closures in effect.

Beckwourth Complex, Plumas NF, USFS. Three miles northeast of Beckwourth, CA. Timber, brush and closed timber litter. No new information. Last report unless new information is received.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origi n Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Dixie	CA-BTU	505,413	15,208	30	Ctn	8/30	6,106	129	66	511	20	1,103	209M	ST
Monument	CA-SHF	62,490	3,654	3	Ctn	9/1	734	36	8	64	7	32	10.5M	FS
McFarland	CA-SHF	36,552	1,956	51	Ctn	8/21	597	0	17	22	7	1	14.8M	FS
Antelope	CA-KNF	43,900	281	24	Ctn	9/30	713	14	15	35	2	17	9.6M	FS
River Complex	CA-KNF	31,034	2,314	10	Ctn	10/1	601	9	11	31	5	0	7.1M	FS
McCash	CA-SRF	1,769	214	1	Ctn	9/29	241	38	5	4	2	0	1.8M	FS
River	CA-NEU	2,619	0	90	Ctn	8/13	325	-129	11	22	0	142	6.6M	ST
Lava	CA-SHF	26,409	0	85	Ctn	9/1	6	0	0	1	0	23	35.2M	FS
Beckwourth Complex	CA-PNF	105,670	---	98	Ctn	UNK	47	---	1	5	0	148	54.5M	FS

Northern Rockies Area (PL 5)

New fires:	9
New large incidents:	5
Uncontained large fires:	40
NIMOs committed:	1
Type 1 IMTs committed:	5
Type 2 IMTs committed:	8

Richard Spring, Rosebud County. IMT 2 (NR Team 3) mobilizing. Started on private land ten miles southwest of Colstrip, MT. Extreme fire behavior with wind-driven runs, short crown runs and spotting. Numerous structures, communities and infrastructure threatened.

West Lolo Complex, Lolo NF, USFS. IMT 1 (NR Team 1). IMT 2 (SA Gold Team) mobilizing. IMT is also managing the Granite Pass Complex. Six miles north of St. Regis, MT. Timber, closed timber litter and brush. Moderate fire behavior with flanking, backing and single tree torching. Numerous residences and infrastructure threatened. Evacuations, area, road and trail closures in effect.

Granite Pass Complex (4 fires), Lolo NF, USFS. Thirty miles southwest of Missoula, MT. Timber, brush and closed timber litter. Minimal fire behavior with creeping and smoldering. Structures and communication infrastructure threatened. Area, road and trail closures in effect.

Character Complex (2 fires), Idaho Panhandle NF, USFS. IMT 1 (NR Team 2). IMT is also managing the Stateline Complex. Three miles north of Kellogg, ID. Timber and brush. Active fire behavior with single tree torching, flanking and backing. Numerous structures threatened. Area, road and trail closures in effect.

Stateline Complex (7 fires), Idaho Panhandle NF, USFS. Twenty-two miles southwest of Superior, MT. Closed timber litter, timber and light slash. Active fire behavior with single tree torching, backing and creeping. Area, road and trail closures in effect.

Divide Complex (2 fires), Helena-Lewis and Clark NF, USFS. Transfer of command from IMT 1 (SA Red Team) to IMT 1 (RM Team 1) will occur today. IMT is also managing the Woods Creek and American Fork incidents. Seventeen miles west of Neihart, MT. Short grass and timber. Minimal fire behavior with smoldering and creeping. Communities of Neihart and Monarch threatened. Area, road and trail closures in effect.

Woods Creek, Helena-Lewis and Clark NF, USFS. Sixteen miles northeast of Townsend, MT. Short grass and timber. Minimal fire behavior with smoldering, creeping and single tree torching. Residences threatened. Area, road and trail closures in effect.

American Fork, Helena-Lewis and Clark NF, USFS. Twenty-four miles southwest of Harlowton, MT. Short grass and timber. Minimal fire behavior with creeping and smoldering. Area, road and trail closures in effect.

Harris Mountain, Cascade County. IMT 2 (NR Team 7). Seven miles southeast of Cascade, MT. Closed timber litter and timber. Minimal fire behavior with backing and creeping. Structures threatened.

