

**National Interagency Coordination Center
Incident Management Situation Report
Thursday, July 19, 2012 – 0530 MT
National Preparedness Level 3**

National Fire Activity

Initial attack activity: Light (192 new fires)
 New large fires: 5 (*)
 Large fires contained: 3
 Uncontained large fires: ** 21
 Area Command Teams committed: 0
 NIMOs committed: 0
 Type 1 IMTs committed: 1
 Type 2 IMTs committed: 2
 ** Uncontained large fires include only fires being managed under a full suppression strategy.
[Link](#) to Geographic Area daily reports.

Four MAFFS C-130 aircraft and support personnel from the 302nd Airlift Wing, Colorado Springs (US Air Force Reserve) and the 146th Airlift Wing, Channel Islands (California Air National Guard), are supporting wildland fire suppression operations out of Boise, ID.

Northern California Area (PL 3)

New fires: 18
 New large fires: 1
 Uncontained large fires: 2
 Type 1 IMTs committed: 1

Robbers, Nevada-Yuba-Placer Unit, Cal Fire. Cal Fire IMT 1 (Flores). Three miles northwest of Foresthill, CA. Timber and brush. Moderate fire activity. Numerous residences threatened. Evacuations in effect.

* **Spanish**, Northern California District, BLM. Twenty-eight miles northeast of Susanville, CA. Juniper, sagebrush and grass. Active fire behavior. Structures threatened.

Incident Name	St	Unit	Size	Size Chge 24 Hrs	% Ctn	Est Ctn	Totl Pers	Pers Chge 24 Hrs	Crw	Eng	Heli	Strc Lost	\$\$ CTD	Origin Own
Robbers	CA	NEU	2,650	50	60	7/21	958	-1,031	31	56	15	5	11.1M	ST
* Spanish	CA	NOD	350	---	5	UNK	153	---	6	3	6	0	250K	BLM
Mill	CA	MNF	29,502	0	100	---	536	-115	13	20	1	5	15.4M	FS

MNF – Mendocino NF

Northwest Area (PL 2)

New fires: 27
New large fires: 1
Uncontained large fires: 5
Type 2 IMTs committed: 1

Miller Homestead, Burns District, BLM. IMT 2 (Watts). IMT also managing the Slope fire. One mile west of Frenchglen, OR. Brush. Minimal fire activity.

Baker Canyon, Prineville District, BLM. Twenty miles north of Madras, OR. Juniper and brush. Active fire behavior. Structures threatened.

* **Buck Creek**, Prineville District, BLM. Sixteen miles northeast of Hampton, OR. Juniper, sagebrush and grass. Active fire behavior.

Slope, Burns District, BLM. Fifteen miles east of Diamond, OR. Juniper and brush. Creeping and smoldering with isolated torching.

Douglas County Complex, Washington State. Three miles southwest of Mansfield, WA. Brush. No new information.

Incident Name	St	Unit	Size	Size Chge 24 Hrs	% Ctn	Est Ctn	Totl Pers	Pers Chge 24 Hrs	Crw	Eng	Heli	Strc Lost	\$\$ CTD	Origin Own
Miller Homestead	OR	BUD	160,853	795	95	8/1	447	-59	3	28	4	3	5.4M	BLM
Baker Canyon	OR	PRD	8,309	251	50	7/20	38	-2	1	2	1	0	120K	BLM
* Buck Creek	OR	PRD	1,000	---	5	7/22	78	---	2	12	1	0	60K	BLM
Slope	OR	BUD	763	263	75	7/21	119	119	4	1	2	0	500K	BLM
Douglas County Complex	WA	WFS	2,508	---	80	UNK	109	---	0	30	0	2	156K	ST

Rocky Mountain Area (PL 3)

New fires: 11
New large fires: 1
Uncontained large fires: 3

Sawmill Canyon, Wyoming State Forestry. Ten miles northwest of Guernsey, WY. Timber. Moderate fire behavior with short crown runs. Structures threatened.

* **Butterfield**, Wyoming State Forestry. Five miles south of Upton, WY. Brush and grass. Creeping and smoldering. Precipitation occurred over the fire area yesterday.

Trout Creek, Wind River District, BLM. Twenty-two miles northeast of Lovell, WY. Brush and grass. Smoldering. Reduction in acreage due to more accurate mapping.

