#### National Interagency Coordination Center Incident Management Situation Report Thursday, September 5, 2013 – 0530 MT National Preparedness Level 3

#### National Fire Activity

Initial attack activity:	Light (87 new fires)
New large fires:	0 (*)
Large fires contained:	0
Uncontained large fires: **	15
Area Command Teams committed:	0
NIMOs committed:	0
Type 1 IMTs committed:	2
Type 2 IMTs committed:	5

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

Link to Geographic Area daily reports.

Two MAFFS C-130 aircraft from the 145<sup>th</sup> Airlift Wing (North Carolina Air National Guard) will be released from McClellan Air Park, CA at the end of today's operational period.

#### Southern California Area (PL 3)

New fires:	9
New large fires:	0
Uncontained large fires:	3
Type 1 IMTs committed:	1

**Rim**, Stanislaus NF. Unified command between IMT 1 (McGowan) and Cal Fire. Two miles northeast of Buck Meadows, CA. Timber and brush. Active interior burning with short-range spotting. Community of Evergreen and Hetch Hetchy watershed threatened. Evacuations, road and area closures in effect.

Fish, Sequoia NF. Twenty-five miles northeast of Springville, CA. Timber. Minimal fire behavior.

**Windy**, Tule River Agency, BIA. Twelve miles east of Springville, CA. Timber and brush. No further information received.

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
Rim	CA	STF	237,341	1,500	80	9/20	3,975	-210	82	207	17	111	81M	FS
Fish	CA	SQF	2,060	0	95	UNK	93	0	4	0	1	0	4.5M	FS
Windy	CA	TIA	231	0	80	UNK	93	0	4	6	0	0	300K	BIA

#### Northern Rockies Area (PL 3)

New fires:	4
New large fires:	0
Uncontained large fires:	5
Type 2 IMTs committed:	2

**Miner Paradise Complex** (three fires), Gallatin NF. IMT 2 (McBratney). Nineteen miles southwest of Livingston, MT. Timber and grass. Backing fire with single tree torching. Residences threatened. Road and area closures in effect.

**Lolo Creek Complex**, Southwestern Land Office, Montana DNR. Eight miles west of Lolo, MT. Timber and grass. Interior creeping and smoldering. Power lines threatened.

**Beaver Creek**, Beaverhead/Deerlodge NF. IMT 2 (Hutton). Eighteen miles northwest of Wisdom, MT. Timber. Creeping and smoldering.

**Mount Two Top**, Gallatin NF. Eight miles southwest of West Yellowstone, MT. Timber. Creeping and smoldering. Structures and power lines threatened. Precipitation occurred over the fire area yesterday.

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
Miner Paradise Complex	MT	GNF	11,909	0	75	10/15	162	-13	3	1	4	0	8.3M	FS
Lolo Creek Complex	MT	SWS	10,902	0	97	9/5	201	-4	4	8	2	9	12.3M	ST
Beaver Creek	MT	BDF	75	0	N/A	N/A	79	49	2	0	2	0	680K	FS
Mount Two Top	MT	GNF	137	0	60	9/15	192	16	5	0	3	0	1.4M	FS

#### Eastern Great Basin Area (PL 3)

New fires:	4
New large fires:	0
Uncontained large fires:	2
Type 2 IMTs committed:	2

**Kelley**, Sawtooth NF. IMT 2 (Dunford). Seven miles southeast of Featherville, ID. Timber, brush and grass. Creeping and smoldering with occasional single tree torching. Structures threatened.

**Weiser Complex**, Payette NF. IMT 2 (Whalen). Started on BLM land 20 miles northwest of Midvale, ID. Timber, brush and grass. Creeping and smoldering. Structures and power lines threatened. Area closures in effect. Precipitation occurred over the fire area yesterday.

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
Kelley	ID	STF	16,467	111	40	UNK	621	-51	18	15	7	0	5.7M	FS
Weiser Complex	ID	PAF	29,456	0	75	9/8	600	-13	16	10	8	3	5M	BLM

#### Northern California Area (PL 3)

New fires:	16
New large fires:	0
Uncontained large fires:	2
Type 1 IMTs committed:	1
Type 2 IMTs committed:	1

**Corral Complex**, Six Rivers NF. IMT 1 (Pincha-Tulley). Ten miles east of Hoopa, CA. Timber and brush. Creeping and smoldering. Numerous structures threatened. Area closures in effect.

**Forks Complex**, Klamath NF. IMT 2 (Johnson). One mile east of Sawyers Bar, CA. Timber and brush. Interior smoldering. 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
Corral Complex	CA	SRF	12,272	0	67	9/10	1,029	-125	20	36	9	0	27M	FS
Forks Complex	CA	KNF	35,892	0	55	9/15	261	-78	8	9	3	0	52.8M	FS

#### Northwest Area (PL 2)

New fires:	19
New large fires:	0
Uncontained large fires:	3

**Manastash Ridge**, Okanogan/Wenatchee NF. Fourteen miles west of Cle Elum, WA. Timber. Creeping and smoldering with isolated single tree torching.

