

**National Interagency Coordination Center
Incident Management Situation Report
Thursday, July 29, 2021– 0730 MDT
National Preparedness Level 5**

National Fire Activity:

Initial attack activity:	Light (145 fires)
New large incidents:	3
Large fires contained:	2
Uncontained large fires: ***	66
Area Command teams committed:	0
NIMOs committed:	1
Type 1 IMTs committed	11
Type 2 IMTs committed:	17

Nationally, there are 32 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), one 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) has been deployed to Reno, NV in support of wildland fire operations.

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	4	59,768	2	7	2	80	27
NWCC	21	711,948	156	395	63	6,892	-86
ONCC	4	362,047	101	528	30	6,313	596
OSCC	5	6,543	11	16	6	389	-318
NRCC	36	445,479	69	310	43	4,884	-35
GBCC	13	93,633	54	83	43	2,127	-91
SWCC	0	0	0	0	0	0	-6
RMCC	11	21,680	11	47	9	718	-78
EACC	2	368	2	1	2	124	-13
SACC	1	762	0	1	2	17	0
Total	97	1,702,230	406	1,388	200	21,544	22

Northern Rockies Area (PL 5)

New fires:	5
New large incidents:	0
Uncontained large fires:	33
NIMOs committed:	1
Type 1 IMTs committed:	3
Type 2 IMTs committed:	11

Divide Complex (2 fires), Helena-Lewis and Clark NF, USFS. IMT 2 (SA Gold Team). IMT 1 (SA Red Team) mobilizing. IMT is also managing the American Fork incident. Seventeen miles west of Neihart, MT. Timber. Moderate fire behavior with flanking, backing and creeping. Numerous structures threatened. Evacuations, area, road and trail closures in effect.

American Fork, Helena-Lewis and Clark NF, USFS. Twenty-four miles southwest of Harlowton, MT. Timber. Active fire behavior with crowning, running and spotting. Structures threatened. Area, road and trail closures in effect.

Character Complex (2 fires), Idaho Panhandle NF, USFS. IMT 2 (NR Team 3). IMT 1 (NR Team 2) mobilizing. Three miles north of Kellogg, ID. Timber and brush. Active fire behavior with flanking, backing and isolated torching. Numerous structures threatened. Area, road and trail closures in effect.

Dixie, Nez Perce-Clearwater NF, USFS. Previously reported incident. IMT 2 (NR Team 5) mobilizing. Two miles north of Dixie, ID. Timber. Active fire behavior with flanking, spotting and group torching. Numerous structures threatened. Evacuations, area, road and trail closures in effect.

Alder Creek, Beaverhead-Deerlodge NF, USFS. IMT 1 (SW Team 1). IMT is also managing the Trail Creek and Christensen incidents. Twenty miles northwest of Wisdom, MT. Timber. Moderate fire behavior with backing, creeping 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. Moderate fire behavior with backing, creeping and single tree torching. Structures and communication infrastructure threatened. Area and trail closures in effect.

Christensen, Beaverhead-Deerlodge NF, USFS. Ten miles northeast of Wisdom, MT. Timber. Moderate fire behavior with backing, creeping and single tree torching. Area, road and trail closures in effect.

Cougar Rock Complex (4 fires), Clearwater Potlach Timber Protective Association, IDL. IMT 2 (GB Team 3). Seventeen miles northeast of Elk River, ID. Light slash and timber. Moderate fire behavior with flanking, single tree torching and short-range spotting. Road closures in effect.

West Lolo Complex, Lolo NF, USFS. Six miles north of St. Regis, MT. Brush, closed timber litter and timber. Moderate fire behavior with backing, flanking and single tree torching. Numerous residences threatened. Evacuations, 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. Active fire behavior with short crown runs, group torching and flanking. Structures threatened. Evacuations and road closures in effect.

Burnt Peak, Kootenai NF, USFS. Transfer of command from IMT 2 (GB Team 4) to IMT 2 (GB Team 6) will occur tomorrow. IMT is also managing the South Yaak incident. Nine miles southwest of Troy, MT. Timber and light slash. Active fire behavior with uphill runs, flanking and spotting. Structures threatened. Area and road closures in effect.

South Yaak, Kootenai NF, USFS. Four miles northwest of Troy, MT. Timber and light slash. Active fire behavior with uphill runs, backing and spotting. Numerous structures threatened. Evacuations, area, road and trail closures in effect.