Incident Name	St	Unit	Size	Size Chge 24 Hrs	% Ctn	Est Ctn	Totl Pers	Pers Chge 24 Hrs	Crw	Eng	Heli	Strc Lost	\$\$ CTD	Origin Own
Sawmill Canyon	WY	WYS	14,185	3,185	50	7/20	214	21	7	25	3	0	2.5M	ST
* Butterfield	WY	CPS	2,700	---	95	7/19	27	---	1	8	0	2	NR	ST

Incident Name	St	Unit	Size	Size Chge 24 Hrs	% Ctn	Est Ctn	Totl Pers	Pers Chge 24 Hrs	Crw	Eng	Heli	Strc Lost	\$\$ CTD	Origin Own
Trout Creek	WY	WBD	547	-53	95	7/31	68	3	2	0	4	0	100K	BLM

Eastern Great Basin Area (PL 2)

New fires: 17
New large fires: 2
Uncontained large fires: 5

Wolf Den, Vernal District, BLM. Forty miles south of Vernal, UT. Pinyon pine, juniper and brush. Smoldering.

Hobble Complex, Arizona Strip District, BLM. Thirty miles south of St. George, UT. Pinyon pine and juniper. Smoldering. Reduction in acreage due to more accurate mapping.

* **Lighthouse**, Southeast Area, Utah DOF. Thirty-four miles southeast of Price, UT. Pinyon pine, brush and grass. Active fire behavior with crowning and short-range spotting. Evacuations in effect.

Clay Springs, Central Area, Utah DOF. Four miles south of Oak City, UT. Timber, brush and grass. Smoldering.

* **Tenmile**, Lemhi County. Ten miles south of Salmon, ID. Douglas fir, sagebrush and grass. Active fire behavior. Structures threatened.

Incident Name	St	Unit	Size	Size Chge 24 Hrs	% Ctn	Est Ctn	Totl Pers	Pers Chge 24 Hrs	Crw	Eng	Heli	Strc Lost	\$\$ CTD	Origin Own
Wolf Den	UT	VLD	19,865	0	85	8/1	10	0	0	2	0	1	1.9M	BLM
Hobble Complex	AZ	ASD	34,596	-404	75	7/20	27	-18	0	5	1	2	540K	BLM
* Lighthouse	UT	SES	850	---	0	UNK	0	---	0	0	0	0	NR	ST
Clay Springs	UT	SCS	107,847	0	97	7/20	21	0	0	3	1	1	6.6M	ST
* Tenmile	ID	LEX	500	---	10	7/19	0	---	0	0	0	0	200K	CNTY
Seeley	UT	MLF	48,038	0	100	---	46	-19	1	2	1	1	8.7M	FS

MLF – Manti-Lasal NF

Northern Rockies Area (PL 3)

New fires: 36
New large fires: 0
Uncontained large fires: 3
Type 2 IMTs committed: 1

Chrandal Creek, Bitterroot NF. IMT 2 (Pearson). Thirty-two miles south of Darby, MT. Timber. Backing fire with single tree torching. Structures threatened.

541, Nez Perce NF. Twenty-eight miles east of Elk City, ID. Timber. Creeping and smoldering.

Elbow Pass, Lewis & Clark NF. Twenty-five miles southwest of Augusta, MT. Timber. Creeping and smoldering. Last report unless significant activity occurs.

Incident Name	St	Unit	Size	Size Chge 24 Hrs	% Ctn	Est Ctn	Totl Pers	Pers Chge 24 Hrs	Crw	Eng	Heli	Strc Lost	\$\$ CTD	Origin Own
Chrandal Creek	MT	BRF	1,800	0	30	UNK	359	-26	10	3	3	0	2.5M	FS
541	ID	NPF	375	0	40	UNK	141	-29	5	3	1	0	650K	FS
Elbow Pass	MT	LCF	552	0	80	UNK	24	-80	0	0	2	0	975K	FS

Southern California Area (PL 2)

New fires: 12
New large fires: 0
Uncontained large fires: 1

Sand, Kern County. Eight miles east of Tehachapi, CA. Brush. Minimal fire activity.

Incident Name	St	Unit	Size	Size Chge 24 Hrs	% Ctn	Est Ctn	Totl Pers	Pers Chge 24 Hrs	Crw	Eng	Heli	Strc Lost	\$\$ CTD	Origin Own
Sand	CA	KRN	1,428	88	75	7/19	503	-9	22	31	5	1	NR	CNTY
Calf	CA	SLU	620	-20	100	---	214	-693	11	20	1	0	NR	ST

SLU – San Luis Obispo Unit, Cal Fire

Southwest Area (PL 2)

New fires: 25
New large fires: 0
Uncontained large fires: 2

Cooks Complex (2 fires), Tonto NF. Eight miles southeast of Black Canyon City, AZ. Brush and grass. Smoldering.

