# National Interagency Coordination Center Incident Management Situation Report Tuesday, August 7, 2018 – 0530 MT National Preparedness Level 5

## **National Fire Activity**

Initial Attack Activity: Moderate (244 fires) New large incidents: 10 Large fires contained: 6 Uncontained large fires:\*\* 62 Area Command teams committed: 0 NIMOs committed: 0 Type 1 IMTs committed: 13 Type 2 IMTs committed: 15

Nationally, there are 46 large fires being managed under a strategy other than full suppression.

One hundred thirty-eight fireline management personnel from Australia and New Zealand are assigned to support large fires in the California and Northwest Areas.

Two each MAFFS C-130 airtankers and support personnel from the 146th Airlift Wing (California Air National Guard) and the 152nd Airlift Wing (Nevada Air National Guard) have been deployed to McClellan Airfield, CA in support of wildland fire operations.

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 Spokane, WA in support of wildland fire operations in the West.

	Active Incident Resource Summary											
GACC	Incidents	Cumulative Acres	Crews	Engines	Helicopters	Total Personnel						
AICC	1	27,194	2	0	2	84						
NWCC	30	302,146	228	521	62	8,812						
ONCC	7	469,772	124	860	33	9,161						
oscc	10	136,669	64	246	25	3,306						
NRCC	16	8,531	36	48	11	1,573						
GBCC	26	520,945	52	171	22	2,527						
SWCC	13	41,085	13	21	2	471						
RMCC	15	59,939	32	68	13	1,529						
EACC	0	0	0	0	0	0						
SACC	5	2,211	1	9	0	80						
Total	123	1,568,493	552	1,944	170	27,543						

<sup>\*\*</sup>Uncontained large fires include only fires being managed under a full suppression strategy.

<u>Link</u> to Geographic Area daily reports.

#### Northwest Area (PL 5)

New fires:	18
New large incidents:	2
Uncontained large fires:	23
Type 1 IMTs committed:	8
Type 2 IMTs committed:	2

**Cougar Creek,** Okanogan/Wenatchee NF. IMT 1 (Young). Eight miles northwest of Manson, WA. Timber, medium logging slash and closed timber litter. Moderate fire behavior with uphill runs, flanking and backing. Numerous structures and energy infrastructure threatened. Road, area and trail closures in effect.

**Angel Springs**, Northeast Region, Washington DNR. IMT 2 (Goldman). Eight miles northeast of Davenport, WA. Timber, brush and tall grass. Moderate fire behavior with uphill runs, backing, creeping. Numerous residences threatened. Evacuations, road and area closures in effect.

**South Umpqua Complex** (3 fires), Umpqua NF. Unified command between IMT 1 (Turman) and ODF IMT 1 (Hessel). IMT is also managing the Sugar Pine, Round Top and Union incidents. Thirty miles southeast of Myrtle Creek, OR. Timber. Active fire behavior with group torching, single-tree torching and short range spotting. Numerous residences and energy infrastructure threatened. Evacuations, road and trail closures in effect.

**Sugar Pine,** Rogue River-Siskiyou NF. Twelve miles northwest of Prospect, OR. Timber. Active fire behavior with running, torching and spotting. Road, area and trail closures in effect.

Round Top, Rogue River-Siskiyou NF. Eight miles northeast of Prospect, OR. Timber. Minimal fire behavior.

**Union**, Rogue River-Siskiyou NF. Ten miles northeast of Prospect, OR. Timber. No new information.

**Crescent Mountain**, Okanogan/Wenatchee NF. IMT 1 (Dueitt). Eighteen miles west of Winthrop, WA. Timber. Moderate fire behavior with torching, flanking and creeping. Numerous residences threatened. Road, area and trail closures in effect.

**Taylor Creek**, Medford District, BLM. IMT 1 (Schulte). Ten miles west of Grants Pass, OR. Timber and brush. Moderate fire behavior with uphill runs, backing and isolated torching. Numerous structures and communication infrastructure threatened. Road, area and trail closures in effect.

**Klondike,** Rogue River-Siskiyou NF. IMT 1 (Goicoechea). IMT is also managing the Natchez incident. Nine miles northwest of Selma, OR. Timber and chaparral. Active fire behavior with torching, spotting and uphill runs. Numerous residences threatened. Evacuations, road, area and trail closures in effect.

**Natchez,** Rogue River-Siskiyou NF. Fifteen miles southeast of Cave Junction, OR. Timber and chaparral. Active fire behavior with torching, spotting and uphill runs. Structures and energy infrastructure threatened. Evacuations, road, area and trail closures in effect.

**Miriam**, Okanogan/Wenatchee NF. IMT 2 (Knerr). Fifteen miles east of Packwood, WA. Timber and brush. Active fire behavior with torching, uphill runs and short range spotting. Numerous structures threatened. Evacuations, road, trail and area closures in effect.

**Garner Complex** (3 fires), Grants Pass Unit, ODF. IMT 1 (Dolan). Four miles east of Cave Junction, OR. Timber and medium logging slash. Minimal fire behavior. Numerous structures threatened.

**South Valley Road,** the Dalles Unit, ODF. ODF IMT 1 (Cline). Seven miles southwest of Dufur, OR. Timber and grass. Minimal fire behavior. Numerous residences threatened. Evacuations have been lifted.

- \* Ragged Butte, Spokane District, BLM. Started on private lands twelve miles east of Bridgeport, WA. Brush and grass. Active fire behavior with running. Structures threatened. Evacuations and road closures in effect.
- \* **Silver Lake,** Northeast Region, Washington DNR. Five miles west of Cheney, WA. Timber, light logging slash and short grass. Active fire behavior with running, torching and short range spotting. Numerous structures threatened. Evacuations and road closures in effect.

**Timber Crater 10,** Crater Lake National Park, NPS. Twenty miles southwest of Chemult, OR. Timber. Minimal fire behavior. Area closures in effect.