Hay Creek, Flathead NF, USFS. Four miles west of Polebridge, MT. IMT 2 (CA Team 13). Timber. Moderate fire behavior with wind-driven runs, group torching and short-range spotting. Numerous residences threatened. Area, road and trail closures in effect.

Stateline Complex (5 fires), Idaho Panhandle NF, USFS. IMT 2 (SW Team 5). Twenty-two miles southwest of Superior, MT. Closed timber litter, timber and light slash. Moderate fire behavior with uphill runs, group torching and short-range spotting. Area, road and trail closures in effect.

Leland Complex (2 fires), Ponderosa Area Office, IDL. Transfer of command from IMT 2 (EA Gold Team) back to the local unit will occur today. Five miles southwest of Deary, ID. Timber, closed timber litter and brush. Moderate fire behavior with backing, creeping and smoldering. Residences threatened. Area, road and trail closures in effect. Precipitation occurred over the fire area yesterday.

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

Granite Pass Complex (3 fires), Lolo NF, USFS. IMT 2 (CA Team 15). Thirty miles southwest of Missoula, MT. Timber, brush and medium slash. Moderate fire behavior with creeping, backing and isolated torching. Structures and communication infrastructure threatened. Area, road and trail closures in effect.

Storm Theatre Complex (5 fires), Nez Perce-Clearwater NF, USFS. NIMO (Team 1). Thirty-five miles southwest of Missoula, MT. Brush, timber and closed timber litter. Moderate fire behavior with wind-driven runs, flanking and backing. Area, road and trail closures in effect.

Poverty Flats, Bighorn County. Sixteen miles northeast of Hardin, MT. Timber and brush. Active fire behavior. Community of Hardin threatened. Area and road closures in effect.

Devils Creek, Miles City Field Office, BLM. Timber, brush, short grass. Active fire behavior. Structures threatened.

Goat, Beaverhead-Deerlodge NF, USFS. Eleven miles northeast of Philipsburg, MT. Timber and brush. Moderate fire behavior with group torching, flanking and backing. Structures threatened. Area 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 smoldering and creeping. Numerous residences threatened. Area, road and trail closures in effect.

Robertson Draw, Custer Gallatin NF, USFS. Seven miles south of Red Lodge, MT. Short grass, brush and timber. Minimal fire behavior with smoldering. Structures threatened. Area, road and trail 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.

Woods Creek, Helena-Lewis and Clark NF, USFS. Previously reported incident. Sixteen miles northeast of Townsend, MT. Timber, brush and tall grass. Extreme fire behavior with crowning, wind-driven runs and flanking. Residences threatened. Area and trail closures in effect. Last narrative report unless significant activity occurs.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Divide Complex	MT-HLF	9,462	0	15	Ctn	10/29	192	15	3	27	1	2	7.6M	FS
American Fork	MT-HLF	9,574	0	10	Ctn	10/15	183	0	2	17	0	0	1.9M	FS
Character Complex	ID-IPF	5,524	350	30	Ctn	11/1	277	-4	4	16	1	0	10.1M	FS
Dixie	ID-NCF	40,519	650	30	Comp	10/30	309	10	5	20	3	0	17M	FS
Alder Creek	MT-BDF	8,849	0	10	Ctn	11/1	287	-21	1	17	6	0	7M	FS
Trail Creek	MT-BDF	34,997	2,064	0	Comp	11/1	194	13	4	21	2	0	4.2M	FS
Christensen	MT-BDF	4,892	0	0	Ctn	11/1	18	0	0	4	0	0	81K	FS
Cougar Rock Complex	ID-CTS	6,740	0	61	Ctn	9/15	461	40	9	8	3	0	7.9M	ST
West Lolo Complex	MT-LNF	10,357	1,867	0	Ctn	10/31	216	63	2	11	4	0	10.5M	FS
Harris Mountain	MT-LG02	24,558	5,455	0	Ctn	10/1	228	0	6	13	4	6	1.5M	CNTY
Burnt Peak	MT-KNF	3,002	122	31	Ctn	9/30	245	5	3	9	3	0	7.3M	FS
South Yaak	MT-KNF	3,382	1,397	20	Ctn	9/30	163	-3	4	9	0	0	2M	FS
Hay Creek	MT-FNF	1,967	617	0	Ctn	9/30	139	4	1	13	1	0	1M	FS
Stateline Complex	ID-IPF	3,740	105	3	Ctn	10/31	348	4	4	8	1	0	5M	FS
Leland Complex	ID-PDS	3,371	21	67	Ctn	9/15	238	-16	5	7	3	0	6.9M	ST
Black Mountain	MT-BDF	968	0	0	Ctn	10/31	75	-12	1	5	1	0	820K	FS
Granite Pass Complex	MT-LNF	4,058	181	31	Ctn	9/15	254	10	3	12	2	0	3.9M	FS
Storm Theatre Complex	ID-NCF	12,006	492	0	Comp	10/15	51	27	0	0	0	0	175K	FS
Poverty Flats	MT-LG22	55,000	54,000	5	Ctn	8/25	38	0	0	6	2	0	100K	CNTY
Devils Creek	MT-MCD	15,500	3,500	25	Ctn	8/3	174	-15	3	20	2	0	1.6M	BLM
Goat	MT-BDF	300	150	0	Ctn	10/1	55	17	0	0	0	0	150K	FS

