

National Interagency Coordination Center
Incident Management Situation Report
Wednesday, August 7, 2019 – 0530 MT
National Preparedness Level 3

National Fire Activity

Initial attack activity:	Light (124 new fires)
New large incidents:	9
Large fires contained:	7
Uncontained large fires:**	27
Area Command teams committed:	0
NIMOs committed:	2
Type 1 IMTs committed:	1
Type 2 IMTs committed:	7

Nationally, there are 59 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	6	1,028,842	22	0	4	718
NWCC	12	38,789	99	138	31	3,160
ONCC	2	15,037	1	9	0	199
OSCC	6	954	9	26	2	406
NRCC	13	24,012	29	70	12	1,444
GBCC	21	82,603	44	95	20	1,716
SWCC	7	25,454	9	13	3	370
RMCC	2	42	0	0	0	14
EACC	0	0	0	0	0	0
SACC	4	5,608	0	5	0	47
Total	73	1,221,340	213	356	72	8,074

Great Basin Area (PL 3)

New fires:	19
New large incidents:	3
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. Moderate fire behavior with backing, flanking and uphill runs. Structures threatened. Area, road and trail closures in effect.

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

Goose, Elko District, BLM. Twenty-five miles east of Jackpot, NV. Timber, brush and tall grass. Extreme fire behavior with wind driven runs, short-range spotting and group torching. Structures and sage-grouse habitat threatened.

* **Pothole**, Mountain Home Air Force Base. Ten miles south of Hammett, ID. Short grass and brush. Active fire behavior with running and flanking. Sage-grouse habitat threatened.

Shafter, Elko District, BLM. Twenty-five miles west of Wendover, NV. Timber, brush and short grass. Minimal fire behavior with smoldering and creeping. Structures and sage-grouse habitat threatened.

* **Prospect Springs**, Bear River Area, Utah DOF. Five miles southeast of Snowville, UT. Short grass, timber and brush. Active fire behavior with running, flanking and creeping. Structures and infrastructure threatened.

* **Shelter Pass**, Bear River Area, Utah DOF. Twenty-one miles south of Kelton, UT. Timber, tall grass and brush. Active fire behavior with running and flanking. Sage-grouse habitat threatened.

Russell, Bear River Area, Utah DOF. Ten miles southwest of Snowville, UT. Brush and short grass. Minimal fire behavior. Sage-grouse habitat threatened.

Curlew, Bear River Area, Utah DOF. Eight miles west of Snowville, UT. Brush and short grass. Minimal fire behavior. Sage-grouse habitat threatened.

Paint Mine, Richfield Field Office, BLM. Four miles north of Nephi, UT. Short grass. Minimal fire behavior with smoldering and torching. Reduction in acreage due to more accurate mapping.

Corta, Elko District, BLM. Eight miles southeast of Jiggs, NV. Timber, brush and tall grass. Active fire behavior with running, short-range spotting and isolated torching. Structures and sage-grouse habitat threatened. Road closures in effect.

Alaska, Uinta-Wasatch-Cache NF. Three miles southeast of Provo, UT. Brush and grass. Minimal fire behavior.

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	2,300	595	0	Comp	8/30	242	195	9	5	4	0	2.5M	FS
Nethker	ID-PAF	350	100	0	Ctn	10/1	403	175	11	9	3	0	1.5M	FS
Goose	NV-EKD	8,500	1,802	5	Ctn	8/12	130	50	3	6	2	0	500K	BLM
* Pothole	ID-MHQ	25,000	---	0	Ctn	UNK	57	---	0	7	0	0	250K	DOD
Shafter	NV-EKD	6,618	2,318	25	Ctn	8/15	158	80	5	5	1	0	200K	BLM

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
* Prospect Springs	UT-BRS	500	---	0	Ctn	8/11	59	---	0	7	2	0	50K	ST
* Shelter Pass	UT-BRS	600	---	0	Ctn	8/12	37	---	0	6	1	0	30K	ST
Russell	UT-BRS	5,950	0	70	Ctn	8/7	12	-13	0	2	0	0	25K	ST
Curlew	UT-BRS	4,332	0	70	Ctn	8/7	11	-5	0	2	0	0	15K	ST
Paint Mine	UT-RID	2,665	-5	50	Ctn	8/8	147	6	5	9	1	0	600K	BLM
Corta	NV-EKD	13,539	5,525	5	Ctn	8/16	174	40	6	7	3	0	200K	BLM
Alaska	UT-UWF	489	0	65	Ctn	8/15	6	0	0	1	0	0	600K	FS
Hogup West	UT-SLD	401	0	100	Ctn	--	0	-8	0	0	0	0	12K	BLM
River Breaks	UT-RID	341	0	100	Ctn	---	25	-25	0	8	0	0	100K	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	85	8	2	4	0	0	2.3M	FS
Poison Canyon	UT-MLF	1,105	0	10	Comp	8/15	11	0	0	0	0	0	215K	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

