

**National Interagency Coordination Center**  
**Incident Management Situation Report**  
**Tuesday, August 6, 2019 – 0530 MT**  
**National Preparedness Level 3**

**National Fire Activity**

Initial attack activity:	Moderate (238 new fires)
New large incidents:	10
Large fires contained:	1
Uncontained large fires:**	23
Area Command teams committed:	0
NIMOs committed:	2
Type 1 IMTs committed:	1
Type 2 IMTs committed:	6

Nationally, there are 81 large fires being managed under a strategy other than full suppression.

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

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

[Link](#) to Understanding the IMSR.

Active Incident Resource Summary						
GACC	Incidents	Cumulative Acres	Crews	Engines	Helicopters	Total Personnel
AICC	8	1,028,748	26	0	6	803
NWCC	10	47,706	140	169	56	4,488
ONCC	3	15,037	2	14	0	236
OSCC	8	975	22	33	4	761
NRCC	14	23,152	24	55	14	1,157
GBCC	22	52,368	31	101	18	1,305
SWCC	11	27,318	8	15	3	333
RMCC	2	19	4	0	0	75
EACC	0	0	0	0	0	0
SACC	3	4,708	0	3	0	11
<b>Total</b>	<b>81</b>	<b>1,200,031</b>	<b>257</b>	<b>390</b>	<b>101</b>	<b>9,169</b>

### Great Basin Area (PL 3)

New fires:	50
New large incidents:	6
Uncontained large fires:	11
Type 2 IMTs committed:	2

**Cove Creek**, Salmon-Challis NF. IMT 2 (GB Team 7). Twenty-seven miles northwest of Salmon, ID. Timber and tall grass. Active fire behavior with backing, isolated torching and flanking. Structures threatened. Trail closures in effect.

**Nethker**, Payette NF. IMT 2 (GB Team 3). Thirty miles northeast of McCall, ID. Timber. Active fire behavior with crowning and uphill runs. Structures threatened. Evacuations and trail closures in effect.

\* **Goose**, Elko District, BLM. Twenty-five miles east of Jackpot, NV. Timber, brush and tall grass. Extreme fire behavior with running, flanking and isolated torching. Structures and sage-grouse habitat threatened.

\* **Corta**, Elko District, BLM. Eight miles southeast of Jiggs, NV. Timber, brush and tall grass. Extreme fire behavior with running. Structures and sage-grouse habitat threatened. Road closures in effect.

\* **Shafter**, Elko District, BLM. Twenty-five miles west of Wendover, NV. Timber, brush and short grass. Extreme fire behavior with running. Structures, energy infrastructure and sage-grouse habitat threatened.

\* **Curlew**, Bear River Area, Utah DOF. Eight miles west of Snowville, UT. Brush and short grass. Active fire behavior with running and spotting. Sage-grouse habitat threatened.

\* **Russell**, Bear River Area, Utah DOF. Ten miles southwest of Snowville, UT. Brush and short grass. Active fire behavior with running and spotting. Sage-grouse habitat threatened.

**Paint Mine**, Richfield Field Office, BLM. Four miles north of Nephi, UT. Short grass. Active fire behavior with uphill runs and smoldering. Structures and energy infrastructure threatened.

**Alaska**, Unita-Wasatch-Cache NF. Three miles southeast of Provo, UT. Brush and grass. Minimal fire behavior. Energy infrastructure threatened. Trail closures in effect.

\* **Hogup West**, Salt Lake District, BLM. Twelve miles south of Kelton, UT. Brush and short grass. Active fire behavior with backing.

**River Breaks**, Richfield Field Office, BLM. Fourteen miles west of Nephi, UT. 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			
Cove Creek	ID-SCF	1,705	955	2	Ctn	8/30	47	0	1	2	1	0	300K	FS
Nethker	ID-PAF	250	150	0	Ctn	10/1	228	140	7	7	0	0	1M	FS
* Goose	NV-EKD	6,698	---	5	Ctn	8/12	80	---	0	13	2	0	250K	BLM
* Corta	NV-EKD	8,014	---	5	Ctn	8/12	134	---	4	7	3	0	200K	BLM
* Shafter	NV-EKD	4,300	---	5	Ctn	8/15	78	---	2	4	1	0	100K	BLM
* Curlew	UT-BRS	4,332	---	30	Ctn	8/7	16	---	0	2	0	0	10K	ST
* Russell	UT-BRS	5,950	---	30	Ctn	8/7	25	---	0	4	0	0	20K	ST
Paint Mine	UT-RID	2,670	820	35	Ctn	8/8	141	58	6	10	3	0	300K	BLM
Alaska	UT-UWF	489	0	65	Ctn	8/15	6	1	0	1	0	0	618K	FS