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Snake River Complex	ID-CMS	108,996	202	87	Ctn	8/15	85	-59	1	8	0	3	8.3M	ST
Robertson Draw	MT-CGF	29,885	0	90	Ctn	8/29	44	-2	0	2	1	30	12.7M	FS
Crooked Creek	MT-BID	4,141	0	85	Ctn	7/30	10	0	1	0	0	1	5M	BLM
Rough Draw	ID-LG29	2,321	0	100	Ctn	---	0	-66	0	0	0	0	45K	CNTY
Anderson Hill	MT-SWS	750	0	100	Ctn	---	62	0	1	5	1	1	3M	BLM

Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned

Woods Creek	MT-HLF	10,384	7,678	2	Comp	10/31	90	66	1	8	0	0	200K	FS
Jumbo	ID-NCF	2,399	53	0	Comp	10/30	0	0	0	0	0	0	110K	FS
Goose	MT-BDF	7,522	0	78	Comp	10/13	148	-4	2	5	2	1	6.4M	FS
Snow Creek	ID-NCF	910	10	10	Comp	10/20	96	4	1	6	0	0	2.3M	FS
Trestle Creek Complex	ID-IPF	441	---	37	Comp	9/15	30	---	2	0	0	0	NR	FS
Larkins Complex	ID-IPF	1,581	---	0	Comp	11/1	3	---	0	0	0	0	NR	FS
Army Mule	ID-NCF	600	---	0	Comp	10/15	0	---	0	0	0	0	NR	FS
Dry Cabin	MT-LNF	2,200	---	0	Comp	8/15	8	---	0	0	0	0	40K	FS
Lynx	ID-NCF	220	---	0	Comp	10/30	2	---	0	0	0	0	20K	FS

LG29 – Rosebud County SWS – Southwestern Land Office, DNRC

Northwest Area (PL 5)

New fires:	33
New large incidents:	0
Uncontained large fires:	14
Type 1 IMTs committed:	4
Type 2 IMTs committed:	5

Cedar Creek, Okanogan-Wenatchee NF, USFS. IMT 1 (GB Team 1). IMT is also managing the Delancy incident. Fifteen miles northwest of Winthrop, WA. Timber, brush and short grass. Extreme fire behavior with short crown runs, backing and flanking. Numerous residences 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 with creeping. Area, road and trail closures in effect.

Cub Creek 2, Southeast Region, DNR. IMT 1 (CA Team 1). Five miles north of Winthrop, WA. Brush, closed timber litter and timber. Moderate fire behavior with torching, flanking and backing. Numerous residences and energy infrastructure threatened. Evacuations, area, road and trail closures in effect.

Sherwood, Spokane Agency, BIA. IMT 2 (NW Team 6). Thirty miles northwest of Spokane, WA. Timber. Moderate fire behavior with backing, creeping and smoldering. Numerous structures threatened. Evacuations in effect.

Summit Trail, Colville Agency, BIA. Transfer of command from IMT 2 (CA Team 10) to IMT 2 (NW Team 7) will occur on 7/31. IMT is also managing the Chuweah Creek incident. Seventeen miles west of Inchelium, WA. Medium slash, timber and brush. Active fire behavior with short crown runs, uphill runs and spotting. Numerous structures and communication infrastructure threatened. Area, road and trail closures in effect.