**Sheep Creek**, Northeast Region, Washington DNR. Four miles northwest of Northport, WA. Timber. Moderate fire behavior with flanking, isolated torching and creeping. Structures and communication infrastructure threatened.

**Long Hollow 0806 RN,** Prineville District, BLM. Started on private land five miles south of Dufur, OR. Brush and grass. Minimal fire behavior.

**Hendrix,** Rogue River-Siskiyou NF. Nine miles southwest of Ashland, OR. Timber and medium logging slash. Minimal fire behavior. Residences threatened. Road, area and trail closures in effect.

**Timber Crater 6,** Crater Lake National Park, NPS. Twenty miles southwest of Chemult, OR. Timber. Minimal fire behavior. Area closures in effect.

Incident		Siz	ze		Ctn/		Pers	onnel	R	esource	es	Strc	\$\$	Origin
Name	Unit	Acres	Chge	%	Ctn/	Est	Total	Chge	Crw	Eng	Heli	Lost	OTD	Origin
Cougar Creek	WA-OWF	4,418	261	0	Ctn	9/15	700	23	15	36	4	0	4.5M	FS
Angel Springs	WA-NES	5,043	543	15	Ctn	8/8	498	130	12	58	3	3	2M	ST
South Umpqua Complex	OR-UPF	28,723	2,344	18	Ctn	10/31	1,095	92	32	54	5	1	26M	FS
Sugar Pine	OR-RSF	8,729	0	2	Ctn	9/1	695	0	23	28	6	0	16.8M	FS
Round Top	OR-RSF	156	0	60	Ctn	8/15	9	0	0	2	0	0	377K	FS
Union	OR-RSF	106		78	Ctn	8/15	0		0	0	0	0	252K	FS
Crescent Mountain	WA-OWF	7,671	671	0	Comp	10/22	330	109	6	29	4	0	2.1M	FS
Taylor Creek	OR-MED	39,804	1,404	38	Ctn	9/19	1,520	-48	43	58	8	0	14.1M	BLM
Klondike	OR-RSF	30,873	2,397	15	Ctn	10/31	444	-15	11	24	0	0	6.5M	FS
Natchez	OR-RSF	10,302	454	40	Ctn	8/31	803	-29	25	31	7	0	15M	FS
Miriam	WA-OWF	1,200	425	8	Ctn	9/1	295	66	5	17	8	0	2M	FS
Garner Complex	OR-712S	8,886	0	85	Ctn	8/10	735	-159	16	29	10	0	42.5M	ST
South Valley Road	OR-954S	20,026	0	65	Ctn	8/10	426	-49	9	29	4	18	4.5M	ST
* Ragged Butte	WA-SPD	1,000		20	Ctn	8/7	23		0	7	0	0	20K	PRI
* Silver Lake	WA-NES	100		0	Ctn	8/9	119		2	28	0	1	200K	ST
Timber Crater 10	OR-CLP	193	0	95	Ctn	8/15	28	-5	1	1	0	0	709K	NPS
Sheep Creek	WA-NES	458	23	30	Ctn	8/31	358	-5	11	15	0	0	2.4M	ST
Long Hollow 0806 RN	OR-PRD	33,451	0	97	Ctn	8/13	9	0	0	3	0	1	2.2M	PRI
Hendrix	OR-RSF	1,082	0	70	Ctn	8/31	224	-19	6	2	0	0	8.7M	FS
Timber Crater 6	OR-CLP	3,126	0	85	Ctn	9/30	72	-23	1	2	1	0	7.3M	NPS

## **Great Basin Area (PL 5)**

New fires:	10
New large incidents:	2
Uncontained large fires:	12
Type 1 IMTs committed:	1
Type 2 IMTs committed:	3

**Sharps,** Eastern Idaho Area, Idaho Department of Lands. IMT 1 (Lund). Six miles east of Bellevue, ID. Timber, brush and tall grass. Moderate fire behavior with backing and single-tree torching. Numerous structures and sagegrouse habitat threatened. Road, area and trail closures in effect.

**Rabbit Foot**, Salmon-Challis NF. IMT 2 (Rohrer). Fourteen miles southwest of Salmon, ID. Timber. Active fire behavior with group torching, isolated torching and short range spotting. Structures and communication infrastructure threatened. Road, area and trail closures in effect.

**Coal Hollow,** Manti-Lasal NF. IMT 2 (Roide). Eleven miles northeast of Price, UT. Timber and brush. Active fire behavior with group torching, single-tree torching and wind-driven runs. Structures threatened. Road, area and trail closures in effect.

**Mesa,** Payette NF. IMT 2 (Thompson). Four miles south of Council, ID. Timber, brush and tall grass. Moderate fire behavior with flanking, group torching and spotting. Numerous structures and sage-grouse habitat threatened. Road, area and trail closures in effect.

**Dollar Ridge,** Northeast Area, Utah DOF. Thirty-six miles southeast of Heber City, UT. Timber and hardwood litter. Active fire behavior. Road closures in effect.

**Goose Creek,** Elko District, BLM. Thirty-three miles southeast of Jackpot, NV. Timber. Minimal fire behavior. Sage-grouse habitat threatened.

**Chin Creek**, Ely District Office, BLM. Sixty miles northeast of Ely, NV. Timber, brush and short grass. Active fire behavior with isolated torching, creeping and smoldering. Sage-grouse habitat threatened.

\* Hill Top, Central Area, Utah DOF. Fifteen miles north of Mount Pleasant, UT. Timber, brush and grass. Extreme fire behavior with running, torching and short range spotting. Numerous residences threatened. Evacuations and road closures in effect.

**Hansel Point**, Bear River Area, Utah DOF. Ten miles northwest of Tremonton, UT. Brush and short grass. Active fire behavior with group torching and wind-driven runs. Communication infrastructure and structures threatened. Road closures in effect.

\* Caribou County Assist #1, Caribou County. Two miles east of Soda Springs, ID. Short grass. Minimal fire behavior.