**Big Windy Complex**, Grants Pass Unit, Oregon DOF. Twenty-five miles northwest of Grants Pass, OR. Timber and brush. No further information received. Reduction in acreage due to more accurate mapping.

**Government Flats Complex**, The Dalles Unit, Oregon DOF. Ten miles southwest of The Dalles, OR. Timber and grass. Smoldering. Reduction in acreage due to more accurate mapping. 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
Manastash Ridge	WA	OWF	2,352	0	15	9/30	193	-78	5	0	3	0	5.6M	FS
Big Windy Complex	OR	DOF	24,125	-128	87	9/15	237	-53	3	12	2	0	31M	ST
Government Flats Complex	OR	DOF	11,354	-80	98	UNK	152	-132	3	5	1	13	14.8M	ST

Other fires

(As of August 30)

GACC	Fires	Cumulative Acres	Crews	Engines	Helicopters	Total Personnel
AK	9	204,044	3	1	2	133
NW	14	86,473	22	41	6	1,140
NO	0	0	0	0	0	0
SO	2	22,888	4	6	0	129
NR	22	22,221	2	0	2	44
EB	10	22,606	2	2	1	42
WB	0	0	0	0	0	0
SW	3	919	0	1	0	10
RM	0	0	0	0	0	0
EA	0	0	0	0	0	0
SA	0	0	0	0	0	0
Total	60	359,152	33	51	11	1,498

**Predictive Services Discussion:** Scattered showers and thunderstorms will form over the Northwest, northern Great Basin and the northern Rockies. Some could produce heavy rain. Widely scattered thunderstorms will develop in the afternoon over higher terrain across much of the remainder of the West. In the East, thunderstorms will form along the Gulf Coast. Strong winds are likely across northern California and northwestern Nevada. Temperatures will cool across the Northwest, as a cold front moves inland. The rest of the region will remain warm. The Plains and the South will continue to be very warm to hot, while the Great Lakes region to New England will stay mild.

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



# HELICOPTER PERFORMANCE AND EFFECTIVENESS

**Aviation Category** 

Certain helicopter missions push the limits of the aircraft's performance capabilities. Items that reduce the effectiveness and increase the risk of the mission include weight, temperature, altitude, and visibility.

- Helicopter missions that transport external loads increase risk.
- Helicopters performance/lift capabilities decrease as temperature and/or altitude increase. Be watchful of conditions that are High, Hot and Heavy!
- All helicopters have different maximum performance capabilities, so be aware of the capabilities of the specific helicopter that you are working with.
- Low-level helicopter operations often occur in heavy smoke where hazards (e.g., trees, snags, antennas, visibility, turbulence, and other aircraft) increase the risk level significantly.
- Determine the risk level for every mission. Is the risk level acceptable? Can the risk be mitigated? If the risk is not acceptable or it cannot be mitigated, then the mission should not be flown.
- A large part of the success of a helicopter mission is the result of good communications between the pilot and the user on the ground.
- Accurate target and hazard descriptions are essential to a safe mission. Locate this information and relay it to the pilot. Things to consider in the target description include:
- Have you considered what the target would look like from the air?
- Are you located where the pilot can see you?
- Do you have a signal mirror?
- Are you using cardinal directions or clock directions in relation to the track of the aircraft?
- What is the wind direction? Provide this information to the pilot.
- Are all firefighters clear of the drop area?
- Is there a safer way to carry out an effective suppression action?

References: Incident Response Pocket Guide Interagency Helicopter Operations Guide (IHOG) Activity: If available, have a pilot explain how the load calculation is done and the effects of density altitude on the aircrafts' capability and allowable.

#### 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					6		6
Aldska	ACRES					1		1
Northwest	FIRES	3	1			2	13	19
Northwest	ACRES	1	0			8	9	18
Northern California	FIRES					14	2	16
	ACRES					8	0	8
Southern California	FIRES				0	6	3	9
	ACRES				41	17	1,354	1,412
Northern Rockies	FIRES						4	4
	ACRES						59	59
Eastern Great Basin	FIRES		1			1	2	4
	ACRES		0			1	111	112
Western Great Basin	FIRES		2					2
	ACRES		0					0
Southwest	FIRES							0
	ACRES							0
Rocky Mountain	FIRES	2	0			2	2	6
	ACRES	2	1			0	0	3
Eastern Area	FIRES					5		5
	ACRES					10		10
Southern Area	FIRES			1		11	4	16
	ACRES			3		108	38	149
TOTAL	FIRES	5	4	1	0	47	30	87
	ACRES	3	1	3	41	153	1,571	1,772