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
* Hogup West	UT-SLD	401	---	90	Ctn	8/6	8	---	0	2	0	0	10K	BLM
River Breaks	UT-RID	341	0	95	Ctn	8/6	50	-30	1	9	0	0	75K	BLM
Large Fires Being Managed With a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Peavine Canyon	UT-MLF	3,904	0	20	Comp	8/15	77	-14	2	3	0	0	2.2M	FS
Poison Canyon	UT-MLF	1,105	0	10	Comp	8/15	11	0	0	0	0	0	203K	FS
Park Ridge	UT-FIF	120	---	25	Comp	9/15	35	---	1	1	0	0	120K	FS
Shady	ID-SCF	3,931	---	0	Comp	10/31	24	---	1	2	0	0	155K	FS
Skull Flat	UT-FIF	1,630	---	85	Comp	9/1	5	---	0	1	0	0	1.7M	FS
Mammoth	UT-MLF	260	---	10	Comp	10/1	31	---	1	0	0	0	75K	FS

MLF – Manti-La Sal NF    FIF – Fishlake NF

### Northwest Area (PL 2)

New fires:	55
New large incidents:	0
Uncontained large fires:	4
NIMOs committed:	1
Type 1 IMTs committed:	1
Type 2 IMTs committed:	1

**Williams Flats**, Colville Agency, BIA. IMT 2 (NW Team 8). Five miles southeast of Keller, WA. Timber, brush and short grass. Moderate fire behavior with single tree torching and flanking. Structures threatened. Evacuations, area and road closures in effect.

**MP 97**, South Unit, Oregon DOF. IMT 1 (ODF Team 3). One mile south of Canyonville, OR. Timber. Active fire behavior with uphill runs, group torching and spotting. Numerous residences threatened.

**Devore Creek**, Okanogan-Wenatchee NF. NIMO (Phoenix). Three miles southwest of Stehekin, WA. Timber and brush. Minimal fire behavior with backing, flanking and single tree torching. Trail closures in effect.

**Left Hand**, Okanogan-Wenatchee NF. Seventeen miles northwest of Naches, WA. Timber and hardwood litter. No new information.

**Esquatzel**, Spokane District, BLM. Started on private land two miles northeast of Eltopia, WA. Brush and short grass. No new information.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Williams Flats	WA-COA	15,000	13,460	20	Ctn	8/16	764	309	22	18	8	0	2.9M	BIA
MP 97	OR-732S	13,119	0	30	Ctn	8/18	1,505	179	51	43	17	0	8M	ST
Devore Creek	WA-OWF	189	0	0	Comp	11/30	83	0	2	0	3	0	729K	FS
Left Hand	WA-OWF	3,406	---	92	Ctn	8/9	380	---	9	14	1	0	8M	FS
Esquatzel	WA-SPD	500	---	40	Ctn	UNK	118	---	1	26	0	0	15K	PRI

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

Granite Gulch	OR-WWF	900	200	0	Comp	12/31	6	2	0	0	1	0	30K	FS
Kusshi Creek	WA-YAA	953	---	90	Comp	8/6	81	---	2	8	1	0	950K	BIA

WWF – Wallowa-Whitman NF    YAA – Yakama Agency, BIA

## Northern Rockies (PL 2)

New fires:	17
New large incidents:	2
Uncontained large fires:	5
Type 2 IMTs committed:	2

\* **Horsefly**, Helena-Lewis and Clark NF. Acreage includes previously reported Black Diamond Creek incident. IMT 2 (NR Team 3). IMT is also managing Nevada Creek. Eight miles east of Lincoln, MT. Timber and medium logging slash. Active fire behavior with running and group torching. Numerous structures threatened. Evacuations and trail closures in effect.

**Nevada Creek**, Helena-Lewis and Clark NF. Ten miles southwest of Lincoln, MT. Timber and light logging slash. Moderate fire behavior with isolated torching, backing and flanking. Residences threatened. Area, road and trail closures in effect.

