

**National Interagency Coordination Center
Incident Management Situation Report
Wednesday, September 1, 2010 – 0530 MT
National Preparedness Level 2**

National Fire Activity

Initial attack activity:	Light (85 new fires)
New large fires:	3 (*)
Large fires contained:	5
Uncontained large fires: **	15
Area Command Teams committed:	0
NIMOs committed:	0
Type 1 IMTs committed:	2
Type 2 IMTs committed:	6

Nationally, there are 69 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 includes these areas: Bayou Sauvage NWR (LA), Big Branch Marsh NWR (LA), Breton NWR (LA), Delta NWR (LA), Shell Key NWR (LA), Bon Secour NWR (AL), Grand Bay NWR (AL), St. Vincent NWR (FL), and McFaddin NWR (TX).

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

BIA	BLM	FWS	NPS	USFS
1	7	485	105	23

Eastern Great Basin Area (PL 3)

New fires:	17
New large fires:	1
Uncontained large fires:	7
Type 2 IMTs committed:	3

* **Whitehawk Complex** (2 fires), Boise NF. IMT 2 (Wilde). Includes previously reported Whitehawk Mountain and Casner incidents. Fourteen miles northeast of Lowman, ID. Timber. Smoldering with occasional single tree torching. Precipitation occurred over the fire area yesterday.

Harris Complex (4 fires), Southwest Area Office, Idaho Dept. of Lands. IMT 2 (Heintz). Started on private land five miles southeast of Horseshoe Bend, ID. Timber. Creeping and smoldering. Road closures in effect.

Hurd, Boise NF. IMT 2 (Kidd). Eight miles northwest of Cascade, ID. Timber. Creeping and 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
* Whitehawk Complex	ID	BOF	1,439	---	21	UNK	444	---	15	3	6	0	850K	FS
Harris Complex	ID	SWS	2,122	109	70	9/4	550	-80	20	16	3	0	1.3M	PRI
Hurd	ID	BOF	1,331	0	80	9/5	644	-33	21	1	3	0	6.1M	FS

Northwest Area (PL 2)

New fires: 26
New large fires: 0
Uncontained large fires: 3
Type 1 IMTs committed: 2
Type 2 IMTs committed: 1

Oak Flat, Rogue River – Siskiyou NF. IMT 2 (Fillis). Ten miles northwest of Selma, OR. Closed timber litter. Creeping and smoldering. Structures threatened.

View Lake Complex (3 fires). Mt. Hood NF. IMT 1 (Hoff). Forty-five miles east of Estacada, OR. Mixed conifer. Creeping and smoldering. Numerous structures threatened.

Scott Mountain, Willamette NF. Transfer of command from IMT 1 (Pendleton) back to local unit will occur today. Fourteen miles northeast of McKenzie Bridge, OR. Timber. Smoldering.

White Lightning Complex, Warm Springs Agency, BIA. Fifteen miles north of Warm Springs, OR. Mixed timber, brush and grass. 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
Oak Flat	OR	RSF	6,515	15	70	9/6	737	-118	18	25	5	0	14.5M	FS
View Lake Complex	OR	MHF	4,478	143	N/A	N/A	861	11	25	10	6	0	5.8M	FS
Scott Mountain	OR	WIF	3,454	0	30	UNK	285	-112	6	1	2	0	3.5M	FS
White Lightning Complex	OR	WSA	33,701	0	95	9/2	105	-31	2	7	1	4	7M	BIA
Hiway 8	WA	SES	2,019	0	100	---	378	-172	10	22	2	3	2.5M	ST
Slide Creek	WA	NES	989	0	100	---	293	-88	7	25	0	6	1.9M	ST

SES - Southeast Region, Washington DNR NES - Northeast Region, Washington DNR

Northern Rockies Area (PL 2)

New fires: 4
New large fires: 0
Uncontained large fires: 1
Type 2 IMTs committed: 2

Davis, Helena NF. IMT 2 (Secrest). Eight miles southeast of Lincoln, MT. Timber and grass. Smoldering. Precipitation occurred over the fire area yesterday.

Downing Mtn, Bitterroot NF. Transfer of command from IMT 2 (Grant) back to the local unit will occur today. Three miles west of Hamilton, MT. Timber. Smoldering with isolated single tree torching. Numerous structures threatened. 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
Davis	MT	HNF	2,015	0	78	9/2	441	-25	10	21	2	8	1.8M	FS
Downing Mtn.	MT	BRF	315	0	N/A	N/A	189	-37	5	5	1	0	1.3M	FS
Raven	MT	LED	12,000	0	90	---	10	0	0	3	0	0	304K	BLM

LED - Lewistown Field Office, BLM

Northern California Area (PL 2)

New fires: 13
 New large fires: 0
 Uncontained large fires: 1

Mauna Kea 33, Hawaii State. Eighteen miles southeast of Waikoloa, HI. Brush and grass. Minimal fire activity. Numerous 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
Mauna Kea 33	HI	DFW	1,387	0	70	UNK	57	-33	1	9	2	0	400K	ST
Bullard	CA	TNF	1,307	0	100	---	593	-455	16	31	2	0	4.4M	ST

TNF – Tahoe NF

Rocky Mountain Area (PL 2)

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

Claybaugh, High Plains District, BLM. Thirty miles east of Gillette, WY. Juniper, brush and grass. Moderate fire activity with isolated torching.