SLD – Salt Lake District, BLM

RID – Richfield Field Office, BLM

MLF – Manti-La Sal NF

FIF – Fishlake NF

Northwest Area (PL 3)

New fires:	23
New large incidents:	2
Uncontained large fires:	6
NIMOs committed:	1
Type 1 IMTs committed:	1
Type 2 IMTs committed:	2

Williams Flats, Colville Agency, BIA. IMT 2 (NW Team 8). Five miles southeast of Keller, WA. Timber, brush and short grass. Active fire behavior with uphill runs, torching and short-range spotting. Structures threatened. Area and road closures in effect.

* **163 HK Complex** (2 fires), Umatilla NF. IMT 2 (NW Team 6) mobilizing. Fifteen miles north of Monument, OR. Timber, brush and light logging slash. Active fire behavior with running, torching and spotting. Road closures in effect.

MP 97, South Unit, Oregon DOF. IMT 1 (ODF Team 3). One mile south of Canyonville, OR. Timber. Moderate fire behavior with smoldering.

E Evans Creek, Medford Unit, Oregon DOF. Previously reported incident. Ten miles northwest of Sams Valley, OR. Timber, chaparral and brush. Minimal fire behavior with creeping and smoldering. Residences threatened. Reduction in acreage due to more accurate mapping.

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

Granite Gulch, Wallowa-Whitman NF. Fifteen miles southwest of Joseph, OR. Timber. Moderate fire behavior with backing, single tree torching and uphill runs. Structures threatened. Last narrative report unless significant activity occurs.

* **Pole**, Vale District, BLM. Ten miles north of Huntington, OR. Tall grass and brush. Moderate fire behavior with uphill runs, backing and flanking. Residences and sage-grouse habitat threatened.

Left Hand, Okanogan-Wenatchee NF. Seventeen miles northwest of Naches, WA. Timber and hardwood litter. No new information. Last report unless new information is received.

Esquatzel, Spokane District, BLM. Started on private land two miles northeast of Eltopia, WA. Brush and short grass. No new information. Last report unless new information is received.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Williams Flats	WA-COA	18,000	3,000	25	Ctn	8/16	803	39	22	17	8	0	4.8M	BIA
* 163 HK Complex	OR-UMF	489	---	0	Comp	8/11	176	---	12	6	0	0	117K	FS
MP 97	OR-732S	13,119	0	75	Ctn	8/18	941	-564	33	31	6	0	20.3M	ST
E Evans Creek	OR-711S	200	-150	27	Ctn	8/15	372	164	13	19	8	1	2.6M	ST
Devore Creek	WA-OWF	193	4	0	Comp	11/30	82	-1	2	0	3	0	800K	FS
Granite Gulch	OR-WWF	1,250	350	0	Comp	12/31	12	6	0	0	1	0	50K	FS
* Pole	OR-VAD	469	---	0	Ctn	8/9	171	---	5	9	3	0	300K	BLM
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														
Kusshi Creek	WA-YAA	953	---	90	Comp	UNK	81	---	2	8	1	0	950K	BIA
YAA – Yakama Agency, BIA														

Northern Rockies (PL 2)

New fires:	12
New large incidents:	1
Uncontained large fires:	6
Type 2 IMTs committed:	2

Horsefly, Helena-Lewis and Clark NF. IMT 2 (NR Team 3). IMT is also managing the Nevada Creek incident. Eight miles east of Lincoln, MT. Timber and medium logging slash. Active fire behavior with running, group torching and short-range spotting. Numerous structures threatened. Evacuations, area, road and trail closures in effect. Reduction in acreage due to more accurate mapping.

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

Beeskove, Lolo NF. IMT 2 (NR Team 5). Eight miles northeast of Missoula, MT. Timber. Moderate fire behavior with torching and uphill runs. 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. Moderate fire behavior with creeping and backing.

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.

* **Snow Creek**, Flathead NF. Nineteen miles northeast of Condon, MT. Timber. Active fire behavior with short-range spotting and group torching. Structures threatened. Area and trail closures in effect. Last narrative report unless significant activity occurs.