**Beeskove**, Lolo NF. IMT 2 (NR Team 5) mobilizing. Eight miles northeast of Missoula, MT. Timber. Minimal fire behavior with creeping and backing. Area and trail closures in effect.

**Lick Creek**, Idaho Panhandle NF. Started on private land six miles southwest of Avery, ID. Timber and heavy logging slash. Active fire behavior with isolated torching, creeping and backing. Reduction in acreage due to more accurate mapping.

**North Hills**, Central Land Office, Montana DNR. Started on BLM land 12 miles north of Helena, MT. Timber and medium logging slash. Minimal fire behavior with creeping.

**Ridgetop**, Petroleum County. Fifty-five miles north of Winnett, MT. Timber, brush and short grass. Minimal fire behavior with smoldering. Structures threatened.

\* **17 Mile 2**, Billings Field Office, BLM. Seventeen miles north of Billings, MT. Brush and tall grass. Active fire behavior with short-range spotting and running. Structures and sage-grouse habitat threatened.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
* Horsefly	MT-HLF	1,500	---	0	Comp	9/30	149	---	3	0	0	0	300K	FS
Nevada Creek	MT-HLF	56	1	10	Comp	9/30	156	43	3	5	2	0	900K	FS
Beeskove	MT-LNF	340	3	0	Ctn	8/31	309	31	8	2	6	0	2.8M	FS
Lick Creek	ID-IPF	200	-100	9	Ctn	8/11	130	8	4	4	1	0	1.1M	PRI
North Hills	MT-CES	5,019	0	90	Ctn	9/30	54	-262	1	6	0	0	5.9M	BLM
Ridgetop	MT-LG55	11,128	0	70	Ctn	8/7	86	-64	1	10	1	0	715K	CNTY
* 17 Mile 2	MT-BID	503	---	0	Ctn	8/8	55	---	0	20	0	0	200K	BLM
Large Fires Being Managed With a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Barren Hill	ID-NCF	351	---	0	Comp	10/31	0	---	0	0	0	0	10K	FS

NCF – Nez-Perce-Clearwater NF

**Alaska Area (PL 2)**

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

**Chalkyitsik Complex** (4 fires), Upper Yukon Zone, BLM. IMT 2 (AK Green Team). Fifteen miles east of Chalkyitsik, AK. Timber. Moderate fire behavior with isolated torching, creeping and smoldering. Numerous structures threatened.

**Cornucopia Complex** (9 fires), Upper Yukon Zone, BLM. NIMO (Portland). Twenty-five miles west of Fort Yukon, AK. Timber and brush. 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			
Chalkyitsik Complex	AK-UYD	501,629	0	62	Comp	8/31	378	4	13	0	3	2	10.5M	N/A
Cornucopia Complex	AK-UYD	93,128	---	80	Comp	8/31	180	---	5	0	1	0	9.1M	N/A
Large Fires Being Managed With a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Swan Lake	AK-KKS	102,229	0	80	Comp	8/31	29	5	0	0	1	0	25.2M	FWS
Grouse Creek	AK-TAD	52,000	0	79	Comp	8/10	50	0	1	0	1	0	2.2M	BLM
Garnet Creek	AK-TAD	8,073	0	80	Comp	8/10	0	0	0	0	0	0	NR	TRI
Rainbow 2	AK-DAS	19,757	---	43	Comp	12/31	118	---	6	0	0	0	2.8M	ST
Hess Creek	AK-UYD	189,369	---	75	Comp	9/1	24	---	0	0	0	3	3M	ST
Hodatic River	AK-GAD	11,169	---	0	Comp	8/29	0	---	0	0	0	0	10K	FWS
East Stoney River	AK-SWS	2,246	---	0	Comp	9/2	0	---	0	0	0	0	7K	ST
Pete Andrews Creek	AK-SWS	5,485	---	0	Comp	9/1	0	---	0	0	0	0	338K	TRI
Jump Peak	AK-SWS	2,207	---	0	Comp	9/1	0	---	0	0	0	0	8K	TRI
Beaver	AK-MID	14,316	---	0	Comp	9/30	0	---	0	0	0	2	345K	PRI
Swift Creek	AK-SWS	3,288	---	0	Comp	9/1	0	---	0	0	0	0	9K	ST
Chilchitna Headwaters	AK-SWS	304	---	0	Comp	9/1	0	---	0	0	0	0	9K	ST
Horn Foothills	AK-SWS	3,907	---	0	Comp	9/1	0	---	0	0	0	0	3K	ST
Page Mountain	AK-SWS	46,897	---	0	Comp	9/1	0	---	0	0	0	0	218K	ST
Sunshine Mountains	AK-SWS	21,850	---	8	Comp	9/1	0	---	0	0	0	0	5K	ST
Holokuk Ridge	AK-SWS	447	---	0	Comp	9/1	0	---	0	0	0	0	1K	ST
Tundra Lake	AK-SWS	1,051	---	0	Comp	9/1	0	---	0	0	0	0	130K	TRI
Hoholitna	AK-SWS	548	---	0	Comp	9/30	0	---	0	0	0	0	2K	ST
Beaver House Hill	AK-SWS	420	---	0	Comp	9/1	0	---	0	0	0	0	3K	TRI
Devil's Elbow	AK-SWS	8,126	---	0	Comp	9/1	0	---	0	0	0	0	51K	ST
Little Titnuk	AK-SWS	2,966	---	0	Comp	9/1	0	---	0	0	0	0	2K	ST
Door Mountains	AK-SWS	3,660	---	0	Comp	9/1	0	---	0	0	0	0	5K	ST
Swift River	AK-SWS	839	---	0	Comp	9/1	0	---	0	0	0	0	4K	ST
Molybdenum Mountains	AK-SWS	659	---	0	Comp	9/1	0	---	0	0	0	0	3K	ST