Cougar Rock Complex (4 fires), Clearwater Potlatch Timber Protective Association, IDL. Seventeen miles northeast of Elk River, ID. Light slash and timber. Active fire behavior with creeping, smoldering and single tree torching. Area and road closures in effect.

Storm Theatre Complex (12 fires), Nez Perce-Clearwater NF, USFS. NIMO (Team 1). Thirty-five miles southwest of Missoula, MT. Brush, timber and closed timber litter. Minimal fire behavior with backing, flanking and creeping. Area, road and trail closures in effect.

Burnt Peak, Kootenai NF, USFS. Transfer of command from IMT 2 (GB Team 6) to IMT 2 (GB Team 5) will occur today. IMT is also managing the South Yaak incident. Nine miles southwest of Troy, MT. Timber and light slash. Moderate fire behavior with backing, flanking and torching. Structures threatened. Area, road and trail closures in effect.

South Yaak, Kootenai NF, USFS. Four miles northwest of Troy, MT. Timber and light slash. Moderate fire behavior with backing, flanking and isolated torching. Numerous structures threatened. Evacuations, area, road and trail closures in effect.

Alder Creek, Beaverhead-Deerlodge NF, USFS. IMT 1 (SA Blue Team). IMT is also managing the Trail Creek, Christensen and Black Mountain incidents. Twenty miles northwest of Wisdom, MT. Timber and brush. Active fire behavior with uphill runs, group torching and single tree torching. Numerous structures threatened. Area, road and trail closures in effect.

Trail Creek, Beaverhead-Deerlodge NF, USFS. Twenty miles west of Wisdom, MT. Timber and brush. Active fire behavior with uphill runs, group torching and single tree torching. Community of Gibbonsville and communication infrastructure threatened. Area, road and trail closures in effect.

Christensen, Beaverhead-Deerlodge NF, USFS. Ten miles northeast of Wisdom, MT. Timber and brush. Active fire behavior with uphill runs, group torching and single tree torching. Structures threatened. Area, road and trail closures in effect.

Black Mountain, Beaverhead-Deerlodge NF, USFS. Twenty miles east of Salmon, ID. Timber, heavy slash and brush. Minimal fire behavior with smoldering. Area, road and trail closures in effect.

Dixie, Nez Perce-Clearwater NF, USFS. IMT 2 (NR Team 5). IMT is also managing the Jumbo incident. Two miles north of Dixie, ID. Timber. Minimal fire behavior with creeping and smoldering. Several communities threatened. Evacuations, area, road and trail closures in effect.

Jumbo, Nez Perce-Clearwater NF, USFS. Eight miles west of Dixie, ID. Timber and brush. Minimal fire behavior with creeping and smoldering. Area, road and trail closures in effect.

Hay Creek, Flathead NF, USFS. IMT 2 (CA Team 13). Four miles west of Polebridge, MT. Timber. Minimal fire behavior with creeping and smoldering. Community of Polebridge and numerous residences threatened. Area, road and trail closures in effect.

Boulder 2700, Flathead Agency, BIA. IMT 2 (NR Team 4). Three miles northeast of Finley Point, MT. Timber and brush. Minimal fire behavior with creeping and smoldering. Numerous residences and communication infrastructure threatened. Evacuations, area, road and trail closures in effect.

Leland Complex (2 fires), Ponderosa Area Office, IDL. Five miles southwest of Deary, ID. Timber, closed timber litter and brush. Minimal fire behavior with smoldering and creeping. Infrastructure threatened. Trail closures in effect.

Trout Creek, Stillwater County. Six miles northeast of Nye, MT. Short grass, brush and timber. Minimal fire behavior. Numerous residences threatened. Road closures in effect.

Whitetail Creek, Northwestern Land Office, DNR. Nine miles northeast of Finley Point, MT. Timber and medium slash. Minimal fire behavior with creeping and smoldering. Area and road closures in effect.

Crooked Creek, Billings Field Office, BLM. Twenty-five miles east of Bridger, MT. Short grass, brush and timber. Minimal fire behavior. Area, road and trail closures in effect.

Snake River Complex, Craig Mountain Supervisory Area, IDL. Twenty miles south of Lewiston, ID. Short grass and timber. Minimal fire behavior with creeping and smoldering. Numerous residences threatened. Area, road and trail closures in effect.