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
Claybaugh	WY	HPD	704	-346	50	9/1	69	13	2	6	2	0	NR	BLM

Southern California Area (PL 2)

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

Sheep, Sequoia and Kings NP. Previously reported incident. Two miles southwest of Cedar Grove, CA. Timber. No further information received. Last report unless significant activity occurs.

* **Pinecrest**, Stanislaus NF. Five miles northwest of Pinecrest, CA. Timber. Creeping fire with occasional 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
Sheep	CA	KNP	3,000	---	N/A	N/A	50	---	1	2	1	0	185K	NPS
* Pinecrest	CA	STF	261	---	N/A	N/A	16	---	1	1	0	0	29K	FS

Southern Area (PL 1)

New fires: 94
New large fires: 1
Uncontained large fires: 2

* **Deer Barn**, Oklahoma DOF. Nine miles northwest of Stigler, OK. Timber. No further information received.

Skyline, Arkansas Forestry Commission. Ten miles southeast of Amity, AR. Timber. Structures threatened. 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
* Deer Barn	OK	OKS	400	---	80	UNK	10	---	0	5	0	0	1.2K	ST
Skyline	AR	ARS	245	45	98	9/1	34	0	0	10	0	0	15K	ST
Elohim City	OK	OKS	550	250	100	---	8	0	0	4	0	0	15K	ST

Predictive Services Discussion: Warm, dry offshore winds will expand today from northern California into southwest Oregon. Warmer and drier conditions will spread across the West under the influence of a large high pressure ridge. Showers and thunderstorms will stretch from the Great Lakes to the southern Great Plains.

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



**Today's discussion is from the
First Aid / Health Category.**

HEAT DISORDERS

Heat becomes a problem when humidity, air temperature, and radiant heat combine with hard work to raise body temperature beyond safe limits. Sweat is your main defense. Everyone on the fireline must understand the importance of drinking water often.

- Heat disorders are a group of illnesses caused by prolonged exposure to hot temperatures, restricted fluid intake, or failure of the body's ability to regulate its temperature. The general term used for heat disorders is hyperthermia (pronounced hi-per-THUR-mee-uh). The three most common forms of hyperthermia are;

- Heat cramps
- Heat exhaustion
- Heat stroke

- Heat cramps are the least serious form of hyperthermia. They are the first sign that the body is having difficulty with increased temperature. Heat cramps are a warning sign that more serious problems may soon develop.

- Heat exhaustion is more serious than heat cramps. Heat exhaustion results when the body produces more heat than it can dissipate. Or the body may become dehydrated, or its temperature regulation system may begin to fail. Heat exhaustion is characterized by:

- Weakness
- Extreme fatigue
- Nausea
- Headaches
- Wet, clammy skin Urine dark yellow or orange

Mental confusion may develop (This is a serious trigger point of the onset of Heat stroke).

- The first steps in treating any form of hyperthermia include:

- Moving the patient to a cooler location.
- Providing the patient with cool water.
- Giving the patient liquids that contain electrolytes.

Electrolytes are chemicals that occur naturally in the body and that maintain the proper balance of fluids in the body. The usual liquids given a patient are sports drink such as Gatorade.

Heat exhaustion results when the body produces more heat than it can dissipate. Inadequate fluid intake is a major contributing factor. Treat heat exhaustion by resting in a cool environment, by removing clothing so that one's sweat can evaporate, and by replacing fluids and electrolytes.

Prompt treatment of heat cramps and heat exhaustion is usually successful. Patients recover in a matter of hours or, at most, a day or two. Heat stroke poses more serious problems.

- Heat stroke is a medical emergency. Heat stroke is caused by failure of the body's heat controls. Sweating stops and the body temperature rises. Brain damage and death may result if treatment is delayed. Begin rapid cooling with ice or cold water, fanning the victim to promote evaporation. For rapid cooling, partially submerge the victim's body in cool water. Treat for shock if necessary. Provide oxygen if it is available. Whereas heat cramps and heat exhaustion may be treated locally, heat stroke patients should be medivaced off the line ASAP, by air if possible, as their condition may worsen suddenly. (Was repetitive)

- Although classic teaching describes a heat stroke patient as "hot and dry", recent studies have shown that over 50% of heat stroke patients are sweating heavily. Typically, on the fireline we do not have medical thermometers. Therefore, the hallmark of heat stroke is altered mental status. You should suspect heat stroke if a firefighter is hot, fatigued, and shows some altered mental status, such as inability to remember the day or the current situation. They may ask, "Where am I?"

