

**National Interagency Coordination Center
Incident Management Situation Report
Friday, July 9, 2010 – 0530 MT
National Preparedness Level 2**

National Fire Activity

Initial attack activity: Light (189 new fires)
 New large fires: 2 (*)
 Large fires contained: 2
 Uncontained large fires: ** 5
 Area Command Teams committed: 0
 NIMOs committed: 0
 Type 1 IMTs committed: 0
 Type 2 IMTs committed: 0

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	745	189	31

Southwest Area (PL 3)

New fires: 24
 New large fires: 0
 Uncontained large fires: 1

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

Brushy, Coronado NF. Previously reported confine/contain incident. Fifteen miles east of Elfrida, AZ. Grass. No further information received. Last report unless significant activity occurs.

Saffron, Grand Canyon NP. Previously reported limited perimeter control incident. Twenty miles northeast of Supai, AZ. Timber. Active fire behavior. 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	0	90	7/15	40	0	1	4	0	0	8.8M	FS
Brushy	AZ	CNF	5,935	---	N/A	N/A	6	---	0	2	0	0	566K	FS
Saffron	AZ	GCP	2,200	---	N/A	N/A	128	---	4	5	1	0	549K	NPS

Alaska Area (PL 3)

New fires: 6
New large fires: 1
Uncontained large fires: 3

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

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. Smoldering.

* **Tchulkade**, Upper Yukon District, BLM. Confine/contain incident. Thirty-four miles northeast of Circle City, AK. Black spruce and mixed hardwoods. No further information received. 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
Louie Creek	AK	GAD	14,180	4	25	UNK	107	-30	4	0	2	0	4.4M	PRI
Pat Creek	AK	UYD	11,846	40	30	UNK	282	21	14	1	3	0	4.2M	BLM
Fiasco Lake	AK	UYD	800	0	80	7/10	114	0	5	0	2	0	401K	BLM
* Tchulkade	AK	UYD	250	---	N/A	N/A	0	---	0	0	0	0	NR	BLM
Eli River	AK	GAD	15,100	1,100	100	---	26	-3	0	0	2	0	308K	NPS
Jade Mountain	AK	GAD	152	0	100	---	47	-1	2	0	0	0	284K	BLM

Eastern Great Basin Area (PL 2)

New fires: 20
New large fires: 1
Uncontained large fires: 1

* **Marble Head**, Wasatch Front, Utah DOF. Eight miles northwest of Delle, UT. Grass. Active fire behavior.

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
* Marble Head	UT	NWS	500	---	10	7/9	59	---	2	9	1	0	50K	ST

Rocky Mountain Area (PL 2)

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

Medano, Great Sand Dunes National Monument. Confine/contain incident. Nineteen miles southeast of Crestone, CO. Timber and brush. Minimal fire activity. 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
Medano	CO	GSP	6,239	0	N/A	N/A	95	-60	0	2	1	0	4.3M	NPS

Predictive Services Discussion: Thunderstorms are expected over Oregon, northern California, the Sierras, Great Basin, Southwest and western Colorado. It will be very warm across the West, particularly in the Northwest and Great Basin. The northern Alaska Interior will be warm and dry with a few thunderstorms.

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



Today's discussion is from the Hazmat Category.

Hydrogen Sulfide Gas (H²S)

Oil and Gas production across the western United States has increased dramatically and can have an impact on fire suppression operations and expose fire personnel to health hazards. Many parts of the western United States also have natural occurring coal seams that can also produce potentially toxic gases as well.

● Fire personnel can be exposed to hydrogen sulfide gas (H²S) which is a commonly expelled during oil and gas extraction operations and some coal seam seeps. H²S is a highly toxic, flammable, colorless gas produced by decaying organic matter and has a characteristic odor of rotten eggs at low concentrations; however, the sense of smell is paralyzed at airborne levels above 50 to 150 ppm. At higher concentrations, H²S can result in respiratory paralysis, asphyxial seizures, and death. Characteristics of a fatal exposure are rapid "knock down", respiratory depression, tremors, blurred vision, cyanosis, seizures and tachycardia. H²S vapor can also travel considerable distances to a source of ignition and flash back explosively and gives off corrosive and poisonous oxides of sulfur upon combustion.

● To avoid exposure to H²S, here are some DO's and DON'Ts concerning fire operations near oil and gas operations:

● DOs:

- If you are responding to a known oil and gas pad or coal seam areas, DO contact local petroleum engineer or resource advisor.
- If your unit has known oil and gas operations or coal seams, DO ensure that every firefighter is provided with training on H²S.
- If you happen upon a remote oil and gas pad area, DO cordon off the area with flagging and deny entry and DO modify suppression tactics to avoid the area.
- DO avoid low lying drainage, ravines, and gullies near oil and gas pads and coal seams as they tend to accumulate higher air concentrations of potentially toxic gases, especially during early morning hours when air has the tendency to sink.
- If you suspect that someone has been exposed to H²S, DO seek medical care immediately at the nearest hospital.