Three Wolf Creek, Yellowstone County. Nine miles east of Billings, MT. Short grass, brush and timber. Minimal fire behavior with smoldering.

Cottonwood, Crow Agency. Eighteen miles southeast of Billings, MT. Short grass and brush. Active fire behavior with isolated torching. Reduction in acreage due to more accurate mapping.

Horse Creek, Miles City Field Office, BLM. Forty miles southwest of Broadus, MT. Timber and brush. Moderate fire behavior with creeping and smoldering. Residences threatened. Evacuations in effect.

* **Lame Deer**, Northern Cheyenne Agency, BIA. Five miles northwest of Lame Deer, MT. Timber and short grass. Extreme fire behavior with crowning, wind-driven runs and spotting. Community of Lame Deer and numerous residences threatened. Evacuations, area and road closures in effect.

* **Bedrock**, Ponderosa Area Office, IDL. Started on tribal land 25 miles northeast of Lewiston, ID. Timber and brush. Active fire behavior with running and spotting. Community of Lenore, infrastructure and numerous structures threatened. Evacuations, area and road closures in effect.

Robertson Draw, Custer Gallatin NF, USFS. Seven miles south of Red Lodge, MT. Short grass, brush and timber. No new information.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Richard Spring	MT-LG29	166,053	16,053	0	Ctn	8/20	187	0	3	23	4	4	875K	PRI
West Lolo Complex	MT-LNF	22,739	772	15	Ctn	10/31	402	-3	5	16	5	0	18.7M	FS
Granite Pass Complex	MT-LNF	5,758	19	15	Ctn	9/15	151	-14	2	8	2	0	8.7M	FS
Character Complex	ID-IPF	8,403	225	35	Ctn	11/1	337	-2	6	20	1	0	17.2M	FS
Stateline Complex	ID-IPF	11,372	0	21	Ctn	10/31	253	-23	2	18	2	0	12.6M	FS
Divide Complex	MT-HLF	9,834	0	45	Comp	10/29	243	-18	1	13	1	0	15.3M	FS
American Fork	MT-HLF	19,582	554	10	Comp	10/15	34	-53	1	3	0	0	5M	FS
Woods Creek	MT-HLF	48,628	1,937	38	Comp	10/31	447	23	6	56	1	1	4.4M	FS
Harris Mountain	MT-LG02	31,591	0	46	Ctn	10/1	247	-47	5	6	2	6	8.1M	CNTY
Cougar Rock Complex	ID-CTS	8,352	0	42	Ctn	9/15	349	26	8	14	2	0	16.4M	ST
Storm Theatre Complex	ID-NCF	22,019	0	3	Comp	10/15	60	-11	0	6	0	0	4.2M	FS
Burnt Peak	MT-KNF	3,583	23	46	Ctn	9/30	146	28	0	2	1	0	13M	FS
South Yaak	MT-KNF	10,388	0	44	Ctn	9/30	239	33	3	15	2	0	5M	FS
Alder Creek	MT-BDF	11,725	0	10	Ctn	11/1	380	5	4	20	3	0	13.6M	FS
Trail Creek	MT-BDF	35,965	37	26	Ctn	11/1	241	28	7	17	0	0	8.7M	FS
Christensen	MT-BDF	8,766	22	10	Ctn	11/1	9	-9	0	3	0	1	445K	FS
Black Mountain	MT-BDF	1,041	0	75	Ctn	10/31	46	5	0	6	1	0	2.1M	FS
Dixie	ID-NCF	43,225	12	60	Comp	10/30	203	-35	1	9	2	0	23.3M	FS
Jumbo	ID-NCF	2,680	0	45	Comp	10/30	0	0	0	0	0	0	110K	FS
Hay Creek	MT-FNF	2,894	0	30	Ctn	9/30	214	-3	2	9	2	0	7.6M	FS
Boulder 2700	MT-FHA	2,072	0	36	Ctn	10/1	248	-14	4	14	2	31	4.8M	BIA
Leland Complex	ID-PDS	3,514	0	92	Ctn	UNK	39	0	1	3	0	0	11.3M	ST
Trout Creek	MT-LG32	8,315	0	60	Ctn	8/12	62	-31	1	11	0	0	540K	CNTY
Whitetail Creek	MT-NWS	340	0	13	Ctn	10/1	77	-20	3	3	0	0	804K	ST
Crooked Creek	MT-BID	4,141	0	85	Ctn	8/30	11	1	0	0	1	1	5.2M	BLM
Snake River Complex	ID-CMS	109,444	0	90	Ctn	8/15	7	0	0	2	0	3	9.5M	ST
Three Wolf Creek	MT-LG03	344	0	95	Ctn	8/14	30	-87	0	8	2	0	250K	CNTY
Cottonwood	MT-CRA	1,600	-900	0	Ctn	8/24	72	72	2	6	2	0	500K	BIA
Horse Creek	MT-MCD	1,683	0	75	Ctn	8/14	107	0	3	6	0	0	100K	BLM
* Lame Deer	MT- NCA	4,663	---	0	Ctn	8/28	18	---	0	2	1	0	265K	BIA
* Bedrock	ID-PDS	1,200	---	0	Ctn	8/21	117	---	3	10	2	35	50K	TRI
Robertson Draw	MT-CGF	29,885		90	Ctn	10/1	13		0	2	0	30	13.2M	FS
* Morgan – Dawson	MT-LG16	500	---	100	Ctn	8/12	0	---	0	0	0	0	20K	PRI
* Thirteen Mile	MT-LG16	1,250	---	100	Ctn	---	0	---	0	0	0	0	20K	PRI