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Chge	Total				Chge	Crw	Eng	Heli				
Stony River Flats	AK-SWS	372	---	0	Comp	9/1	0	---	0	0	0	0	4K	BLM
Aghaluk Creek	AK-SWS	1,513	---	0	Comp	9/1	0	---	0	0	0	0	55K	TRI
Iditarod River	AK-SWS	446	---	0	Comp	9/1	0	---	0	0	0	0	2K	BLM
Fuller Creek	AK-SWS	8,549	---	0	Comp	9/1	0	---	0	0	0	0	19K	BLM
Cotton Village	AK-SWS	757	---	0	Comp	9/1	0	---	0	0	0	0	2K	ST
Old Grouch Top	AK-SWS	307,969	---	0	Comp	9/2	0	---	0	0	0	0	28K	ST
Little Kasigluk	AK-SWS	4,409	---	0	Comp	9/1	0	---	0	0	0	0	2K	FWS
Chetaslina	AK-CRS	2,125	---	0	Comp	8/30	16	---	0	0	1	0	168K	NPS
Tokaina 2	AK-CRS	1,100	---	0	Comp	8/31	11	---	0	0	0	0	60K	ST
Garfield Creek	AK-GAD	414	---	0	Comp	8/31	0	---	0	0	0	0	5K	ST
Wolf Creek Mountain	AK-GAD	674	---	0	Comp	8/31	0	---	0	0	0	0	5K	FWS
North River	AK-GAD	110,451	---	0	Comp	9/1	0	---	0	0	0	0	40K	BLM
McArthur Creek	AK-TAS	25,174	---	1	Comp	UNK	0	---	0	0	0	1	510K	ST
South Fork Buckland River	AK-GAD	3,237	---	0	Comp	9/30	0	---	0	0	0	0	10K	BLM
Kugruk River 1	AK-GAD	2,707	---	0	Comp	9/1	0	---	0	0	0	0	15K	BLM
Buckland 3	AK-GAD	2,338	---	0	Comp	9/30	0	---	0	0	0	0	NR	BLM
Kateel River	AK-GAD	1,887	---	0	Comp	9/1	0	---	0	0	0	0	NR	BLM
Koyuk River	AK-GAD	892	---	0	Comp	9/30	0	---	0	0	0	0	NR	BLM
East Fork Dennison	AK-TAS	400	---	0	Comp	UNK	0	---	0	0	0	0	3K	ST

KKS – Kenai-Kodiak Area, Alaska DOF    TAD – Tanana Zone, BLM    DAS – Delta Area, Alaska DOF    GAD – Galena Zone, BLM  
 SWS – Southwest Area, Alaska DOF    MID – Military Zone, BLM    CRS – Valdez-Copper River Area, Alaska DOF  
 TAS – Tok Area, Alaska DOF

### Southwest Area (PL 2)

New fires:	10
New large incidents:	1
Uncontained large fires:	1

**Castle**, Kaibab NF. Previously reported incident. Twenty-two miles northwest of North Rim, AZ. Timber. Active fire behavior with flanking, backing and short-range spotting. Area and road closures in effect. Last narrative report unless significant activity occurs.

