

**National Interagency Coordination Center
Incident Management Situation Report
Thursday, July 8, 2010 – 0530 MT
National Preparedness Level 2**

National Fire Activity

Initial attack activity: Light (123 new fires)
 New large fires: 1 (*)
 Large fires contained: 0
 Uncontained large fires: ** 6
 Area Command Teams committed: 0
 NIMOs committed: 0
 Type 1 IMTs committed: 0
 Type 2 IMTs committed: 1

Nationally, there are 48 large fires being managed to achieve multiple objectives.

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

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

Interagency personnel are assigned to a number of locations in the Gulf of Mexico to assess and mitigate impacts resulting from the Deepwater Horizon oil spill.

- Support to the Fish and Wildlife Service include these areas: Delta, Breton and Bon Secour National Wildlife Refuges, as well as Houma, LA and Mobile, AL.

- Support to the National Park Service include these areas: Gulf Islands National Seashore, Jean Lafitte Park and Preserve, Everglades National Park, Dry Tortugas, Biscayne National Park, De Soto National Memorial and Big Cypress National Preserve.

BIA	BLM	FWS	NPS	USFS
1	2	737	189	31

Southwest Area (PL 3)

New fires: 5
 New large fires: 1
 Uncontained large fires: 1

South Fork, Santa Fe NF. Twenty miles west of Espanola, NM. Timber. No further information received.

* **Dark**, Gila NF. Confine/contain incident. Sixteen miles southwest of Reserve, NM. Timber and grass. Creeping with occasional single tree torching. 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
South Fork	NM	SNF	17,100	14	90	7/15	40	6	1	4	0	0	8.8M	FS
* Dark	NM	GNF	120	---	N/A	N/A	42	---	1	3	1	0	3K	FS

Rocky Mountain Area (PL 2)

New fires: 12
New large fires: 0
Uncontained large fires: 0
Type 2 IMTs committed: 1

Medano, Great Sand Dunes National Monument. Transfer of command from IMT 2 (Lowe) back to local unit will occur on 7/9. Confine/contain incident. Nineteen miles southeast of Crestone, CO. Timber and brush. Minimal fire activity. 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
Medano	CO	GSP	6,239	0	N/A	N/A	155	-43	3	4	1	0	4.3M	NPS

Alaska Area (PL 3)

New fires: 3
New large fires: 0
Uncontained large fires: 5

Louie Creek, Galena Zone, BLM. Started on private land eight miles southwest of Huslia, AK. Black spruce and mixed hardwoods. Creeping and smoldering with isolated single tree torching. Structures threatened.

Eli River, Galena Zone, BLM. Started on National Park Service land thirteen miles northeast of Noatak, AK. Tundra. Active fire behavior.

Pat Creek, Upper Yukon Zone, BLM. Fifteen miles north of Stevens Village, AK. Black spruce and tundra. Moderate fire activity with isolated group torching.

Fiasco Lake, Upper Yukon Zone, BLM. Ten miles north of Circle City, AK. Black spruce and brush. Interior smoldering.

Jade Mountain, Galena Zone, BLM. Thirteen miles northeast of Noatak, AK. Spruce and brush. Smoldering. Residences 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
Louie Creek	AK	GAD	14,176	0	25	UNK	137	-30	6	0	2	0	4.3M	PRI
Eli River	AK	GAD	14,000	8,000	80	7/10	29	29	0	0	2	0	282K	NPS
Pat Creek	AK	UYD	11,806	0	30	UNK	261	15	13	0	3	0	3.7M	BLM
Fiasco Lake	AK	UYD	800	0	70	7/10	114	0	5	0	2	0	320K	BLM
Jade Mountain	AK	GAD	152	0	90	7/8	48	0	2	0	0	0	256K	BLM

Predictive Services Discussion: Thunderstorm activity will be increasing and spreading northward today. A mixture of wet and dry thunderstorms is expected over Oregon, northern California, the Sierras, Great Basin and western Colorado. Thunderstorms will also be increasing over the Southwest with drier storms in northwest Arizona. It will be very warm across the West, particularly in the Northwest and Great Basin. Warmer and drier weather is on tap for the northern Interior of Alaska along with some dry lightning.

[Link](#) to Predictive Services Outlook products.



Today's discussion is from the Aviation Category.