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
* Pirogue	MT-LG14	400	---	100	Ctn	---	0	---	0	0	0	0	15k	PRI
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Trestle Creek Complex	ID-IPF	3,871	100	0	Comp	10/15	107	0	2	8	0	0	3.8M	FS
Crooks	MT-FHA	1,080	0	0	Comp	8/30	121	6	3	9	5	0	800K	BIA
Swanson Creek	ID-NCF	590	0	0	Comp	10/10	47	0	0	2	0	0	180K	FS
Lynx	ID-NCF	4,864	0	0	Comp	10/30	2	0	0	0	0	0	180K	FS
Goose	MT-BDF	7,522	---	90	Comp	10/13	61	---	1	0	0	1	8.2M	FS
Porphyry	ID-NCF	150	---	0	Comp	10/15	0	---	0	0	0	0	NR	FS
Greenside Butte	ID-NCF	725	---	0	Comp	10/31	0	---	0	0	0	0	10K	FS
Larkins Complex	ID-IPF	3,357	---	0	Comp	11/1	15	---	0	0	0	0	150K	FS
Army Mule	ID-NCF	1,720	---	0	Comp	10/15	0	---	0	0	0	0	2K	FS
Dry Cabin	MT-LNF	3,060	---	0	Comp	10/10	15	---	0	0	0	0	74K	FS

LG16 – Dawson County LG14 – Custer County

Great Basin (PL 3)

New fires: 14
New large incidents: 0
Uncontained large fires: 1
Type 2 IMTs committed: 1

Mud Lick, Salmon-Challis NF, USFS. IMT 2 (GB Team 7). Twenty-three miles west of Salmon, ID. Timber and short grass. Minimal fire behavior with creeping and smoldering. Road closures in effect.

East Desolation, Uintah and Ouray Agency, BIA. Twenty-three miles east of East Carbon, UT. Timber, brush and short grass. Extreme fire behavior with running, torching and crowning.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Mud Lick	ID-SCF	20,651	8	64	Comp	9/19	195	-55	1	4	3	0	21.2M	FS
East Desolation	UT-UOA	300	200	0	Ctn	8/25	19	16	0	3	1	0	75K	BIA
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Tamarack	NV-HTF	68,663	0	82	Comp	8/31	403	0	10	8	4	25	30M	FS
Vinegar	ID-PAF	2,462	---	0	Comp	10/1	5	---	0	0	0	0	207K	FS
Rush Creek	ID-PAF	3,181	---	0	Comp	10/1	7	---	0	0	1	0	207K	FS
Club	ID-PAF	395	---	0	Comp	10/1	0	---	0	0	0	0	207K	FS
Tango	ID-SCF	103	---	0	Comp	10/1	0	---	0	0	0	0	10K	FS
Morgan Canyon	UT-UWF	509	----	90	Comp	8/15	1	---	0	0	0	0	1.8M	FS

HTF – Humboldt-Toiyabe NF, USFS PAF – Payette NF, USFS UWF – Uinta-Wasatch-Cache NF, USFS

Rocky Mountain Area (PL 2)

New fires: 5
 New large incidents: 2
 Uncontained large fires: 6

Crater Ridge, Bighorn NF, USFS. Thirty-one miles west of Sheridan, WY. Timber, heavy slash and short grass. Moderate fire behavior with isolated torching. Smoldering and backing. Area, road and trail closures in effect.