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

Bootleg, Fremont-Winema NF, USFS. IMT 1 (AK Team 1). Twenty-three miles east of Chiloquin, OR. Timber and brush. Active fire behavior with creeping, torching and smoldering. Numerous residences and infrastructure threatened. Evacuations, area and road closures in effect.

Lick Creek, Umatilla NF, USFS. IMT 2 (CA Team 12). IMT is also managing the Green Ridge incident. Fifteen miles southeast of Pomeroy, WA. Timber, closed timber litter and medium slash. Moderate fire behavior with single tree torching, isolated torching 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. Active fire behavior with flanking and isolated torching. Numerous residences threatened. Area, road and trail closures in effect.

Jack, Umpqua NF, USFS. IMT 2 (NW Team 10). Thirty-one miles east of Roseburg, OR. Timber, closed timber litter and brush. Active fire behavior with flanking, torching and spotting. Numerous structures and energy infrastructure threatened. Area, road and trail closures in effect.

Elbow Creek, Umatilla NF, USFS. IMT 1 (ODF Team 3). Twenty-six miles northeast of Elgin, OR. Timber and short grass. Active fire behavior with creeping, single tree torching and smoldering. Structures and communication infrastructure threatened. Evacuations, area, road and trail closures in effect.

Hazard Hill, Northeast Region, DNR. Eleven miles north of Spokane, WA. Closed timber litter and timber. Minimal fire behavior with creeping and smoldering. Residences threatened.

Bruler, Willamette NF, USFS. Nine miles south of Detroit, OR. Closed timber litter and timber. Moderate fire behavior with backing, creeping and smoldering. Area, road and trail closures in effect.

Nelson Creek, Northeast Region, DNR. Fifteen miles southwest of Newport, WA. Timber. Minimal fire behavior with creeping and smoldering. Residences threatened.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Cedar Creek	WA-OWF	35,685	2,223	10	Ctn	10/31	629	69	12	56	6	2	11.8M	FS
Delancy	WA-OWF	223	0	0	Ctn	10/31	0	0	0	0	0	0	122K	FS
Cub Creek 2	WA-SES	52,832	1,679	18	Ctn	8/31	659	50	15	28	8	3	9.1M	ST
Sherwood	WA-SPA	1,187	61	50	Ctn	8/1	289	13	5	27	0	0	4.4M	BIA
Summit Trail	WA-COA	15,246	1,479	9	Ctn	8/7	568	50	12	22	5	0	8.5M	BIA
Chuweah Creek	WA-COA	36,752	0	85	Ctn	8/6	111	-224	3	6	2	14	7.8M	BIA
Bootleg	OR-FWF	413,400	0	53	Ctn	10/1	1,994	70	50	102	22	408	64.7M	FS
Lick Creek	OR-UMF	80,392	0	90	Ctn	9/1	70	-104	1	9	0	10	14.9M	FS
Green Ridge	OR-UMF	8,240	394	15	Ctn	9/6	268	40	5	6	6	0	12.4M	FS
Jack	OR-UPF	22,224	170	61	Ctn	8/15	522	-13	9	21	4	1	21.1M	FS
Elbow Creek	OR-UMF	22,901	0	50	Ctn	8/15	1,015	-42	31	34	7	6	11.5M	FS
Hazard Hill	WA-NES	125	4	40	Ctn	8/2	73	32	1	11	0	0	631K	ST
Bruler	OR-WIF	195	0	53	Ctn	9/30	144	-15	2	11	1	0	4.6M	FS
Nelson Creek	WA-NES	154	0	90	Ctn	7/31	52	3	1	3	0	1	183K	ST

Northern California Area (PL 4)

New fires:	17
New large incidents:	0
Uncontained large fires:	3
Type 1 IMTs committed:	2

Dixie, Butte Unit, Cal Fire. Fifteen miles northeast of Paradise, CA. IMT 1 (Cal Fire Team 1) and IMT 1 (CA Team 2). Timber and chaparral. Moderate fire behavior with flanking, uphill runs and short-range spotting. Several communities and infrastructure threatened. Evacuations, area, road and trail closures in effect.

Beckwourth Complex, Plumas NF, USFS. Three miles northeast of Beckwourth, CA. Timber, brush and closed timber litter. Minimal fire behavior with smoldering and creeping. Area, road and trail closures in effect.