**Lodgepole,** Boise NF. Sixteen miles northeast of Garden Valley, ID. Timber, brush and tall grass. Minimal fire behavior.

Cove Creek, Fishlake NF. Twenty miles north of Beaver, UT. Timber and brush. No new information.

Incident		Siz	:e		Ctn/		Pers	onnel	R	esourc	es	Strc	\$\$	Origin
Name	Unit	Acres	Chge	%	Comp	Est	Total	Chge	Crw	Eng	Heli	Lost	OTD	Own
Sharps	ID-EIS	64,575	674	60	Ctn	8/12	528	10	13	20	6	0	5M	ST
Rabbit Foot	ID-SCF	2,589	89	0	Ctn	10/31	286	71	5	20	3	0	896K	FS
Coal Hollow	UT-MLF	2,000	900	0	Ctn	9/1	110	41	3	9	1	0	200	FS
Mesa	ID-PAF	33,989	0	52	Ctn	8/15	506	11	10	24	5	5	8.3m	FS
Dollar Ridge	UT-NES	59,054	40	90	Ctn	9/1	73	2	2	5	0	438	18.5M	ST
Goose Creek	NV-EKD	132,220	0	90	Ctn	8/12	263	-134	6	18	3	3	6.3M	BLM
Chin Creek	NV-ELD	356	6	40	Ctn	8/8	105	-27	3	5	1	0	250K	BLM
* Hill Top	UT-SCS	1,000		0	Ctn	UNK	82		0	24	0	2	50K	ST
Hansel Point	UT-BRS	2,840	0	60	Ctn	8/9	57	0	2	4	0	0	120K	ST

Incident		Siz	ze		Ctn/		Pers	onnel	R	esourc	es	Strc	\$\$	Origin
Name	Unit	Acres	Chge	%	Comp	Est	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
* Caribou County Assist #1	ID-3CN	355		85	Ctn	UNK	12		0	3	0	0	2.5K	CNTY
Lodgepole	ID-BOF	1,616	0	95	Ctn	8/20	0	0	0	0	0	0	1.6M	FS
Cove Creek	UT-FIF	2,620		60	Ctn	10/1	89		2	3	1	0	3.6M	FS
Cedar Mountain One	UT-SLD	13,942	0	100	Ctn		29	-10	0	4	0	0	400K	BLM
Goring	UT-BRS	15,046	0	100	Ctn		1	-36	0	0	0	0	320K	PRI
	Large Fires E	Being Mana	ged With a	Strate	gy Other	Than Ful	II Suppre	ssion Wit	hout a	Type 1	or 2 IM	T Assigr	ned	
Kiwah	ID-SCF	7,200	850	0	Comp	10/1	35	12	2	0	0	0	35K	FS
Bear Trap	UT-UOA	2,077	0	0	Comp	10/31	55	4	2	1	1	0	220K	BIA
Area 19	NV-NTE	5,000		0	Comp	8/10	16		0	5	0	0	80K	DOD
Broad	NV-HTF	543		85	Comp	8/10	0		0	0	0	0	565K	FS
Willow Creek	UT-UWF	1,311		98	Comp	10/11	1		0	0	0	0	837K	FS

SLD – Salt Lake District, BLM

OUA - Uintah and Ouray Agency, BIA

NTE - Nevada Test Site, Department of Energy

HTF – Humboldt-Toiyabe NF

UWF - Uinta/Wasatch-Cache NF

#### Northern California Area (PL 4)

New fires:	24
New large incidents:	2
Uncontained large fires:	5
Type 1 IMTs committed:	3

**Mendocino Complex** (2 fires), Mendocino Unit, Cal Fire. Unified command between Cal Fire IMT 1 (Kavanaugh) and IMT 1 (McGowan). Five miles south of Potter Valley, CA. Brush, hardwood slash and tall grass. Active fire behavior with running, torching and spotting. Numerous structures, energy and communication infrastructure threatened. Evacuations, road, area and trail closures in effect.

**Carr,** Whiskeytown National Recreation Area, NPS. Cal Fire IMT 1 (Gouvea). Four miles south of French Gulch, CA. Brush, tall grass and hardwood litter. Active fire behavior with uphill runs, torching and backing. Numerous structures, energy and communication infrastructure threatened. Evacuations, road, area and trail closures in effect.

\* **Keauhou Ranch Brush Fire,** Hawaii Volcanoes National Park, NPS. Twenty-three miles southwest of Hilo, HI. Timber. Active fire behavior with running, short range spotting and short crown runs. Structures threatened.

**Eel**, Mendocino NF. Eight miles east of Covelo, CA. Timber, brush and tall grass. Minimal fire behavior. Structures threatened. Evacuations have been lifted.

Incident		Siz	ze		Ctn/		Pers	onnel	Resources			Strc	\$\$	Origin
Name	Unit	Acres	Chge	%	Comp	Est	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
Mendocino Complex	CA-MEU	283,800	16,818	30	Ctn	8/15	3,908	127	42	419	24	143	48.1M	ST
Carr	CA-WNP	164,413	4,364	47	Ctn	8/17	4,738	-28	65	388	16	1,604	69.1M	NPS
* Keauhou Ranch Brush Fire	HI-HVP	600		10	Ctn	8/9	24		1	2	1	0	50K	NPS
Eel	CA-MNF	972	0	60	Ctn	8/8	144	0	3	14	0	3	1.3m	FS
* Butte	CA-NEU	1,200		100	Ctn		0		0	0	0	0	110K	ST

Incident		Siz	ze		Ctn/		Personnel		Resources			Ctro	<b>ው</b> ው	Origin
Incident Name	Unit	Acres	Chge	%	Ctn/ Comp	Est	Total	Chge	Crw	Eng	Heli	Strc Lost	\$\$ CTD	Origin Own
Whaleback	CA-LNF	18,703	0	100	Ctn		337	-133	6	13	2	0	8.9m	FS

NEU - Neveda-Yuba-Placer Unit, Cal Fire LNF - Lassen NF

#### Southern California Area (PL 4)

New fires:	155
New large incidents:	2
Uncontained large fires:	5
Type 1 IMTs committed:	1
Type 2 IMTs committed:	2

**Ferguson,** Sierra NF. IMT 1 (von Tillow). Ten miles north of Mariposa, CA. Timber, chaparral and short grass. Active fire behavior with flanking, short range spotting and group torching. Numerous structures and energy infrastructure threatened. Evacuations, road, area and trail closures in effect.