HELICOPTER PERFORMANCE AND EFFECTIVENESS

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			2		1		3
	ACRES			220		0		220
Northwest	FIRES							0
	ACRES							0
Northern California	FIRES					14	4	18
	ACRES					337	0	337
Southern California	FIRES		1			12	2	15
	ACRES		1			6	31	38
Northern Rockies	FIRES	1						1
	ACRES	2						2
Eastern Great Basin	FIRES	3	1			5	2	11
	ACRES	0	10			133	0	143
Western Great Basin	FIRES		2			1		3
	ACRES		1			0		1
Southwest	FIRES	2				3	0	5
	ACRES	1				4	167	172
Rocky Mountain	FIRES		3			7	2	12
	ACRES		0			4	0	4
Eastern Area	FIRES					13	1	14
	ACRES					46	0	46
Southern Area	FIRES					40	1	41
	ACRES					240	20	260
TOTAL	FIRES	6	7	2	0	96	12	123
	ACRES	3	12	220	0	770	218	1,223

Fires and Acres Year-to-Date

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES	1	66	60	38	365	11	541
	ACRES	103	265,715	34,760	31,164	606,356	9	938,107
Northwest	FIRES	38	21	1	2	92	115	269
	ACRES	335	456	0	0	146	62	999
Northern California	FIRES	6	10		1	922	82	1,021
	ACRES	2	15		0	10,935	18	10,970
Southern California	FIRES	10	70	3	3	1,151	186	1,423
	ACRES	182	5,068	14	3	11,307	352	16,926
Northern Rockies	FIRES	330	8	1	2	105	91	537
	ACRES	2,490	91	761	0	946	152	4,440
Eastern Great Basin	FIRES	15	100	2	3	174	62	356
	ACRES	519	11,738	1	0	21,365	216	33,839
Western Great Basin	FIRES	1	61	2	6	27	6	103
	ACRES	0	428	17	1	654	21	1,121
Southwest	FIRES	390	148	4	41	348	521	1,452
	ACRES	7,298	14,750	33	21,167	36,945	61,794	141,987
Rocky Mountain	FIRES	312	154	3	17	187	153	826
	ACRES	2,472	2,125	3,051	6,402	11,563	2,309	27,922
Eastern Area	FIRES	614		38	19	8,475	453	9,599
	ACRES	2,707		4,883	26	77,529	4,290	89,435
Southern Area	FIRES	513		45	21	15,071	433	16,083
	ACRES	32,278		1,579	137	204,275	18,894	257,163
TOTAL	FIRES	2,230	638	159	153	26,917	2,113	32,210
	ACRES	48,386	300,386	45,099	58,900	982,021	88,117	1,522,909

Ten Year Average Fires	42,586
Ten Year Average Acres	2,388,633

*** 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					1		1
	ACRES					0		0
Southern California	FIRES						1	1
	ACRES						90	90
Northern Rockies	FIRES						1	1
	ACRES						21	21
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						4	4
	ACRES						939	939
TOTAL	FIRES	0	0	0	0	1	6	7
	ACRES	0	0	0	0	0	1,050	1,050

Prescribed Fires and Acres Year-to-Date

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES					11		11
	ACRES					21,497		21,497
Northwest	FIRES	12	54	4	1		120	191
	ACRES	6,585	8,532	1,610	11		17,518	34,256
Northern California	FIRES	1	20	19	20	21	229	310
	ACRES	10	347	22,092	64	3,515	9,397	35,425
Southern California	FIRES		9	10	4	16	218	257
	ACRES		1,612	1,493	410	2,159	2,343	8,017
Northern Rockies	FIRES	72	33	99	8	27	160	399
	ACRES	2,325	4,674	25,262	1,240	926	17,309	51,736
Eastern Great Basin	FIRES		19	6	7	30	49	111
	ACRES		1,712	2,745	520	2,288	10,274	17,539
Western Great Basin	FIRES		3	2	2		7	14
	ACRES		68	1,395	546		638	2,647
Southwest	FIRES	27	18	10	4		88	147
	ACRES	1,575	19,397	8,870	163		41,732	71,737
Rocky Mountain	FIRES	38	56	112	18	49	135	408
	ACRES	5,749	8,215	24,693	2,484	6,300	19,528	66,969
Eastern Area	FIRES	47		365	26	1,413	165	2,016
	ACRES	62,783		55,268	5,514	85,445	58,024	267,034
Southern Area	FIRES	17		181	68	8,805	1,052	10,123
	ACRES	2,905		73,674	69,648	261,153	1,051,874	1,459,254
TOTAL	FIRES	214	212	808	158	10,372	2,223	13,987
	ACRES	81,932	44,557	217,102	80,600	383,283	1,228,637	2,036,111

***** 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	162	1,089	361	14,451
Yukon Territory	0	0	58	150,997
Alberta	368	687	1,099	39,410
Northwest Territory	0	0	85	94,683
Saskatchewan	65	1,808	329	723,463
Manitoba	106	3,993	332	93,179
Ontario	248	903	670	13,403
Quebec	130	84	524	363,127
Newfoundland	8	23	29	791
New Brunswick	63	84	110	109
Nova Scotia	171	415	257	473
Prince Edward Island	0	0	2	5
National Parks	12	11	53	4,723
Total	1,333	9,098	3,909	1,498,815

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