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

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Chge	Total				Chge	Total	Crw	Eng	Heli			
Dixie	CA-BTU	220,012	7,213	23	Ctn	8/13	5,931	625	37	514	30	60	71.5M	ST
Beckwourth Complex	CA-PNF	105,670	0	98	Ctn	7/30	161	-43	2	4	0	148	53.7M	FS
Lava	CA-SHF	26,365	0	78	Ctn	8/14	49	14	1	3	0	23	34.2M	FS

Great Basin (PL3)

New fires:	31
New large incidents:	1
Uncontained large fires:	7
Type 1 IMTs committed:	2

Tamarack, Humboldt-Toiyabe NF, USFS. IMT 1 (RM Team 1). Sixteen miles south of Gardnerville, NV. Timber and chaparral. Active fire behavior with uphill runs, flanking and backing. Structures and communication infrastructure threatened. Evacuations, area, road and trail closures in effect. Precipitation occurred over the fire area yesterday.

Mud Lick, Salmon-Challis NF, USFS. Twenty-three miles west of Salmon, ID. Timber and short grass. Active fire behavior with spotting, uphill runs and group torching. Structures and sage-grouse habitat threatened. Road and trail closures in effect. Precipitation occurred over the fire area yesterday.

Haynes, Salmon-Challis NF, USFS. Thirteen miles southeast of Salmon, ID. Timber and short grass. Minimal fire behavior with creeping and smoldering. Sage-grouse habitat threatened. Road closures in effect. Precipitation occurred over the fire area yesterday.

Shale Creek, Bridger-Teton NF, USFS. Thirty miles north of Kemmerer, WY. Timber, light slash and brush. Minimal fire behavior with creeping and smoldering. Area, road and trail closures in effect.

Morgan Canyon, Uinta-Wasatch-Cache NF, USFS. Twelve miles west of Stockton, UT. Timber and brush. Minimal fire behavior. Structures threatened. Area and trail closures in effect.

Chin, Ely District Office, BLM. Sixty miles northeast of Ely, NV. Timber, brush and short grass. Minimal fire behavior with creeping, smoldering and isolated torching. Sage-grouse habitat threatened. Reduction in acreage due to more accurate mapping. Precipitation occurred over the fire area yesterday.

* **Deer**, Boise NF, USFS. Fourteen miles northeast of Boise, ID. Brush and short grass. Moderate fire behavior with running, flanking and backing. Structures threatened.

Iron, Salmon-Challis NF, USFS. Eighteen miles southwest of Salmon, ID. IMT 1 (GB Team 2). IMT is also managing the Haynes and Mud Lick incidents. Timber, brush and short grass. No new information.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Tamarack	NV-HTF	68,497	170	59	Ctn	8/31	1,093	-228	29	52	10	15	21.6M	FS
Mud Lick	ID-SCF	19,015	0	66	Comp	8/31	507	-5	10	12	7	0	13M	FS
Haynes	ID-SCF	472	0	85	Ctn	7/31	106	-1	5	2	8	0	1.5M	FS
Shale Creek	WY-BTF	189	0	79	Ctn	8/5	18	-45	0	0	1	0	1.8M	FS
Morgan Canyon	UT-UWF	509	0	90	Ctn	8/15	1	-5	0	0	0	0	1.8M	FS
Chin	NV-ELD	477	-52	80	Ctn	7/31	65	-6	2	1	1	0	75K	BLM
* Deer	ID-BOF	300	---	0	Ctn	7/31	104	---	2	5	2	0	750K	FS
Iron	ID-SCF	132	---	95	Ctn	7/31	31	---	1	0	9	0	577K	FS
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Rush Creek	ID-PAF	1,779	0	0	Comp	10/1	30	0	1	0	1	0	230K	FS
Tango	ID-SCF	102	---	0	Comp	10/1	22	---	0	0	0	0	20K	FS
Vinegar	ID-PAF	323	---	0	Comp	10/1	5	---	0	0	0	0	30K	FS

PAF – Payette NF, USFS

Southern California Area (PL 3)

New fires:	9
New large incidents:	0
Uncontained large fires:	1

Peak, Central California District, BLM. Thirty-three miles east of Bakersfield, CA. Timber, brush and short grass. Minimal fire behavior with smoldering.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Peak	CA-CND	2,098	0	95	Ctn	7/30	102	-74	2	6	1	1	6.7M	BLM
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
County Line	CA-YNP	224	---	85	Comp	8/15	0	---	0	0	0	0	114K	NPS
Lukens	CA-YNP	460	---	50	Comp	8/15	22	---	0	1	0	0	451K	NPS