**Verde**, Tonto NF. Sixteen miles east of Scottsdale, AZ. Brush and short grass. Minimal fire behavior. Last narrative report unless significant activity occurs.

\* **Ghost**, Gila NF. Started on BLM land 11 miles southeast of Reserve, NM. Timber. Moderate fire behavior with flanking and backing. Last narrative report unless significant activity occurs.

**Museum**, Coconino NF. One mile north of Flagstaff, AZ. Timber and logging slash. No new information.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Chge	Total				Chge	Crw	Eng	Heli				
Castle	AZ-KNF	15,000	3,400	76	Comp	9/15	126	-33	2	3	1	0	3.5M	FS
Verde	AZ-TNF	1,961	1,461	0	Comp	8/8	19	0	0	2	1	0	100K	FS

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Total	Chge				Crw	Eng	Heli					
* Ghost	NM-GNF	900	---	20	Comp	8/8	32	---	1	2	0	0	15K	BLM
Museum	AZ-COF	1,961	0	---	Ctn	8/15	48	---	0	2	1	0	9.6M	FS
Large Fires Being Managed With a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Huck	AZ-SCA	11,784	---	95	Comp	UNK	10	---	0	2	0	0	150K	BIA
Cedar	AZ-TNF	575	---	90	Comp	8/15	0	---	0	0	0	0	20K	FS
White Springs	AZ-FTA	2,880	---	50	Comp	8/15	2	---	0	0	0	0	500K	BIA
Roberts	NM-CIF	5,020	---	0	Comp	8/30	4	---	0	1	0	0	1.1M	FS
Bear	NM-GNF	832	---	71	Comp	8/10	0	---	0	0	0	0	350K	FS
Newman	AZ-COF	4,907	---	75	Comp	UNK	5	---	0	0	0	0	1M	FS
Black	NM-GNF	1,235	---	74	Comp	UNK	1	---	0	0	0	0	40K	FS
Skid	NM-GNF	165	---	41	Comp	UNK	1	---	0	0	0	0	25K	FS

SCA – San Carlos Agency, BIA    FTA – Fort Apache Agency, BIA    CIF – Cibola NF

### Northern California Area (PL 2)

New fires:	59
New large incidents:	0
Uncontained large fires:	1

**Marsh**, Santa Clara Unit, Calfire. Nine miles southeast of Clayton, CA. Brush and tall grass. Minimal fire behavior. Road closures in effect.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Total	Chge				Crw	Eng	Heli					
Marsh	CA-SCU	757	102	85	Ctn	8/6	37	-87	1	5	0	0	450K	ST

### Southern California Area (PL 2)

New fires:	22
New large incidents:	0
Uncontained large fires:	1

**Mill**, Los Padres NF. Five miles east of Lucia, CA. Timber, chaparral and tall grass. Minimal fire behavior with smoldering. Area, road and trail closures in effect.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Total	Chge				Crw	Eng	Heli					
Mill	CA-LPF	310	0	70	Ctn	UNK	383	0	12	16	3	0	4.2M	FS

**Southern Area (PL 1)**

New fires:	16
New large incidents:	1
Uncontained large fires:	0

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Chge	Total				Chge	Total	Crw	Eng	Heli			
* Black Creek	NC-NCS	182	---	100	Ctn	---	5	---	0	1	0	0	7K	ST

NCS – North Carolina Forest Service

**Rocky Mountain Area (PL 1)**

New fires:	6
New large incidents:	0
Uncontained large fires:	0

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Chge	Total				Chge	Total	Crw	Eng	Heli			
Large Fires Being Managed With a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
441	CO-SJF	325	---	10	Comp	8/15	0	---	0	0	0	0	174K	FS
Reveille	CO-PSF	219	---	5	Comp	8/30	4	---	0	0	0	0	2.6M	FS