* **Cross**, Nebraska Forest Service. Thirteen miles southwest of Terrytown, NE. Timber and short grass. Active fire behavior. Structures and energy infrastructure threatened.

Hackberry CA, Nebraska Forest Service. Eighteen miles southwest of Bridgeport, NE. Timber. Minimal fire behavior. Structures and energy infrastructure threatened.

Calico, Pine Ridge Agency, BIA. Five miles northwest of Pine Ridge, SD. Short grass and timber. Minimal fire behavior.

* **Jenkins**, Campbell County. Thirteen miles west of Urie, WY. Short grass. Minimal fire behavior.

Morgan Creek, Medicine Bow-Routt NF, Thunder Basin National Grassland, USFS. Fifteen miles north of Steamboat Springs, CO. Timber and brush. No new information. Last report unless new information is received.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Crater Ridge	WY-BHF	2,033	373	30	Ctn	8/31	113	24	3	5	2	0	7.2M	FS
* Cross	NE-NES	750	---	0	Ctn	8/18	45	---	0	15	0	0	2M	ST
Hackberry CA	NE-NES	6,177	0	95	Ctn	8/12	11	0	0	4	0	0	600K	ST
Calico	SD-PRA	401	0	90	Ctn	8/11	12	0	0	2	0	0	400K	BIA
* Jenkins	WY-CMX	400	---	90	Ctn	8/11	0	---	0	0	0	0	60K	CNTY
Morgan Creek	WY-MRF	7,505	---	24	Ctn	9/1	97	---	0	7	4	0	11.1M	FS
Tompson CA	SD-SDS	603	0	100	Ctn	---	0	-46	0	0	0	0	5M	ST
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Muddy Slide	WY-MRF	4,093	---	70	Comp	8/31	14	----	0	1	0	18	13M	FS
Sylvan	CO-WRF	3,792	----	75	Comp	UNK	3	---	0	1	0	0	7.1M	FS

SDS – South Dakota Wildland Fire Suppression WRF – White River NF, USFS

Southern California Area (PL 3)

New fires: 17
 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														
Tiltill	CA-YNP	1,705	95	73	Comp	8/24	37	0	0	0	3	0	270K	NPS
Lukens	CA-YNP	510	---	75	Comp	8/15	0	---	0	0	0	0	451K	NPS

YNP – Yosemite NP

Southwest Area (PL 2)

New fires: 8
 New large incidents: 0
 Uncontained large fires: 1

Amargo, Jicarilla Agency, BIA. Twenty-one miles south of Pagosa Springs, CO. Timber, chaparral and brush. Moderate fire behavior with backing. Structures threatened.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Amargo	NM-JIA	1,296	63	50	Ctn	8/22	116	0	3	11	0	0	450K	BIA
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Paradise Park	AZ-ASF	262	---	0	Comp	8/13	0	---	0	0	0	0	2K	FS

ASF – Apache-Sitgreaves 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														
Discovery Creek	AK-UYD	7696	66	0	Comp	8/17	25	0	1	0	0	0	527K	FWS
Marten Creek	AK-UYD	2,662	0	0	Comp	8/31	46	-19	2	0	0	0	996K	TRI
Nation River	AK-UYD	1,300	---	0	Comp	9/1	0	---	0	0	0	0	NR	TRI
Twentyfour Mile	AK-UYD	657	---	0	Comp	9/30	0	---	0	0	0	0	2K	BLM
South Fork	AK-UYD	658	---	0	Comp	UNK	0	---	0	0	0	0	4K	BLM
Sischu	AK-TAD	16,383	---	0	Comp	UNK	0	---	0	0	0	0	7K	BLM