17 Mile 2, Billings Field Office, BLM. Seventeen miles north of Billings, MT. Brush and tall grass. Minimal fire behavior. Sage-grouse habitat threatened.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Chge	Total				Chge	Crw	Eng	Heli				
Horsefly	MT-HLF	500	-1,000	0	Ctn	9/30	393	244	7	22	0	0	500K	FS
Nevada Creek	MT-HLF	56	0	45	Ctn	9/30	121	-35	3	3	2	0	1.9M	FS
Beeskove	MT-LNF	347	7	0	Ctn	8/31	285	-24	7	4	6	0	3.2M	FS
Lick Creek	ID-IPF	200	0	14	Ctn	8/11	136	6	4	5	1	0	1.4M	PRI
North Hills	MT-CES	5,019	0	92	Ctn	9/30	54	0	1	6	0	0	5.9M	BLM
* Snow Creek	MT-FNF	475	---	0	Comp	10/31	25	---	0	0	0	0	25K	FS
17 Mile 2	MT-BID	503	0	50	Ctn	8/8	55	0	0	20	0	0	200K	BLM
Ridgetop	MT-LG55	11,128	0	100	Ctn	---	17	-69	0	2	1	0	810K	CNTY
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

LG55 – Petroleum County NCF – Nez-Perce-Clearwater NF

Alaska Area (PL 2)

New fires:	2
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. Minimal fire behavior with creeping and smoldering. Numerous structures threatened. Precipitation occurred over the fire area yesterday.

Cornucopia Complex (9 fires), Upper Yukon Zone, BLM. NIMO (Portland). Twenty-five miles west of Fort Yukon, AK. Timber and brush. Minimal fire behavior with creeping and smoldering. Residences threatened.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Chge	Total				Chge	Crw	Eng	Heli				
Chalkyitsik Complex	AK-UYD	501,629	0	63	Comp	8/31	341	-37	12	0	1	2	10.6M	N/A
Cornucopia Complex	AK-UYD	93,997	869	85	Comp	8/31	161	-19	4	0	1	0	10.1M	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	48	19	1	0	1	0	25.4M	FWS
Grouse Creek	AK-TAD	52,000	0	90	Comp	8/10	50	0	1	0	1	0	2.3M	BLM
Garnet Creek	AK-TAD	8,073	0	90	Comp	8/10	0	0	0	0	0	0	NR	TRI
Rainbow 2	AK-DAS	19,757	0	43	Comp	12/31	94	-24	4	0	0	0	2.9M	ST

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Chge	Total				Chge	Total	Crw	Eng	Heli			
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
Beaver	AK-MID	14,316	---	0	Comp	9/30	0	---	0	0	0	2	345K	PRI
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
MID – Military Zone, BLM CRS – Valdez-Copper River Area, Alaska DOF TAS – Tok Area, Alaska DOF

Southwest Area (PL 2)

New fires: 4
New large incidents: 1
Uncontained large fires: 2

Castle, Kaibab NF. Twenty-two miles northwest of North Rim, AZ. Timber. Minimal fire behavior with smoldering. Area and road closures in effect. Precipitation occurred over the fire area yesterday. Last narrative report unless significant activity occurs.

* **K49**, Cibola NF. Eight miles northeast of Clayton, NM. Grass and brush. Active fire behavior with running.

Museum, Coconino NF. One mile north of Flagstaff, AZ. Timber and logging slash. No new information. Last report unless new information is received.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Chge	Total				Chge	Total	Crw	Eng	Heli			
Castle	AZ-KNF	16,538	1,538	84	Comp	9/15	119	-7	2	3	1	0	3.8M	FS
* K49	NM-CIF	2,279	---	0	Ctn	8/10	0	---	0	0	0	0	10K	FS
Museum	AZ-COF	1,961	---	95	Ctn	8/15	48	---	0	2	1	0	9.6M	FS
Bagnal	AZ-ASF	2,243	0	100	Ctn	---	0	-21	0	0	0	0	45K	FS

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

Ghost	NM-GNF	1,300	400	40	Comp	8/8	32	0	1	2	0	0	15K	BLM
Verde	AZ-TNF	2,689	728	0	Comp	8/8	87	68	2	3	1	0	100K	FS
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

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Chge	Total				Chge	Crw	Eng	Heli				
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

ASF – Apache-Sitgreaves NF GNF – Gila NF TNF – Tonto NF SCA – San Carlos Agency, BIA FTA – Fort Apache Agency, BIA

Northern California 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
		Chge	Total				Chge	Crw	Eng	Heli				
Marsh	CA-SCU	757	0	100	Ctn	---	0	-37	0	0	0	0	600K	ST

SCU – Santa Clara Unit, CALFIRE

Southern California Area (PL 2)

New fires: 18
New large incidents: 0
Uncontained large fires: 1

Mill, Los Padres NF. Five miles east of Lucia, CA. Timber, chaparral and tall grass. Moderate 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
		Chge	Total				Chge	Crw	Eng	Heli				
Mill	CA-LPF	310	0	95	Ctn	8/8	158	-225	2	16	2	0	4.7M	FS

Southern Area (PL 1)

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

*** 190 East**, Texas A&M Forest Service. Started on private land 14 miles north of Ozona, TX. Short grass and brush. Active fire behavior with running and short-range spotting.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Chge	Total				Chge	Crw	Eng	Heli				
* 190 East	TX-TXS	900	---	50	Ctn	8/13	36	---	0	2	0	0	NR	PRI
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:	12
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			
* Beef Pasture	WY-SHX	350	---	100	Ctn	---	0	---	0	0	0	0	5K	CNTY
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