Incident Name	St	Unit	Size	Size Chge 24 Hrs	% Ctn	Est Ctn	Totl Pers	Pers Chge 24 Hrs	Crw	Eng	Heli	Strc Lost	\$\$ CTD	Origin Own
Cooks Complex	AZ	TNF	7,171	0	60	UNK	41	0	1	1	2	0	425K	FS

Other Fires

(As of July 13)

GACC	Fires	Cumulative Acres	Crews	Engines	Helicopters	Total Personnel
AK	16	137,286	0	0	0	8
NW	1	470	4	1	1	92
NO	1	4,185	26	37	0	712
SO	0	0	0	0	0	0
NR	3	22,047	1	11	0	62
EB	6	58,441	1	16	1	114
WB	0	0	0	0	0	0
SW	3	298,274	0	2	0	15
RM	1	223	0	0	0	0
EA	3	758	0	2	0	9
SA	8	9,338	7	12	5	151
Total	42	531,022	39	81	7	1,163

This table does not include fires reported in the large fire section of this report. Updated weekly.

Predictive Services Discussion: Scattered showers and thunderstorms will form across the Northwest, the Rockies, the Southwest and over the eastern Great Basin. Thunderstorms will also develop over the western Great Basin but will likely produce little rainfall. Scattered afternoon thunderstorms will develop across the East. Temperatures will remain very high across the northern and central Plains and the mid-Mississippi Valley.

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



Today's discussion is from the Aviation Category.

Mountain Flying

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' 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 affect 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 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' and 12,000' 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.

● Remove or secure loose articles when working around an operating helicopter.

● Be aware of the dust abatement conditions of the landing area, as blowing dust, sand, or rocks caused by the helicopter's rotor wash can be hazardous.

● Remove or secure loose articles when working around an operating helicopter.

References:

[FAA-P-8740-60 / AFS-803 \(1999\), "Tips on Mountain Flying."](#)
[Air Traffic Manager, Denver Air Route Traffic Control Center, "Mountain Flying, Techniques and Tips"](#)
[Department of Transportation Book AC91-15, "Terrain Flying."](#)

Have an idea? Have feedback? Share it.

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Fires and Acres Yesterday

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES							0
	ACRES							0
Northwest	FIRES	2	6	1		5	13	27
	ACRES	4	1,267	1		5	32	1,309
Northern California	FIRES		1			14	3	18
	ACRES		200			159	1	360
Southern California	FIRES	1	1			8	2	12
	ACRES	0	236			7	0	243
Northern Rockies	FIRES	7	9	1		8	11	36
	ACRES	4	83	5		1,053	1	1,146
Eastern Great Basin	FIRES		4			6	7	17
	ACRES		533			553	5	1,091
Western Great Basin	FIRES		0					0
	ACRES		50					50
Southwest	FIRES	6		1	1	1	16	25
	ACRES	8		6	0	0	6	20
Rocky Mountain	FIRES		1		1	2	7	11
	ACRES		100		0	40	14	154
Eastern Area	FIRES					22	1	23
	ACRES					6	1	7
Southern Area	FIRES					21	2	23
	ACRES					61	5	66
TOTAL	FIRES	16	22	3	2	87	62	192
	ACRES	16	2,469	12	0	1,884	65	4,446

Fires and Acres Year-to-Date

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES	1	36	28	20	219	4	308
	ACRES	43	50,481	37,846	67,834	49,836	0	206,040
Northwest	FIRES	105	105	11	12	284	198	715
	ACRES	2,040	643,948	1,275	12	2,054	187	649,516
Northern California	FIRES	68	12	2	2	1,579	192	1,855
	ACRES	54	307	0	1	10,841	31,376	42,579
Southern California	FIRES	19	105	5	17	1,885	247	2,278
	ACRES	27	4,379	7	365	27,654	2,580	35,012
Northern Rockies	FIRES	645	80	13	6	238	196	1,178
	ACRES	391,381	57,028	818	620	51,605	5,142	506,594
Eastern Great Basin	FIRES	30	321		9	460	182	1,002
	ACRES	3,597	478,602		65	164,616	284,259	931,139
Western Great Basin	FIRES	2	207	1	12	85	33	340
	ACRES	0	84,070	0	36	5,236	12,172	101,514
Southwest	FIRES	610	154	12	25	405	602	1,808
	ACRES	30,203	4,414	187	4,286	31,071	445,257	515,418
Rocky Mountain	FIRES	835	264	21	13	791	386	2,310
	ACRES	19,548	30,323	1,246	820	155,803	230,763	438,503
Eastern Area	FIRES	674		43	14	6,853	443	8,027
	ACRES	1,630		4,754	399	68,236	8,664	83,683
Southern Area	FIRES	295		35	35	12,966	485	13,816
	ACRES	32,886		17,299	16,653	161,905	78,223	306,966
TOTAL	FIRES	3,284	1,284	171	165	25,765	2,968	33,637
	ACRES	481,409	1,353,552	63,432	91,091	728,857	1,098,623	3,816,964