UYD – Upper Yukon Zone, BLM TAD – Tanana Zone, BLM

Fires and Acres Yesterday (by Protection):

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIRES	0	1	0	0	0	0	1
	ACRES	0	3,105	0	0	0	0	3,105
Northwest Area	FIRES	1	1	0	0	13	17	32
	ACRES	0	0	0	0	9	3,753	3,762
Northern California Area	FIRES	0	0	0	0	19	2	21
	ACRES	0	0	0	0	19	9,318	9,337
Southern California Area	FIRES	0	0	0	0	12	5	17
	ACRES	0	0	0	619	3	28	650
Northern Rockies Area	FIRES	0	0	0	0	6	3	9
	ACRES	4,663	0	0	0	17,203	21	21,887
Great Basin Area	FIRES	1	1	0	0	6	6	14
	ACRES	0	8	0	0	2	125	135
Southwest Area	FIRES	0	0	0	1	5	2	8
	ACRES	63	0	0	0	67	0	130
Rocky Mountain Area	FIRES	0	0	0	0	4	1	5
	ACRES	0	0	0	0	476	0	476
Eastern Area	FIRES	4	0	0	2	3	3	12
	ACRES	1	0	0	1	31	2	35
Southern Area	FIRES	1	0	0	0	4	0	5
	ACRES	3.4	0	0	0	13	0	16
TOTAL FIRES:		7	3	0	3	72	39	124
TOTAL ACRES:		4,730	3,113	0	620	17,823	13,247	39,534

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

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIRES	0	114	0	0	227	14	355
	ACRES	0	137,385	0	0	96,888	5	234,279
Northwest Area	FIRES	188	261	26	11	1,840	512	2,838
	ACRES	69,798	15,290	13,180	170	144,222	543,858	786,520
Northern California Area	FIRES	61	28	4	23	2,402	453	2,971
	ACRES	284	274	332	2	259,055	410,799	670,747
Southern California Area	FIRES	17	97	12	59	3,062	431	3,678
	ACRES	1,373	3,526	199	3,854	17,450	9,644	36,047
Northern Rockies Area	FIRES	1,172	69	23	5	1,202	669	3,140
	ACRES	80,782	18,465	2,752	51	401,755	238,995	742,800
Great Basin Area	FIRES	42	641	52	26	705	447	1,913
	ACRES	3,108	57,464	10	2,191	55,928	47,077	165,780
Southwest Area	FIRES	490	187	9	30	341	880	1,937
	ACRES	26,175	83,889	1,528	3,362	33,285	490,734	638,975
Rocky Mountain Area	FIRES	517	323	6	20	543	280	1,689
	ACRES	7,282	25,056	1,260	1,116	96,497	25,492	156,703
Eastern Area	FIRES	539	0	50	29	6,861	427	7,906
	ACRES	12,441	0	14,336	652	32,809	15,886	76,123
Southern Area	FIRES	379	0	56	39	12,680	374	13,528
	ACRES	28,688	0	11,845	8,437	263,388	27,433	339,793
TOTAL FIRES:		3,405	1,720	238	242	29,863	4,487	39,955
TOTAL ACRES:		229,933	341,352	45,442	19,836	1,401,280	1,809,926	3,847,770

Ten Year Average Fires (2011 – 2020 as of today)	37,675
Ten Year Average Acres (2011 – 2020 as of today)	4,544,810

***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/>

Canadian Fires and Hectares

PROVINCES	FIRES YESTERDAY	HECTARES YESTERDAY	FIRES YEAR-TO-DATE	HECTARES YEAR-TO- DATE
BRITISH COLUMBIA	10	5,407	1,483	656,065
YUKON TERRITORY	0	0	112	103,134
ALBERTA	18	0	1,053	54,733
NORTHWEST TERRITORY	0	0	135	118,466
SASKATCHEWAN	0	7,666	544	872,170
MANITOBA	0	0	431	1,003,133
ONTARIO	8	0	1,081	705,250
QUEBEC	4	1	491	56,830
NEWFOUNDLAND	1	6	64	322
NEW BRUNSWICK	3	0	157	308
NOVA SCOTIA	0	0	110	197
PRINCE EDWARD ISLAND	0	0	1	0
NATIONAL PARKS	0	0	49	36,263
TOTALS	44	13,080	5,721	3,606,871