SJF – San Juan NF PSF – Pike and San Isabel NF

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

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIREs	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0
Northwest Area	FIREs	1	8	0	0	8	38	55
	ACRES	0	168	0	0	7	241	416
Northern California Area	FIREs	0	0	1	0	53	5	59
	ACRES	0	0	2	0	799	1	802
Southern California Area	FIREs	0	0	0	0	20	2	22
	ACRES	0	0	0	0	19	6	25
Northern Rockies Area	FIREs	1	1	0	0	7	8	17
	ACRES	0	503	0	0	206	17	726
Great Basin Area	FIREs	1	19	0	1	24	5	50
	ACRES	0	13,983	0	0	10,925	1,204	26,112
Southwest Area	FIREs	3	0	0	1	0	6	10
	ACRES	1	0	0	0	0	1,330	1,331
Rocky Mountain Area	FIREs	3	2	0	0	1	0	6
	ACRES	3	105	0	0	5	0	113
Eastern Area	FIREs	0	0	0	0	2	1	3
	ACRES	0	0	0	0	18	0	18
Southern Area	FIREs	1	0	0	0	15	0	16
	ACRES	0	0	0	0	502	0	502
<b>TOTAL FIRES:</b>		<b>10</b>	<b>30</b>	<b>1</b>	<b>2</b>	<b>130</b>	<b>65</b>	<b>238</b>
<b>TOTAL ACRES:</b>		<b>4</b>	<b>14,760</b>	<b>2</b>	<b>0</b>	<b>12,481</b>	<b>2,799</b>	<b>30,046</b>

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

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIREs	0	233	0	0	330	29	<b>592</b>
	ACRES	0	1,512,500	0	0	758,272	10	<b>2,270,782</b>
Northwest Area	FIREs	176	105	8	10	788	359	<b>1,446</b>
	ACRES	14,679	25,524	84	1	2,450	3,095	<b>45,834</b>
Northern California Area	FIREs	14	18	4	2	1,483	186	<b>1,707</b>
	ACRES	11	540	25	1	20,788	15,355	<b>36,721</b>
Southern California Area	FIREs	9	62	7	11	2,191	211	<b>2,491</b>
	ACRES	97	261	2,726	5	13,557	3,407	<b>20,053</b>
Northern Rockies Area	FIREs	592	20	12	2	447	241	<b>1,314</b>
	ACRES	10,308	713	1,426	0	6,730	2,794	<b>21,971</b>
Great Basin Area	FIREs	18	437	4	20	518	237	<b>1,234</b>
	ACRES	20	103,833	1	8	133,020	16,186	<b>253,068</b>
Southwest Area	FIREs	539	156	8	26	459	601	<b>1,789</b>
	ACRES	50,396	5,785	11	1,179	21,847	253,388	<b>332,606</b>
Rocky Mountain Area	FIREs	180	190	1	9	320	177	<b>877</b>
	ACRES	1,570	1,445	5,048	29	14,480	7,933	<b>30,506</b>
Eastern Area	FIREs	301	0	8	29	3,331	274	<b>3,943</b>
	ACRES	569	0	52	520	25,801	5,573	<b>32,515</b>
Southern Area	FIREs	216	0	32	41	11,716	208	<b>12,213</b>
	ACRES	22,199	0	1,458	2,192	227,785	13,100	<b>266,734</b>
<b>TOTAL FIRES:</b>		<b>2,045</b>	<b>1,221</b>	<b>84</b>	<b>150</b>	<b>21,583</b>	<b>2,523</b>	<b>27,606</b>
<b>TOTAL ACRES:</b>		<b>99,850</b>	<b>1,650,601</b>	<b>10,831</b>	<b>3,936</b>	<b>1,224,731</b>	<b>320,841</b>	<b>3,310,790</b>

Ten Year Average Fires (2009 – 2018 as of today)	39,397
Ten Year Average Acres (2009 – 2018 as of today)	4,155,217

\*\*\*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	9	1,671	714	14,369
YUKON TERRITORY	0	0	108	252,877
ALBERTA	2	0	896	869,249
NORTHWEST TERRITORY	1	0	140	93,523
SASKATCHEWAN	1	99	223	44,780
MANITOBA	8	15	254	101,437
ONTARIO	21	275	366	265,783
QUEBEC	4	1	251	10,816
NEWFOUNDLAND	1	1	80	714
NEW BRUNSWICK	1	0	149	187
NOVA SCOTIA	0	0	100	126
PRINCE EDWARD ISLAND	0	0	1	9
NATIONAL PARKS	0	0	66	117,820
TOTALS	48	2,061	3,348	1,771,690