SHX – Sheridan County, WY 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	1	1	2
	ACRES	0	0	0	0	1	0	1
Northwest Area	FIREs	2	2	0	0	12	7	23
	ACRES	1	0	0	0	16	268	286
Northern California Area	FIREs	0	0	0	0	13	1	14
	ACRES	0	0	0	0	3	1	4
Southern California Area	FIREs	0	1	0	0	17	0	18
	ACRES	0	140	0	0	139	0	279
Northern Rockies Area	FIREs	0	0	0	0	5	7	12
	ACRES	0	0	0	0	261	17	278
Great Basin Area	FIREs	1	8	0	0	8	2	19
	ACRES	0	7,460	0	0	11,306	4,537	23,303
Southwest Area	FIREs	0	0	0	0	0	4	4
	ACRES	0	0	0	0	0	0	0
Rocky Mountain Area	FIREs	6	2	0	0	3	1	12
	ACRES	32	0	0	0	92	0	124
Eastern Area	FIREs	0	0	0	0	9	3	12
	ACRES	0	0	0	0	0	0	0
Southern Area	FIREs	0	0	0	0	7	1	8
	ACRES	0	0	0	0	838	17	855
TOTAL FIRES:		9	13	0	0	75	27	124
TOTAL ACRES:		34	7,600	0	0	12,656	4,840	25,130

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

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIREs	0	233	0	0	331	30	594
	ACRES	0	1,674,991	0	0	758,273	10	2,433,274
Northwest Area	FIREs	178	107	8	10	810	366	1,479
	ACRES	14,680	25,524	84	1	2,477	3,363	46,130
Northern California Area	FIREs	14	18	4	2	1,496	187	1,721
	ACRES	11	540	25	1	20,791	15,356	36,72
Southern California Area	FIREs	9	63	7	11	2,207	211	2,508
	ACRES	97	401	2,726	5	13,696	2,855	19,780
Northern Rockies Area	FIREs	592	20	12	2	452	250	1,328
	ACRES	10,309	713	1,426	0	6,931	2,811	22,190
Great Basin Area	FIREs	19	453	4	20	528	238	1,262
	ACRES	21	111,246	1	8	144,330	20,738	276,344
Southwest Area	FIREs	544	156	8	26	469	618	1,821
	ACRES	48,666	5,785	11	1,205	21,907	257,598	335,172
Rocky Mountain Area	FIREs	186	214	1	9	326	174	910
	ACRES	1,603	1,495	5,048	29	14,577	7,933	30,685
Eastern Area	FIREs	301	0	8	29	3,351	277	3,966
	ACRES	569	0	52	520	25,814	5,573	32,528
Southern Area	FIREs	216	0	32	41	11,802	209	12,300
	ACRES	22,199	0	1,458	2,192	228,343	13,117	267,309
TOTAL FIRES:		2,059	1,264	84	150	21,772	2,560	27,889
TOTAL ACRES:		98,155	1,820,695	10,831	3,962	1,237,141	329,354	3,500,137

Ten Year Average Fires (2009 – 2018 as of today)	39,904
Ten Year Average Acres (2009 – 2018 as of today)	4,228,737

***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	3	4,258	717	18,627
YUKON TERRITORY	0	0	108	252,877
ALBERTA	41	1	937	869,250
NORTHWEST TERRITORY	1	7	141	93,530
SASKATCHEWAN	0	2,443	223	47,223
MANITOBA	5	11	259	101,448
ONTARIO	8	607	374	266,389
QUEBEC	3	0	254	10,816
NEWFOUNDLAND	0	0	80	714
NEW BRUNSWICK	1	0	150	188
NOVA SCOTIA	0	0	100	126
PRINCE EDWARD ISLAND	0	0	1	9
NATIONAL PARKS	0	0	66	117,820
TOTALS	62	7,327	3,410	1,779,016

*1 Hectare = 2.47 Acres

Predictive Services Discussion: The Four Corners High Pressure area will reach its peak intensity in the current cycle as it extends northwestward into southern British Columbia. Inland areas across the West will be very hot, and the combination of the heat and very low humidities will create an active burning environment. An increase in IA is possible as a small batch of monsoonal moisture moves northeast across Oregon and Washington into Idaho creating isolated dry storms in the afternoon. Scattered wet convection is expected across the Four Corner states. The showery pattern in the East will continue as another frontal boundary slowly moves east across the Ohio and Tennessee River Valleys.

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



Mountain Flying – Part 2

Aviation Category

Continued from: [Mountain Flying Part 1](#)

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 (above ground level) 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 (TAS) 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 aircraft flight manual (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 (global positioning system) closely.

References:

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