**Donnell**, Stanislaus NF. IMT 2 (Arroyo). Five miles west of Dardanelle, CA. Timber and brush. Active fire behavior with flanking, backing and isolated torching. Numerous residences and communication infrastructure threatened. Evacuations, road and trail closures in effect.

\* Holy, Cleveland NF. IMT 2 (Fogle) mobilizing. Seven miles northeast of Rancho Santa Margarita, CA. Chaparral and tall grass. Extreme fire behavior with uphill runs and short range spotting. Numerous residences threatened.

**Cranston**, San Bernardino NF. Six miles southeast of Valle Vista, CA. Timber, brush and chaparral. Minimal fire behavior. Road, area and trail closures in effect.

**Lions**, Sierra NF. Seven miles southwest of Mammoth Lakes, CA. Timber and brush. Moderate fire behavior with flanking, backing and creeping. Trail closures in effect.

Incident		Si	ze		Ctn/		Pers	onnel	R	esourc	es	Strc	\$\$	Origin
Name	Unit	Acres	Chge	%	Comp	Est	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
Ferguson	CA-SNF	94,331	4,698	39	Ctn	8/15	2,357	-332	39	202	14	10	94.3M	FS
Donnell	CA-STF	11,074	5,074	2	Ctn	9/1	410	137	7	24	3	15	2.2M	FS
* Holy	CA-CNF	1,200		0	Ctn	8/13	0		0	0	0	0	500K	FS
Cranston	CA-BDF	13,139	0	96	Ctn	8/9	151	-5	4	8	1	12	21.5M	FS
Lions	CA-SNF	8,138	249	65	Ctn	8/25	200	30	7	4	0	0	7.4M	FS
* Turkey	CA-BEU	2,225		100	Ctn		44		2	5	0	0	150K	ST

BEU - San Benito-Monterey Unit, Cal Fire

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

New fires:	4
New large incidents:	0
Uncontained large fires:	9
Type 2 IMTs committed:	3

**Bull Draw**, Uncompander Field Office, BLM. IMT 2 (Pisarek). Twelve miles Northwest of Nucla, CO. Timber. Active fire behavior with uphill runs, group torching and backing. Structures threatened. Evacuations, road, area and trail closures in effect.

**Silver Creek**, Medicine Bow-Routt NF. Sixteen miles northwest of Kremmling, CO. Timber. Minimal fire behavior. Residences threatened. Road, area and trail closures in effect.

**Moccasin Mesa**, Mesa Verde National Park, NPS. Thirteen miles southeast of Cortez, CO. Timber, brush and hardwood slash. Moderate fire behavior. Structures threatened.

**Cabin Lake**, White River NF. Transfer of command from IMT 2 (Esperance) back to the local unit will occur today. IMT is also managing Cache Creek incident. Sixteen miles southeast of Meeker, CO. Timber and chaparral. Minimal fire behavior. Structures threatened. Road, area and trail closures in effect.

**Cache Creek**, White River NF. Eight miles southwest of Rifle, CO. Timber. Minimal fire behavior. Road, area and trail closures in effect.

**Plateau,** San Juan NF. Thirteen miles north of Dolores, CO. Timber. Active fire behavior with group torching, short crown runs and short range spotting. Road and area closures in effect.

**Red Canyon,** White River Field Office, BLM. Transfer of command from IMT 2 (Andrews) back to the local unit will occur today. Forty-five miles southwest of Meeker, CO. Timber and brush. Minimal fire. Structures and communication infrastructure threatened. Road, area and trail closures in effect.

**Lake Christine,** Eagle County. One mile northwest of Basalt, CO. Timber and brush. Minimal fire behavior. Evacuations, road, area and trail closures in effect.

**West Guard,** San Juan NF. Thirteen miles east of Dove Creek, CO. Timber. Active fire behavior with single-tree torching, backing, and short range spotting.

Incident		Siz	ze		Ctn/		Pers	onnel	R	esourc	es	Strc	\$\$	Origin
Name	Unit	Acres	Chge	%	Comp	Est	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
Bull Draw	CO-UPD	6,926	487	35	Ctn	8/19	103	6	1	7	1	0	1.5M	BLM
Silver Creek	WY-MRF	2,062	0	0	Ctn	10/1	124	-16	2	6	3	0	1.6M	FS
Moccasin Mesa	CO-MVP	185	0	10	Ctn	8/10	117	24	3	7	1	0	175K	NPS
Cabin Lake	CO-WRF	1,158	0	72	Ctn	8/31	195	-6	7	10	0	0	1.2M	FS
Cache Creek	CO-WRF	1,425	0	14	Ctn	8/31	306	-27	5	3	3	0	ЗМ	FS
Plateau	CO-SJF	5,750	900	15	Ctn	8/30	146	7	4	9	2	0	965K	FS
Red Canyon	CO-WRD	5,720	0	88	Ctn	8/10	330	-111	8	7	1	0	3.7M	BLM
Lake Christine	CO-EAX	12,588	0	90	Ctn	8/8	57	-20	0	6	1	3	16.2M	CNTY
West Guard	CO-SJF	1,412	7	90	Ctn	8/15	3	0	0	1	0	0	74K	FS
Indian Valley	CO-WRD	6,310	0	100	Ctn		0	-5	0	0	0	0	3.5M	BLM
l	_arge Fires E	Being Mana	ged With a	Strate	gy Other	Than Fu	II Suppre	ssion Wit	hout a	Type 1	or 2 IM	T Assig	ned	
Buttermilk	CO-UPD	747		15	Comp	8/11	62		1	3	1	0	472K	BLM
Spring Creek	CO-CTX	108,045		91	Comp	8/30	1		0	0	0	225	30.8M	CNTY
Sugarloaf	CO-ARF	1,260		50	Comp	8/31	7		0	2	0	0	715K	FS
Burro	CO-SJF	4,593		95	Comp	9/1	2		0	0	0	1	3.3M	FS
Weston Pass CTX – Costilla	CO-PSF	13,023 RF – Arana		93	Comp	9/30	5 Isabel N		0	1	0	1	9.7M	FS