*1 Hectare = 2.47 Acres

Predictive Services Discussion: Strong high pressure aloft will move over the Northwest today with very hot, near record, temperatures continuing for the Northwest into northern California. The remainder of the West will be above normal except the Southwest. Relative humidity will be low in the afternoons with poor overnight recovery more mid slopes and ridges tonight. The very hot, dry, and unstable conditions across northern California into Washington and into central Idaho will be conducive to plume dominated fire behavior with pyrocumulonimbus possible. Isolated mixed wet/dry thunderstorms are forecast for the Sierra, northern California mountains, southern and central Oregon, and northwest Nevada. Isolated mixed wet/dry thunderstorms are also possible along northern fringes of monsoonal moisture over the higher terrain in central Nevada and northwest Colorado. Scattered monsoonal thunderstorms will continue over the Southwest, southern Great Basin, southeast California, and southwest Colorado with heavy rains and potential flash flooding. Across the Dakotas and Minnesota, a cold front will continue to move southeast with cooler temperatures forecast, but gusty northwest winds and low relative humidity behind the front will create elevated to locally critical conditions.

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

First Airtanker Drop (California) – August 12, 1955

Summary: The first operational airtanker was developed in Willows, by the Willows Flying Service, in 1955, at the request of the Fire Control Officer for the Mendocino National Forest (MNF). A Boeing Stearman 75 "Caydet" Agricultural Aircraft was modified with a 170-gallon tank at the Willows airport. This Aircraft, N75081, became the first registered free fall airtanker in the history of aviation. The first air drop was made on the Mendenhall Fire on August 12, 1955, on the MNF.

In 1956, seven agricultural aircraft were modified and formed the first operational airtanker squadron in the United States. Piloted by local aviators, this squadron operated out of the Willows Airport fighting wildfires throughout California. Initially, plain water was used as the fire suppressant. However, it was soon discovered that most of the water evaporated before reaching the fire. The practice was adopted of adding chemicals to the water to inhibit evaporation. Borate was one of the first chemicals used, hence the derivation of the term borate bomber.

In 1959, heavy airtankers, capable of carrying 2,000 gallons of fire retardant, were providing an effective tool in controlling wildfires. Today, the use of Single Engine Airtankers (SEATs) and Large Airtankers have become a staple for wildland fire suppression.

(Content from the Early Aviators, <http://www.earlyaviators.com/enolta7.htm>).

Discussion Points:

Airtankers are a valuable asset in the control of wildland fires, but these aircraft can pose serious threats to the safety of air and ground personnel.

A gallon of water weighs 8.35 pounds and of retardant approximately 9 pounds. SEATs can drop up to 800 gallons and Type 1 airtankers up to 3,000 gallons. Ground personnel can be injured by these drops.

- ✓ Refer to the Aviation section (blue) of the [Incident Response Pocket Guide \(IRPG\)](#), PMS 461, for Aerial Retardant Safety and Directing Retardant and Bucket Drops.
- ✓ Discuss as a group how to avoid retardant and water drops.
- ✓ Discuss what you will do if you cannot avoid drops.
- ✓ It is not enough just to know where the aircraft are. An understanding of aircraft capabilities, effective use, and tactics will help crews keep clear of the drops.



This Lessons Learned is dedicated to the first Airtanker pilots: Vance Nolte, Floyd (Speed) Nolte, Harold Henderson, Dale Nolte, Ray Varney, Frank Prentice, L.H. McCurley, Warren Bullock; Fire Control Officer Joe Ely, and the first Air Attack Lee Sherwood.

A commemorative plaque to the "Birth of the Airtanker Program" can be found at the Willows Airport.

Have an idea? Have feedback? Share it.

[EMAIL](#) | [Facebook](#) | MAIL: 6 Minutes for Safety Subcommittee • 3833 S. Development Ave • Boise, ID 83705 | FAX: 208-387-5250

References

- Incident Response Pocket Guide (IRPG), PMS 461
- [First Airtanker website](http://www.earlyaviators.com/enolta7.htm), <http://www.earlyaviators.com/enolta7.htm>