YNP – Yosemite NP, NPS

Rocky Mountain Area (PL 2)

New fires:	14
New large incidents:	0
Uncontained large fires:	7
Type 2 IMTs committed:	1

Crater Ridge, Bighorn NF, USFS. IMT 2 (RM Team Blue). Thirty-one miles west of Sheridan, WY. Timber, heavy slash and short grass. Moderate fire behavior with backing, short-range spotting and torching. Area, road and trail closures in effect.

Deer Creek 2, Buffalo Field Office, BLM. Thirty miles northwest of Gillette, WY. Short grass, brush and hardwood litter. Active fire behavior with uphill runs and torching. Residences threatened.

Morgan Creek, Medicine Bow-Routt NF, Thunder Basin National Grassland, USFS. Fifteen miles north of Steamboat Springs, CO. Timber and brush. Moderate fire behavior with flanking, single tree torching and backing. Structures threatened. Area, road and trail closures in effect. Precipitation occurred over the fire area yesterday.

Skull Creek, White River Field Office, BLM. Seventeen miles northeast of Rangely, CO. Timber. Minimal fire behavior with smoldering and creeping. Residences threatened. Road closures in effect.

Muddy Slide, Medicine Bow-Routt NF, Thunder Basin National Grassland, USFS. Twenty miles south of Steamboat Springs, CO. Timber. Minimal fire behavior with smoldering. Trail closures in effect. Precipitation occurred over the fire area yesterday.

Fuzzy, Cheyenne River Agency, BIA. Forty-two miles east of Eagle Butte, SD. Short grass. Extreme fire behavior. Residences threatened. Evacuations in effect.

Taco, Cheyenne River Agency, BIA. Twenty-seven miles southwest of Eagle Butte, SD. Short grass and timber. Active fire behavior.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Crater Ridge	WY-BHF	641	0	0	Ctn	8/15	217	-56	2	6	4	0	3.9M	FS
Deer Creek 2	WY-BFD	3,000	2,400	15	Ctn	8/3	119	26	4	7	1	0	515K	BLM
Morgan Creek	WY-MRF	7,049	494	8	Ctn	9/1	209	-44	3	8	4	0	8.3M	FS
Skull Creek	CO-WRD	104	0	90	Ctn	7/29	60	-15	1	1	0	0	350K	CNTY
Muddy Slide	WY-MRF	4,093	0	70	Ctn	8/31	10	0	0	0	0	18	8.8M	FS
Fuzzy	SD-CRA	1,060	0	15	Ctn	7/31	12	5	0	4	0	5	39K	BIA
Taco	SD-CRA	682	0	81	Ctn	7/30	16	6	0	4	0	0	35K	BIA
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Sylvan	CO-WRF	3,792	---	68	Comp	8/1	13	---	0	2	0	0	7M	FS

WRF – White River NF, USFS

Southwest Area (PL 2)

New fires:	14
New large incidents:	0
Uncontained large fires:	0

Incident Name	Unit	Size		% Acres	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														
Paradise Park	AZ-ASF	262	---	0	Comp	8/13	1	---	0	0	0	0	2K	FS
Oconnell	AZ-KNF	180	---	50	Comp	UNK	23	---	1	3	0	0	20K	FS

ASF – Apache-Sitgreaves NF, USFS KNF – Kaibab NF, USFS

Alaska Area (PL 2)

New fires:	3
New large incidents:	1
Uncontained large fires:	0

* **Discovery Creek**, Upper Yukon Zone, BLM. Thirty miles northwest of Venetie, AK. Timber and brush. Moderate fire behavior with smoldering. Precipitation occurred over the fire area yesterday. Last narrative report unless significant activity occurs.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Chge	Total				Chge	Total	Crw	Eng	Heli			
* Discovery Creek	AK-UYD	736	---	0	Comp	8/17	8	---	0	0	0	0	45K	BLM
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Marten Creek	AK-UYD	626	-187	0	Comp	8/31	35	27	1	0	2	0	NR	TRI
Munson Creek	AK-FAS	54,050	---	5	Comp	7/30	37	---	1	7	0	0	2M	ST
Cultas Creek	AK-UYD	37,054	---	0	Comp	8/7	14	---	1	0	1	0	50K	NPS
Sischu	AK-TAD	13,792	---	0	Comp	8/7	0	---	0	0	0	0	5K	BLM
Crescent Creek	AK-UYD	1,329	---	0	Comp	8/7	0	---	0	0	0	0	5K	NPS
Shellman Creek	AK-TAD	1,972	---	0	Comp	UNK	0	---	0	0	0	0	NR	BLM