CTX – Costilla County ARF – Arapaho-Roosevelt NF PSF – Pike-San Isabel NF

#### Northern Rockies Area (PL 3)

New fires:	10
New large incidents:	1
Uncontained large fires:	7
Type 2 IMTs committed:	5

**Tenmile**, Kootenai NF. IMT 2 (Connell). Nineteen miles south of Eureka, MT. Timber. Moderate fire behavior with isolated torching, short range spotting and backing. Structures, communication and energy infrastructure threatened. Road, area and trail closures in effect.

**Rattlesnake Creek**, Nez Perce-Clearwater NF. Transfer of command from IMT 2 (Almas) to IMT 2 (Sinclair) will occur on 8/9. Five miles southwest of Riggins, ID. Timber and short grass. Active fire behavior with isolated torching, short range spotting and flanking. Numerous structures threatened. Road, area and trail closures in effect.

\* **Copper Mountain**, Idaho Panhandle NF. Four miles east of Eastport, ID. Timber. Moderate fire behavior with torching, flanking and creeping.

**Garden Creek**, Flathead Agency, BIA. Two miles north of Ronan, MT. Timber and tall grass. Active fire behavior with single-tree torching, isolated torching and creeping.

**Davis,** Kootenai NF. IMT 2 (Fry). IMT is also managing the Porcupine incident. Ten miles northwest of Yaak, MT. Timber. Moderate fire behavior with group torching, spotting and creeping. Structures threatened. Road, area and trail closures in effect.

Porcupine, Kootenai NF. Fifteen miles west of Eureka, MT. Timber. Minimal fire behavior.

**Alpine,** Pend Oreille Area Office, Idaho Department of Lands. Eleven miles northwest of Sandpoint, ID. Timber and brush. Active fire behavior with isolated torching and spotting. Road closures in effect.

**Cougar**, Idaho Panhandle NF. IMT 2 (Sampson). Five miles east of East Hope, ID. Timber and brush. Active fire behavior with group torching. Road, area and trail closures in effect.

**Medicine Man**, Yellowstone County. Eight miles north of Laurel, MT. Timber and tall grass. Minimal fire behavior. Numerous structures threatened.

Incident	Incident Unit		ze	%	Ctn/	Est	Pers	onnel	R	esourc	es	Strc	\$\$	Origin
Name		Acres	Chge		Comp		Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
Tenmile	MT-KNF	531	105	21	Ctn	8/18	237	46	4	7	2	0	2.3M	FS
Rattlesnake Creek	ID-NCF	4,382	337	42	Ctn	9/30	482	5	12	21	4	0	10M	FS
* Copper Mountain	ID-IPF	150		0	Ctn	9/1	90		4	0	0	0	115K	FS
Garden Creek	MT-FHA	524	23	4	Ctn	8/25	165	46	5	5	3	0	800K	BIA
Davis	MT-KNF	375	0	20	Comp	8/18	254	28	5	5	0	0	1.5M	FS
Porcupine	MT-KNF	17	0	90	Ctn	8/8	3	-7	0	1	0	0	224K	FS
Alpine	ID-POS	103	0	40	Ctn	8/15	135	-1	5	0	1	0	1.4M	ST
Cougar	ID-IPF	763	63	0	Comp	11/30	71	12	0	0	0	0	182K	FS
Medicine Man	MT-LG03	550	100	90	Ctn	8/7	7	-77	0	1	0	0	115K	CNTY
L	∟arge Fires Be	eing Mana	ged With a	Strate	gy Other	Than Fu	II Suppre	ssion Wit	hout a	Type 1	or 2 IM	T Assigr	ned	
Goldstone	MT-BDF	200		0	Comp	11/1	37		0	2	1	0	75K	FS
Brownstone	MT-FNF	269		0	Comp	10/1	5		0	0	0	0	4K	FS
Bacon Rind	MT-CGF	488		14	Comp	10/1	65		2	0	1	0	650K	FS
Smith Creek	ID-IPF	370		0	Comp	10/31	14		0	0	0	0	55K	FS

## Southern Area (PL 2)

New fires: 14
New large incidents: 0
Uncontained large fires: 1

Ranger, Texas A & M Forest Service. Five miles east of Ranger, TX. Chaparral and grass. Minimal fire behavior.

Incident		Si	ze		Ctn/ = .		Perso		R	Resources			\$\$	Origin
Name	Unit	Acres	Chge	%	Comp	Est	Total	Chge	Crw	Eng	Heli	Strc Lost	CTD	Own
Ranger	TX-TXS	323	0	85	Ctn	UNK	27	-28	0	6	0	0	NR	ST
L	arge Fires Be	eing Mana	ged With a	Strate	gy Other	Than Ful	I Suppres	ssion Wit	hout a	Type 1	or 2 IM	T Assigr	ned	
Lard Can	FL-EVP	630		60	Comp	8/10	8		0	0	1	0	10K	NPS

EVP - Everglades National Park, NPS

# Southwest Area (PL 1)

New fires: 7
New large incidents: 0
Uncontained large fires: 1

**Bears**, Tonto NF. Ten miles southwest of Young, AZ. Timber and brush. Moderate fire behavior. Area closures in effect. Last narrative report unless significant activity occurs.

\* **Rose,** San Carlos Agency, BIA. Sixty miles northeast of San Carlos, AZ. Brush and short grass. Minimal fire behavior. Last narrative report unless significant activity occurs.