### Fires and Acres Year-to-Date

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaaka	FIRES	2	43	37	28	484	9	603
Alaska	ACRES	0	250,617	186,068	177,263	709,618	2	1,323,568
	FIRES	158	302	51	44	1,004	1,126	2,685
Northwest	ACRES	53,490	135,622	779	247	27,171	14,836	232,145
	FIRES	132	37		21	2,816	747	3,753
Northern California	ACRES	129	633	p	21	31,706	82,764	115,253
	FIRES	29	125	25	46	2,905	483	3,613
Southern California	ACRES	339	2,937	239	66,920	53,712	263,383	387,530
North and Dealise	FIRES	572	66	6	18	829	1,261	2,752
Northern Rockies	ACRES	7,724	473	1,038	11,601	15,943	131,777	168,556
Eastern Great Basin	FIRES	65	682	1	38	596	557	1,939
	ACRES	314	306,473	0	250	40,094	428,590	775,721
Western Great Basin	FIRES	9	435	6	9	75	123	657
Western Great Basin	ACRES	24,470	106,046	1	3	10,298	46,595	187,413
O a u tha u a a t	FIRES	514	193	31	85	573	1,077	2,473
Southwest	ACRES	47,390	6,824	3,335	1,808	45,317	210,884	315,558
De elus Mesureteire	FIRES	620	445	14	30	694	444	2,247
Rocky Mountain	ACRES	836	8,427	601	1,072	38,683	180,626	230,245
Eastern Area	FIRES	335		39	27	4,932	178	5,511
	ACRES	7,205		996	87	33,483	1,330	43,101
Southern Area	FIRES	158		75	17	8,743	340	9,333
	ACRES	11,349	p	4,992	1,445	89,615	11,135	118,536
TOTAL	FIRES	2,594	2,328	285	363	23,651	6,345	35,566
	ACRES	153,246	818,052	198,049	260,717	1,095,640	1,371,922	3,897,626

Ten Year Average Fires	56,451
Ten Year Average Acres	6,249,303

\*\*\* 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
	FIRES							0
Alaska	ACRES							0
	FIRES			1				1
Northwest	ACRES			90				90
	FIRES							0
Northern California	ACRES						-	0
	FIRES							0
Southern California	ACRES							0
	FIRES							0
Northern Rockies	ACRES					·		0
	FIRES							0
Eastern Great Basin	ACRES	_						0
Western Great Basin	FIRES							0
Western Great Dasin	ACRES							0
0	FIRES	1					0	1
Southwest	ACRES	0					100	100
Rocky Mountain	FIRES							0
	ACRES							0
Eastern Area	FIRES						1	1
	ACRES						1	1
Southern Area	FIRES						1	1
	ACRES						60	60
TOTAL	FIRES	1	0	1	0	0	2	4
	ACRES	0	0	90	0	0	161	251

### Prescribed Fires and Acres Year-to-Date

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
	FIRES			1	2	13		16
Alaska	ACRES	-	ŋ p	5	22	5,150		5,177
	FIRES	7	33	8	3		121	172
Northwest	ACRES	2,066	8,857	485	67		28,812	40,287
Northern California	FIRES	2	12	16	21		126	177
Northern California	ACRES	35	780	15,998	254		5,472	22,539
Southern California	FIRES		5	5	4	1	141	156
Southern California	ACRES		38	603	298	120	4,875	5,934
Northern Rockies	FIRES	11	13	24	2	93	149	292
NUMBERT KUCKIES	ACRES	1,583	2,904	6,747	156	1,004	9,742	22,136
Eastern Great Basin	FIRES	4	18	1	5	21	50	99
	ACRES	696	1,354	1	693	1,357	14,110	18,211
Western Great Basin	FIRES		2	1		12	7	22
Western Great Dasin	ACRES		24	35		103	300	462
Southwest	FIRES	14	23	5	1		83	126
oounwest	ACRES	18,285	11,826	1,372	10		18,388	49,881
Rocky Mountain	FIRES	12	37	33	10	32	94	218
	ACRES	1,691	3,317	3,956	616	5,090	24,916	39,586
Eastern Area	FIRES	22		248	52	778	160	1,260
Eastern Area	ACRES	23,169	P	31,441	4,790	31,535	15,727	106,662
Southern Area	FIRES	52		108	11	10,977	900	12,048
	ACRES	15,130		60,962	5,872	579,191	855,229	1,516,384
TOTAL	FIRES	124	143	450	111	11,927	1,831	14,586
	ACRES	62,655	29,100	121,605	12,778	623,550	977,571	1,827,259

## \*\*\* 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	19	0	1,706	11,556
Yukon Territory	0	0	174	238,790
Alberta	4	0	1,108	21,843
Northwest Territory	0	0	242	517,277
Saskatchewan	0	8	387	306,384
Manitoba	2	0	423	684,737
Ontario	0	0	548	42,425
Quebec	0	0	483	1,715,372
Newfoundland	0	0	99	30,489
New Brunswick	0	0	352	872
Nova Scotia	0	0	169	303
Prince Edward Island	0	0	9	55
National Parks	0	0	80	77,486
Total	25	8	5,780	3,647,590

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 change, and therefore may not match official year-to-date agency records.

## \*\* National Interagency Coordination Center \*\*