FAS – Fairbanks Area, Alaska DOF TAD – Tanana Zone, BLM

Eastern Area (PL 3)

New fires:	7
New large incidents:	1
Uncontained large fires:	1

* **Fourtown Lake**, Superior NF, USFS. Thirteen miles northeast of Ely, MN. Timber. Active fire behavior with flanking, backing and isolated torching. Area and trail closures in effect. Precipitation occurred over the fire area yesterday.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Chge	Total				Chge	Total	Crw	Eng	Heli			
* Fourtown Lake	MN-SUF	280	---	0	Ctn	8/6	13	---	0	1	0	0	30K	FS

Fires and Acres Yesterday (by Protection):

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIREs	0	1	0	0	2	0	3
	ACRES	0	2,436	0	0	15	0	2,451
Northwest Area	FIREs	2	0	0	1	18	12	33
	ACRES	3	0	0	0	269	2,671	2,944
Northern California Area	FIREs	0	1	0	0	13	3	17
	ACRES	0	0	0	0	5,173	0	5,173
Southern California Area	FIREs	0	0	0	0	9	0	9
	ACRES	0	0	0	0	2	0	2
Northern Rockies Area	FIREs	0	0	0	0	2	3	5
	ACRES	0	3,500	0	0	203	1,591	5,294
Great Basin Area	FIREs	0	14	0	0	12	5	31
	ACRES	0	222	0	0	30	40	293
Southwest Area	FIREs	2	4	0	3	0	5	14
	ACRES	0	0	0	0	0	0	1
Rocky Mountain Area	FIREs	0	4	0	0	5	5	14
	ACRES	0	4	0	0	3,250	495	3,749
Eastern Area	FIREs	1	0	0	0	6	0	7
	ACRES	0	0	0	0	4	0	4.1
Southern Area	FIREs	0	0	0	1	11	0	12
	ACRES	0	0	0	11	6	0	17
TOTAL FIRES:		5	24	0	5	78	33	145
TOTAL ACRES:		3	6,163	0	11	8,953	4,798	19,930

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

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIREs	0	106	0	0	218	11	335
	ACRES	0	138,445	0	0	69,257	5	207,707
Northwest Area	FIREs	157	190	25	10	1,540	332	2,254
	ACRES	47,799	13,824	1,179	22	77,792	1,059,882	1,200,500
Northern California Area	FIREs	43	26	4	21	2,211	351	2,656
	ACRES	38	268	332	1	47,099	157,949	205,688
Southern California Area	FIREs	16	93	12	33	2,794	370	3,318
	ACRES	1,299	3,510	199	3,015	16,764	9,467	34,255
Northern Rockies Area	FIREs	1,064	65	22	5	1,004	557	2,717
	ACRES	73,822	13,694	2,690	51	174,902	154,966	420,125
Great Basin Area	FIREs	35	564	51	18	635	320	1,623
	ACRES	3,005	54,793	10	2,191	55,395	40,854	156,249
Southwest Area	FIREs	480	180	9	25	334	843	1,871
	ACRES	24,878	83,887	1,528	3,362	33,217	490,651	637,525
Rocky Mountain Area	FIREs	525	269	6	17	459	227	1,503
	ACRES	5,993	22,305	1,260	1,116	88,202	24,887	143,763
Eastern Area	FIREs	440	0	22	17	6,784	411	7,674
	ACRES	12,373	0	13,276	588	32,079	15,859	74,176
Southern Area	FIREs	377	0	53	37	12,429	371	13,267
	ACRES	28,685	0	11,844	8,332	262,126	27,346	338,336
TOTAL FIRES:		3,137	1,493	204	183	28,408	3,793	37,218
TOTAL ACRES:		197,893	330,728	32,319	18,679	856,837	1,981,869	3,418,328