Incident		Si	ze		Ctn/		Pers	onnel	R	esourc	es	Strc	\$\$	Origin
Name	Unit	Acres	Chge	%	Comp	Est	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
Large Fires Being Managed With a Strategy Other Than Full Suppre									hout a	Type 1	or 2 IM	T Assigr	ned	
Bears	AZ-TNF	6,500	2,000	0	Comp	8/15	85	20	3	2	0	0	550K	FS
* Rose	AZ-SCA	1,100		0	Comp	UNK	0		0	0	0	0	NR	BIA
Obi	AZ-GCP	2,780		5	Comp	8/15	48		1	1	1	0	135K	NPS
Mariposa	NM-CIF	895		50	Comp	8/12	118		3	6	1	0	287K	FS
Bristow	AZ-COF	2,600		50	Comp	8/4	0		0	0	0	0	350K	FS
Seep	AZ-COF	4,400		75	Comp	8/7	10		0	1	0	0	40K	FS
Grama	AZ-ASF	1,800		40	Comp	8/21	8		0	1	0	0	50K	FS
Ranch	AZ-ASF	4,081		30	Comp	8/31	4		0	0	0	0	80K	FS
Hub Point	AZ-ASF	1,480		20	Comp	8/15	18		0	2	0	0	20K	FS
Deer	AZ-COF	650		80	Comp	8/6	0		0	0	0	0	50K	FS
Stubbs	AZ-PNF	8,500		40	Comp	9/30	5		0	1	0	0	130K	FS
Hidden Valley	NM-VCP	585		70	Comp	UNK	11		1	1	0 Sitaraa	0	400K	NPS

GCP - Grand Canyon National Park, NPS CIF - Cibola NF COF - Coconino NF ASF - Apache-Sitgreaves NF

PNF – Prescott NF VCP – Valles Caldera National Preserve, NPS

## Alaska Area (PL 1)

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

Incident		Siz	:e		Ctn/		Pers	onnel	R	esourc	es	Strc	\$\$	Origin
Name	Unit	Acres	Chge	%	Ctn/	Est	Total	Chge	Crw	Eng	Heli	Lost	CTD	Origin
La	arge Fires Be	eing Manag	ed With a	Strate	egy Other	Than Fu	ıll Suppre	ession W	ithout a	а Туре	1 or 2 II	MT Assi	gned	
Taixtsalda Hill	AK-TAS	27,194	0	0	Comp	10/1	84	0	2	0	2	0	1.7M	ST
White Mountain Creek	AK-TAD	23,311		0	Comp	10/1	0		0	0	0	0	NR	BLM
Kevinjik	AK-UYD	27,356		0	Comp	10/1	0		0	0	0	0	NR	FWS
Andrew Creek	AK-UYD	8,249		0	Comp	10/1	10		0	0	0	0	57K	NPS
Radio Creek	AK-GAD	2,024		0	Comp	9/1	0		0	0	0	0	4K	BLM
Lynx Creek	AK-TAD	2,535		0	Comp	8/24	0		0	0	0	0	NR	ST
Little Melozitna River	AK-TAD	27,221		0	Comp	8/31	0		0	0	0	0	NR	ST
Dome Creek	AK-UYD	832		0	Comp	9/1	0		0	0	0	0	54K	NPS
Dulby Hot Springs	AK-GAD	44,363		0	Comp	9/1	0		0	0	0	0	36K	BLM
Deniktaw Ridge	AK-GAD	21,418		0	Comp	9/1	0		0	0	0	0	475K	PRI
Edwards Creek	AK-UYD	822		0	Comp	10/1	0		0	0	0	0	NR	NPS
Eureka Creek	AK-UYD	148		0	Comp	10/1	0		0	0	0	0	NR	NPS
Swift Fork	AK-TAD	6,326		0	Comp	10/1	0		0	0	0	0	NR	ST
Webber Creek	AK-UYD	6,839		0	Comp	10/1	0		0	0	0	0	5K	NPS
Zitziana River	AK-TAD	59,097		4	Comp	10/1	5		0	0	0	0	2.6M	ST
Door Mountains	AK-SWS	10,454	 ) Tanan	0	Comp	UNK	0	 Tukon Zor	0	0	0	0	2K	ST

TAS – Tok Area, Alaska DOF TAD – Tanana Zone, BLM UYD – Upper Yukon Zone, BLM GAD – Galena Zone, BLM SWS – Southwest Area, Alaska DOF

# Fires and Acres Yesterday (by Protection):

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Aras	FIRES	0	0	0	0	0	0	0
Alaska Area	ACRES	0	0	0	0	0	0	0
Northwest Area	FIRES	3	0	0	3	8	4	18
Northwest Alea	ACRES	2	0	0	13	3	13,540	13,558
Northern California Area	FIRES	1	0	1	3	17	2	24
Northern Calliornia Area	ACRES	0	13	7	1	92,494	1,497	94,012
Southern California Area	FIRES	0	2	0	0	150	3	155
Southern Camornia Area	ACRES	0	1	0	10	25	4,582	4,618
Northern Rockies Area	FIRES	0	1	0	0	4	5	10
Notthern Nockies Alea	ACRES	23	5	0	0	24	159	211
Great Basin Area	FIRES	0	4	0	0	5	1	10
Great Basin Area	ACRES	0	27	0	0	104	1,117	1,248
Courth word Area	FIRES	1	1	0	0	0	5	7
Southwest Area	ACRES	0	1	0	0	7	2,003	2,011
Dooky Mountain Area	FIRES	1	1	0	0	1	1	4
Rocky Mountain Area	ACRES	0	115	0	0	6	1,670	1,791
Factors Area	FIRES	0	0	0	0	2	0	2
Eastern Area	ACRES	0	0	0	0	2	0	2
Couthorn Area	FIRES	0	0	0	0	14	0	14
Southern Area	ACRES	0	0	0	0	153	0	153
TOTAL FIRES:		6	9	1	6	201	21	244
TOTAL ACRES:		25	162	7	24.1	92,818	24,568	117,604