Ten Year Average Fires	44,794
Ten Year Average Acres	3,491,087

*** Changes in some agency YTD acres reflect more accurate mapping or reporting adjustments. ***

Prescribed Fires and Acres Yesterday

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES							0
	ACRES							0
Northwest	FIRES							0
	ACRES							0
Northern California	FIRES							0
	ACRES							0
Southern California	FIRES							0
	ACRES							0
Northern Rockies	FIRES							0
	ACRES							0
Eastern Great Basin	FIRES							0
	ACRES							0
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES							0
	ACRES							0
Rocky Mountain	FIRES							0
	ACRES							0
Eastern Area	FIRES							0
	ACRES							0
Southern Area	FIRES					12		12
	ACRES					117		117
TOTAL	FIRES	0	0	0	0	12	0	12
	ACRES	0	0	0	0	117	0	117

Prescribed Fires and Acres Year-to-Date

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES				2	10		12
	ACRES				18	13,314		13,332
Northwest	FIRES	8	59	16			157	240
	ACRES	3,502	7,000	1,370			31,956	43,828
Northern California	FIRES	2	13	22	21		153	211
	ACRES	107	203	22,621	151		13,082	36,164
Southern California	FIRES		6	5	5	5	159	180
	ACRES		1,521	381	946	1,735	4,120	8,703
Northern Rockies	FIRES	16	10	68	4	32	187	317
	ACRES	1,797	5,320	16,495	238	1,709	19,890	45,449
Eastern Great Basin	FIRES		12	2	4	21	42	81
	ACRES		878	188	269	338	18,824	20,497
Western Great Basin	FIRES		8	4		13	4	29
	ACRES		2,261	419		279	221	3,180
Southwest	FIRES	31	17	12	15		131	206
	ACRES	1,214	8,519	5,472	109		38,954	54,268
Rocky Mountain	FIRES	23	24	91	21	18	61	238
	ACRES	2,025	2,987	19,979	2,492	8,377	10,819	46,679
Eastern Area	FIRES	36		489	41	909	151	1,626
	ACRES	22,098		78,506	9,054	56,878	57,523	224,059
Southern Area	FIRES	23		135	53	8,211	825	9,247
	ACRES	4,783		57,174	37,634	463,468	805,052	1,368,111
TOTAL	FIRES	139	149	844	166	9,219	1,870	12,387
	ACRES	35,526	28,689	202,605	50,911	546,098	1,000,441	1,864,270

*** Changes in some agency YTD acres reflect more accurate mapping or reporting adjustments. ***

Additional wildfire information is available through the Geographic Areas at <http://gacc.nifc.gov/>.

Canada Fires and Hectares

PROVINCES	FIRES YESTERDAY	HECTARES YESTERDAY	FIRES YEAR-TO-DATE	HECTARES YEAR-TO-DATE
BRITISH COLUMBIA	26	10	478	2,125
YUKON TERRITORY	0	1,088	79	62,876
ALBERTA	12	9,623	961	315,944
NORTHWEST TERRITORY	2	953	167	140,921
SASKATCHEWAN	8	14,330	266	150,146
MANITOBA	3	0	292	39,096
ONTARIO	16	1,868	871	56,510
QUEBEC	2	202	512	69,466
NEWFOUNDLAND	0	0	153	137,389
NEW BRUNSWICK	0	0	280	347
NOVA SCOTIA	0	0	296	770
PRINCE EDWARD ISLAND	0	0	5	9
NATIONAL PARKS	0	0	37	163,141
TOTALS	69	28,073	4,397	1,138,741

This report contains information derived from the National Fire and Aviation Management Web Applications (FAMWEB) system and other sources to provide relative information about emerging and ongoing incident activity. This information is considered operational in nature, is subject to correction, and therefore may not match official year to date agency records.

**** National Interagency Coordination Center ****