\*1 Hectare = 2.47 Acres

**Predictive Services Discussion:** The Four Corners high pressure area will strengthen over the Intermountain West, further increasing the heat west of the Continental Divide as a strong area of low pressure drifts north along the West Coast. A strong disturbance will move northeast around the outer edge of the low pressure area into northern California and western Oregon, producing scattered wet storms. Inland, some of the afternoon heat may be headed off by monsoonal storms in the afternoon. Most of these storms should be wet, though not as wet as the storms over the Cascades. In the East, cooler than average conditions will continue as a trough of low pressure over eastern Canada strengthens. Scattered storms will be possible along a stalled frontal boundary located over the Carolinas and the deep South.

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



# Mountain Flying – Part 1

*Aviation Category*

This outline is not all inclusive, nor is it directive in nature. Many of the subjects discussed in this outline can be found in non-mountainous areas or at low altitudes. For example, density altitudes over 8500 feet MSL can be found regularly on the eastern plains of Colorado in the summer. Also, dangerous mechanical and or mountain wave turbulence can be found in areas that aren't usually considered mountainous. Places like the Rocky Mountains / Sierra Front are where all of these concepts can be experienced. In addition, keep in mind that fires in any geographic area can and do produce their own localized weather and the hazards described in this outline can occur in these situations as well.

## **Pilot Ability**

Carefully consider your experience and background before beginning a fire mission into mountainous terrain. Mountain flying in many areas will stretch your abilities to fly the airplane proficiently, navigate, and deal with weather. Consider your ability to react to strong winds and the up and down drafts they may cause. The aircraft gross weight and its effect on performance should be carefully considered.

## **Visibility**

Many experienced mountain pilots recommend having at least 15 miles of visibility before attempting mountain flights. In the fire environment, make sure you have enough visibility to safely maneuver the aircraft to avoid any obstacles. Remember, turn radius is greater due to increased true airspeed (TAS), engine response time is increased and thrust is reduced due to higher density altitudes...give yourself a margin.

## **Winds**

Strong winds can cause some of the most dangerous conditions you'll have to contend with in the mountains. Mountain top winds in excess of 25 knots are indicative of moderate to severe turbulence at ridge top levels as well as the likelihood of very strong up and down drafts. Plan your approach / drop and leave an "out" in case you have to go through dry or encounter unexpected turbulence / down drafts. When encountering a downdraft, maintain sufficient airspeed. Jettison part / all of the load if necessary. Guard against stalling the aircraft and fly out of the downdraft immediately with full power. Proceed to an area of updraft or smoother air. Pay close attention to the forecasts at and above the mountain ridges. In the west, that usually means the 9000 feet and 12,000 foot wind forecasts. In the east, you'll look at lower wind level forecasts. Winds above 25 knots at these levels should be a warning sign regarding turbulence and updraft / downdraft potential.

## **Mountain Wave**

When the wind speed is above about 25 knots and flowing perpendicular to the ridge lines, the air flow can form waves, much like water flowing over rocks in a stream bed. The waves form downwind from the ridge line and will be composed of very strong up and down drafts, with the probability of dangerous rotor action under the crests of the waves. If enough moisture is present, (standing) lenticular clouds can form to give a visual indication of the wave action. Standing lenticular clouds are also an indication of moderate to severe turbulence.

## **Winds Through Passes**

Winds flowing through the narrow restriction of a mountain pass tend to increase in velocity. When the winds are forecast above 20 knots, be aware that this phenomenon may cause turbulence and drafts.

Also see: [Mountain Flying Part 2](#)

### **References:**

[Department of Transportation Book AC91-15, "Terrain Flying"](#)  
[FAA-P-8740-60 / AFS-803 \(1999\), "Tips on Mountain Flying"](#)

### **Additional Resources:**

[Incident Management Situation Report \(IMSR\)](#)  
[Incident Response Pocket Guide \(IRPG\), PMS 461](#)  
[NWCG Standards for Helicopter Operations, PMS 510](#)  
[RT-130, Wildland Fire Safety Training Annual Refresher \(WFSTAR\)](#)  
[Interagency Standards for Fire and Fire Aviation Operations \(Red Book\)](#)  
[Wildland Fire Lessons Learned Center](#)

**Have an idea? Have feedback? Share it.**

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