# Fire and Acres Year-to-Date (by Protection):

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaaka Araa	FIRES	0	117	0	0	191	22	330
Alaska Area	ACRES	0	352,223	0	0	46,014	59	398,296
Northwest Area	FIRES	218	183	25	26	854	528	1,834
	ACRES	6,893	211,048	1,655	2,974	20,617	78,495	321,683
Northern California	FIRES	58	18	3	31	1,782	317	2,209
Area	ACRES	26	2,882	7	3	534,854	25,999	563,772
Southern California	FIRES	21	50	4	24	2,478	248	2,825
Area	ACRES	894	1,417	4	9,158	36,803	100,025	148,302
Northern Rockies	FIRES	612	30	3	2	451	221	1,319
Area	ACRES	3,502	449	1,742	0	3,260	8,466	17,420
Great Basin Area	FIRES	27	671	4	28	703	287	1,720
Great Dasili Area	ACRES	2,285	955,831	0	40	331,190	118,326	1,407,673
Southwest Area	FIRES	658	205	6	48	720	969	2,606
Southwest Area	ACRES	31,129	5,043	216	8,980	290,774	152,897	489,040
Rocky Mountain Area	FIRES	333	364	8	27	636	309	1,677
Rocky Mountain Area	ACRES	3,304	104,021	1,712	270	319,363	125,897	554,567
Costorn Area	FIRES	433	0	7	23	3,600	343	4,406
Eastern Area	ACRES	4,141	0	24	186	20,596	7,241	32,188
Courthorn Area	FIRES	429	67	47	54	19,274	325	20,196
Southern Area	ACRES	115,179	310	8,834	20,859	1,173,577	28,227	1,346,986
TOTAL FIRES:		2,789	1,705	107	263	30,689	3,569	39,122
TOTAL ACRES:		167,353	1,633,226	14,194	42,470	2,777,050	645,635	5,279,931

Ten Year Average Fires (2008 – 2017 as of today)	41,497
Ten Year Average Acres (2008 – 2017 as of today)	4,074,826

# Prescribed Fires and Acres Yesterday (by Ownership):

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Araa	FIRES	0	0	0	0	0	0	0
Alaska Area	ACRES	0	0	0	0	0	0	0
Northwest Area	FIRES	0	0	0	0	0	0	0
Northwest Area	ACRES	0	0	0	0	0	0	0
Northern California Area	FIRES	0	0	0	0	0	0	0
Northern Calliornia Area	ACRES	0	0	0	0	0	0	0
Southern California Area	FIRES	0	0	0	0	0	0	0
Southern Calliornia Area	ACRES	0	0	0	0	0	0	0
Northern Rockies Area	FIRES	0	0	0	0	0	0	0
Northern Rockies Area	ACRES	0	0	0	0	0	0	0
Great Basin Area	FIRES	0	0	0	0	0	0	0
Great Dasin Area	ACRES	0	0	0	0	0	0	0
Southwest Area	FIRES	0	0	0	0	0	0	0
Southwest Area	ACRES	0	0	0	0	0	0	0
Rocky Mountain Area	FIRES	0	0	0	0	0	0	0
Rocky Mountain Area	ACRES	0	0	0	0	0	0	0
Eastern Area	FIRES	0	0	0	0	0	0	0
Lastelli Aled	ACRES	0	0	0	0	0	0	0
Southern Area	FIRES	0	0	0	0	129	0	129
	ACRES	0	0	0	0	490	0	490
TOTAL FIRES:		0	0	0	0	129	0	129
TOTAL ACRES:		0	0	0	0	490	0	490

# Prescribed Fires and Acres Year-to-Date (by Ownership)

Areas		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIRES	0	0	3	0	11	1	15
Alaska Area	ACRES	0	0	56	0	36,158	70	36,284
Northwest Area	FIRES	26	29	10	7	0	172	244
Northwest Area	ACRES	4,817	5,546	4,607	414	0	46,032	61,416
Northern California Area	FIRES	2	3	9	16	1	128	159
Northern Camornia Area	ACRES	12	1,792	5,627	1,938	35	18,067	27,471
Southern California Area	FIRES	0	2	3	2	0	130	137
Southern Camornia Area	ACRES	0	90	405	48	0	12,622	13,165
Northern Rockies Area	FIRES	9	14	39	3	4	114	183
Northern Rockies Area	ACRES	3,006	12,437	10,191	12,203	257	14,035	52,129
Great Basin Area	FIRES	2	18	2	4	31	72	129
Great Basiii Area	ACRES	75	2,239	40	67	2,315	23,125	27,861
Southwest Area	FIRES	14	15	7	4	1	122	163
Southwest Area	ACRES	2,372	12,963	204	836	51	72,783	89,209
Booky Mountain Area	FIRES	23	38	26	9	85	112	293
Rocky Mountain Area	ACRES	2,363	4,070	15,597	263	7,973	46,189	76,455
Eastern Area	FIRES	57	0	150	29	1,092	232	1,560
Eastern Area	ACRES	31,884	0	23,485	7,669	92,400	73,150	228,588
Southern Area	FIRES	73	0	165	38	62,326	987	63,589
Southern Area	ACRES	18,960	0	141,086	120,830	2,377,858	976,765	3,635,499
TOTAL FIRES:		206	119	414	112	63,551	2,070	66,472
TOTAL ACRES:		63,489	39,137	201,298	144,268	2,517,047	1,282,838	4,248,077

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

<sup>\*\*\*</sup>Additional wildfire information is available through the Geographic Areas at <a href="http://gacc.nifc.gov/">http://gacc.nifc.gov/</a>