● DON'Ts:

- DON'T locate fire camps, ICPs, or helispots on or near oil and gas pads.
- DON'T depend on sense of smell for warning - H²S causes rapid deterioration of sense of smell.
- DON'T attempt fire suppression on or in close proximity to oil and gas pads. Local petroleum engineer or resource advisor may recommend safe working distances and firefighters may also be given H²S monitors when working near oil and gas pad operations and/or coal seams.
- DON'T wait to seek medical attention if H²S exposure is suspected.

References: [Maverick Lessons Learned Review](#)

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Fires and Acres Yesterday

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES		2	0	3	1		6
	ACRES		0	382	32,323	0		32,705
Northwest	FIRES	23	1	1		1	5	31
	ACRES	6	0	0		0	2	8
Northern California	FIRES					23	4	27
	ACRES					48	1	49
Southern California	FIRES	2	1			16	5	24
	ACRES	0	10			110	1	121
Northern Rockies	FIRES					2	2	4
	ACRES					0	0	0
Eastern Great Basin	FIRES		10			8	2	20
	ACRES		1			18	0	19
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES	17			0		7	24
	ACRES	20			2,143		127	2,290
Rocky Mountain	FIRES		6			3	3	12
	ACRES		55			0	0	55
Eastern Area	FIRES					1	2	3
	ACRES					2	2	4
Southern Area	FIRES					38		38
	ACRES					57		57
TOTAL	FIRES	42	20	1	3	93	30	189
	ACRES	26	66	382	34,466	235	133	35,308

Fires and Acres Year-to-Date

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES	1	68	60	41	366	11	547
	ACRES	103	265,444	35,141	64,487	606,356	9	971,540
Northwest	FIRES	61	21	3	2	93	120	300
	ACRES	341	456	0	0	146	64	1,007
Northern California	FIRES	6	10		1	945	90	1,052
	ACRES	2	15		0	10,944	19	10,980
Southern California	FIRES	12	71	3	3	1,167	191	1,447
	ACRES	182	5,078	14	3	11,417	352	17,046
Northern Rockies	FIRES	330	8	1	2	108	94	543
	ACRES	2,490	91	761	0	947	152	4,441
Eastern Great Basin	FIRES	15	111	2	3	182	64	377
	ACRES	519	11,739	1	0	21,383	216	33,858
Western Great Basin	FIRES	1	61	2	6	27	6	103
	ACRES	0	428	17	1	654	21	1,121
Southwest	FIRES	407	153	4	41	348	532	1,485
	ACRES	7,318	14,611	33	23,310	36,945	62,526	144,743
Rocky Mountain	FIRES	312	158	3	18	184	160	835
	ACRES	2,472	1,408	3,051	6,402	11,580	2,309	27,222
Eastern Area	FIRES	614		38	19	8,533	458	9,662
	ACRES	2,707		4,883	27	77,856	4,298	89,771
Southern Area	FIRES	513		45	21	15,114	433	16,126
	ACRES	32,278		1,579	137	204,357	18,894	257,245
TOTAL	FIRES	2,272	661	161	157	27,067	2,159	32,477
	ACRES	48,412	299,270	45,480	94,367	982,585	88,860	1,558,974

Ten Year Average Fires	42,966
Ten Year Average Acres	2,334,700

*** 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						1	1
	ACRES						11	11
Northern California	FIRES							0
	ACRES							0
Southern California	FIRES						0	0
	ACRES						50	50
Northern Rockies	FIRES						1	1
	ACRES						1	1
Eastern Great Basin	FIRES							0
	ACRES							0
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES						1	1
	ACRES						350	350
Rocky Mountain	FIRES							0
	ACRES							0
Eastern Area	FIRES			1				1
	ACRES			63				63
Southern Area	FIRES						2	2
	ACRES						2,785	2,785
TOTAL	FIRES	0	0	1	0	0	5	6
	ACRES	0	0	63	0	0	3,197	3,260

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		121	192
	ACRES	6,585	8,532	1,610	11		17,529	34,267
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	2,393	8,067
Northern Rockies	FIRES	72	33	99	8	27	161	400
	ACRES	2,325	4,674	25,262	1,240	926	17,310	51,737
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		89	148
	ACRES	1,575	19,397	8,870	163		42,082	72,087
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		366	26	1,413	165	2,017
	ACRES	62,783		55,331	5,514	85,445	58,024	267,097
Southern Area	FIRES	17		181	68	8,805	1,054	10,125
	ACRES	2,905		73,674	69,648	261,153	1,054,659	1,462,039
TOTAL	FIRES	214	212	809	158	10,372	2,228	13,993
	ACRES	81,932	44,557	217,165	80,600	383,283	1,231,834	2,039,371

***** 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	370	14,455
Yukon Territory	0	0	59	150,997
Alberta	368	687	1,106	39,582
Northwest Territory	0	0	86	94,604
Saskatchewan	65	1,808	329	726,324
Manitoba	106	3,993	336	94,428
Ontario	248	903	674	13,456
Quebec	130	84	535	362,992
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	3,946	1,502,938

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