Ten Year Average Fires (2011 – 2020 as of today)	34,260
Ten Year Average Acres (2011 – 2020 as of today)	3,801,865

***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	6	27,594	1,258	452,434
YUKON TERRITORY	0	0	0	0
ALBERTA	3	1	910	49,948
NORTHWEST TERRITORY	1	0	118	45,405
SASKATCHEWAN	3	178,175	472	818,312
MANITOBA	6	430	367	770,628
ONTARIO	21	9,354	974	561,941
QUEBEC	1	0	473	43,331
NEWFOUNDLAND	0	0	57	306
NEW BRUNSWICK	0	0	149	307
NOVA SCOTIA	0	0	110	197
PRINCE EDWARD ISLAND	0	0	1	0
NATIONAL PARKS	1	0	49	15,455
TOTALS	42	215,553	4,942	2,758,264

*1 Hectare = 2.47 Acres

Predictive Services Discussion: High pressure remains over the central Plains, with above normal temperatures for the northern Great Basin, Northern Rockies, Plains, and much of the Pacific Northwest. Low relative humidity will continue for the northern Plains into Minnesota, but north winds will be lighter. Dry conditions are expected across the inland Pacific Northwest into northern Idaho and northwest Montana as well. Moisture will remain elevated across much of the West with isolated to scattered mixed wet and dry thunderstorms from northern California into central Oregon and eastward across central Idaho into far southwest Montana. Thunderstorms are likely to turn wetter in southern Montana and Wyoming with severe storms possible in central and eastern Wyoming. Scattered wet thunderstorms are expected in the central and southern Sierra, Great Basin, Colorado Rockies, and Southwest into southeast California. Severe thunderstorms are likely from the Ohio Valley into the Northeast and Mid-Atlantic.

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



Safety Zone Research

Operational Engagement

**[If you have computer or smart phone access,
please watch the video for this subject using the**

link or QR code...Otherwise, read on Old School...]

First, a Fire Behavior 101 refresher: You can warm yourself around the sides of a campfire for quite some time; that's **radiant heat**. If you hold your hands over the top of the fire, you'll get burned relatively quickly; that's **convective heat**.

Basically, wind or slope can tip the flames over, so that the convective heat is no longer going straight up, but is now aimed more along the ground, sending the heat and hot gasses much further ahead. This causes preheating of the fuels, faster fire spread, and greater fire intensities. You'll need a larger safety zone if that fire is coming towards you.

The current equation for safety zone size on the Safety Zones page of the *Incident Response Pocket Guide (IRPG)*, PMS 461:

$$4 \times \text{Flame Height} = \text{Safe Separation Distance}$$

To make estimations of flame height though, you either have to use past fire behavior observations or use your experience to guess what the fire may do in the future. After a decade of research, Bret Butler, at the Missoula Technology and Development Center, suggests removing the uncertainty and guesswork that comes with estimating flame height by taking the general rule of thumb:

$$\text{Flame Height} = 2 \times \text{Vegetation Height}$$

...and substituting that Flame Height equation into the original *IRPG* equation, to give:

$$4 \times 2 \times \text{Vegetation Height} = \text{Safe Separation Distance}, \text{ which simplified is:}$$

$$8 \times \text{Vegetation Height} = \text{Safe Separation Distance}$$

But remember, that's still for **radiant heat** only, on flat ground, with no wind. To take into account the **convective heat** from slope or wind, Butler's research suggests that a Slope Wind Factor is needed in the equation:

$$8 \times \text{Vegetation Height} \times \text{Slope Wind Factor} = \text{Safe Separation Distance}$$

But what is the Slope Wind Factor? Current research is indicating that the Slope Wind Factor is between 1 and 10, with Butler arguing it may be closer to between 1 and 5. Butler's ongoing research is focused on answering that question by gathering sensor data on fires, running computer simulations, and refining the models.

In the meantime, utilize the calculations in the Safety Zones page of your IRPG to help you determine a bare minimum size for your safety zone with the understanding that slope and wind need to be considered in your decision-making.

But remember, a safety zone is only good if you can get there.

Resources: [Incident Response Pocket Guide \(IRPG\)](#), [PMS 461](#), [RT-130](#), [Wildland Fire Safety Training Annual Refresher](#), [Wildland Fire Lessons Learned Center](#), [Wildland Fire Leadership Development Program](#)

Have an idea? Have feedback? Share it.

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