#### **Canadian Fires and Hectares**

PROVINCES	FIRES YESTERDAY	HECTACRES YESTERDAY	FIRES YEAR-TO- DATE	HECTACRES YEAR- TO-DATE
BRITISH COLUMBIA	0	3,592	1,439	97,025
YUKON TERRITORY	1	9,050	60	70,800
ALBERTA	11	79	1,058	49,789
NORTHWEST TERRITORY	1	25	51	5,620
SASKATCHEWAN	0	0	384	92,067
MANITOBA	2	3,137	418	174,903
ONTARIO	6	1	971	221,850
QUEBEC	0	217	528	85,465
NEWFOUNDLAND	1	0	93	514
NEW BRUNSWICK	1	0	239	301
NOVA SCOTIA	0	0	154	241
PRINCE EDWARD ISLAND	0	0	0	0
NATIONAL PARKS	0	0	98	61,152
TOTALS	23	16,101	5,493	859,727

<sup>\*1</sup> Hectare = 2.47 Acres

Predictive Services Discussion: The high pressure ridge will extend its grip to cover the entire West, as temperatures continue to creep upward. Expect hot, dry, and unstable conditions to drive fire activity. Winds today will be mostly diurnally driven in most areas. Overnight humidity recoveries will be poor. The center of the high pressure ridge will begin to migrate west toward Nevada by afternoon. This will begin to suppress some of the monsoonal moisture, keeping it limited mainly to eastern Colorado, southeastern Wyoming, Arizona, and New Mexico. Other locations should be convection-free. Looking east, a stationary front will extend itself southward along the Atlantic Coast from Maine to Maryland and then extend southwest toward Oklahoma. Expect scattered storms along this boundary to form in the afternoon. The Gulf Coast and Texas will remain hot and dry.

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



# **Mountain Flying**

Aviation Category

# Mountain Flying - Part 2

**Orographic Lifting.** As the wind blows moist air upslope, it will cool and may form clouds. If, as is often the case in winter, the air is stable, the clouds will stay close to the mountain, forming a "cap" cloud. However, if the air is unstable, as is usually the case in summer, this initial lifting will be enough to start convection and result in thunderstorm formation.

**Microbursts.** Wet microbursts are typically found in the middle of an active thunderstorm or intense rain shower and avoiding the strong downdraft is relatively easy. Dry microbursts, however, are more insidious because they occur with little or no warning in the clear air beneath virga. Dry microbursts are common in and near the Rockies and other mountainous areas of the western U.S. in the summer. Dry microbursts are likely when thunderstorms with bases above about 3000' to 5000' AGL exist and the temperature/dew point spread on the surface is more than about 40 degrees (F). A good indicator of a dry microburst is when you see dust blowing underneath the thunderstorm. Recommend staying clear until the event passes (usually a few minutes).

Density Altitude. Density altitude is pressure altitude corrected for temperature. Higher density altitude reduces overall performance of the airplane. At higher density altitudes, takeoff and landing distances are increased, thrust is decreased, rate of climb and actual service ceiling are decreased, true airspeed is higher for a given indicated airspeed, and turning radius is larger for a given indicated airspeed (due to higher TAS). To help regain performance at high density altitudes, consider reducing aircraft weight (retardant and / or fuel load). Check your AFM performance data charts for takeoff and landing distances, climb rates, etc. Since your true airspeed is higher for a given indicated airspeed, many pilots respond to the visual cues of higher ground speed on takeoff by rotating at a lower IAS than normal. Rotating at too slow an airspeed may cause the airplane to take an even longer ground run than necessary. Turning radius is proportional to the square of true airspeed. For example, if you increase your TAS by only 10%, your turn radius will increase by 20%. In the fire pattern this may result in an overshooting turn to final with the resultant last minute corrections, rushed approach, etc. If in doubt, go around. Higher density altitudes also affect best rate and angle of climb airspeeds. Refer to your AFM to be sure you are flying the correct airspeeds to get the performance you expect. Be extra cautious about getting slow at high density altitudes. Throttle response will be delayed (due to less dense air) and thrust is reduced due to less air over the prop blades. Stalls at high density altitudes and close to the ground can be devastating with insufficient time / performance response to recover.

Ridge and Pass Crossing. A good technique is to cross ridges or passes at the ridge elevation plus at least 1000' AGL. If the winds at mountain top level are above 20 knots, increase to 2000' AGL. Plan to be at that altitude at least three miles before reaching the ridge and stay at that altitude until at least three miles past it. This clearance zone will give you a reasonable safety zone to avoid the most severe turbulence and down drafts in windy conditions and / or the ability to turn the aircraft around in a descending turn if necessary. If conditions or airplane performance dictate, you may need to fly along the windward side of a ridge to find updrafts for gaining altitude before crossing a ridge. You may also need to circle before reaching the ridge if climbing out of a valley airport. Cross ridges at a 45° angle. This allows you to turn away from the ridge quicker if you encounter a severe downdraft or turbulence. Once you have crossed the ridge, turn away from it at a 90° angle to get away from the most likely area of turbulence quickly. Plan your crossing to give yourself the ability to turn and descend toward lower terrain quickly if necessary.

**Rough Terrain.** Heads up near or above abrupt changes of terrain such as cliffs or rugged areas. Dangerous turbulence can be expected, especially with high winds.

**Box Canyons.** Try to avoid flying up the middle of a canyon. It's better to fly along one side or the other (preferably the downwind side) at sufficient altitude to be in a better position to execute a 180-degree turn. Allowing sufficient altitude for a descending 180-degree turn along with a turn into the wind (if possible) decreases actual turn radius across the ground. Use extra caution when mountain tops are obscured. Many accidents occur as a result of pilot's turning up the wrong drainage, ending sadly in a box canyon. Monitor GPS closely.

Resources: Mountain Flying Safety Brief Part 1, Incident Response Pocket Guide, Interagency Helicopter Operations Guide, Interagency Standards for Fire & Fire Aviation Operations, FAA-P-8740-60 / AFS-803 (1999), "Tips on Mountain Flying", Department of Transportation Book AC91-15, "Terrain Flying"

Have an idea? Have feedback? Share it.