- Heat stroke is characterized by:
 - Hot, often dry skin
 - Body temperature above 105.8 degrees Fahrenheit
 - Mental confusion
 - Loss of consciousness, convulsions, or even coma

- Heat stroke is a medical emergency. Brain damage and death may result if treatment is delayed. Begin rapid cooling with ice or cold water, fanning the victim to promote evaporation. For rapid cooling, partially submerge the victim's body in cool water. Treat for shock if necessary. Provide oxygen if it is available. Whereas heat cramps and heat exhaustion may be treated locally, heat stroke patients should be medivaced off the line ASAP, by air if possible, as their condition may worsen suddenly.

- You can prevent the serious consequences of heat disorders by improving your level of fitness and becoming acclimated to the heat. Maintaining a high level of aerobic fitness is one of the best ways to protect against heat stress. The fit worker has a well-developed circulatory system and increased blood volume. Both are important to regulate body temperature. Fit workers start to sweat sooner, so they work with a lower heart rate and body temperature. They adjust to the heat twice as fast as the unfit worker.

References:

[Interagency Standards for Fire and Fire Aviation Operations](#)

[Fitness and Work Capacity--Second Edition](#)

<http://www.faqs.org/health/Sick-V2/Heat-Disorders.html>

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					1		1
	ACRES					0		0
Northwest	FIRES					1	3	4
	ACRES					0	2	2
Northern California	FIRES	1				14	1	16
	ACRES	0				19	0	19
Southern California	FIRES		1	1	1	14	1	18
	ACRES		0	0	746	89	0	835
Northern Rockies	FIRES	1				1	1	3
	ACRES	0				0	0	0
Eastern Great Basin	FIRES					5	1	6
	ACRES					4	0	4
Western Great Basin	FIRES						1	1
	ACRES						0	0
Southwest	FIRES				1		0	1
	ACRES				0		9	9
Rocky Mountain	FIRES	3	4			2	1	10
	ACRES	0	0			1	14	15
Eastern Area	FIRES					4		4
	ACRES					3		3
Southern Area	FIRES					18	3	21
	ACRES					100	49	149
TOTAL	FIRES	5	5	1	2	60	12	85
	ACRES	0	0	0	746	216	74	1,036

Fires and Acres Year-to-Date

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES	1	75	66	53	437	16	648
	ACRES	103	292,748	136,900	110,724	558,827	10	1,099,312
Northwest	FIRES	163	202	10	26	374	1,095	1,870
	ACRES	34,755	17,065	3,354	4,717	31,723	1,437	93,051
Northern California	FIRES	52	122		13	1,569	414	2,170
	ACRES	47	12,222		8	18,476	3,217	33,970
Southern California	FIRES	18	192	4	27	2,013	394	2,648
	ACRES	186	10,329	14	4,617	23,710	21,959	60,815
Northern Rockies	FIRES	440	60	6	14	353	542	1,415
	ACRES	3,437	10,849	17,986	722	14,696	12,874	60,564
Eastern Great Basin	FIRES	43	538	2	27	516	478	1,604
	ACRES	12,383	451,974	1	96	143,478	22,729	630,661
Western Great Basin	FIRES	2	205	9	15	62	53	346
	ACRES	0	17,540	35	5	3,151	1,142	21,873
Southwest	FIRES	522	203	8	62	455	910	2,160
	ACRES	7,675	18,707	38	24,505	43,211	73,931	168,067
Rocky Mountain	FIRES	595	410	8	37	396	364	1,810
	ACRES	3,107	8,495	3,064	7,300	33,532	11,209	66,707
Eastern Area	FIRES	636		39	21	9,121	512	10,329
	ACRES	2,709		4,883	27	79,181	4,454	91,254
Southern Area	FIRES	529		57	24	17,170	513	18,293
	ACRES	32,976		6,149	224	225,553	21,432	286,334
TOTAL	FIRES	3,001	2,007	209	319	32,466	5,291	43,293
	ACRES	97,378	839,929	172,424	152,945	1,175,538	174,394	2,612,608

Ten Year Average Fires	58,741
Ten Year Average Acres	5,374,942

*** 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			30				30
Southern California	FIRES					1		1
	ACRES					22		22
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						3	3
	ACRES						1,221	1,221
TOTAL	FIRES	0	0	1	0	1	3	5
	ACRES	0	0	30	0	22	1,221	1,273

Prescribed Fires and Acres Year-to-Date

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES					12		12
	ACRES					21,502		21,502
Northwest	FIRES	12	104	6	1		152	275
	ACRES	6,781	21,603	1,648	11		17,529	47,572
Northern California	FIRES	1	12	25	19	29	229	315
	ACRES	10	771	22,305	34	4,042	9,397	36,559
Southern California	FIRES		9	10	7	20	63	109
	ACRES		1,612	1,493	547	2,506	1,969	8,127
Northern Rockies	FIRES	97	33	107	8	29	146	420
	ACRES	3,982	4,674	25,961	1,240	934	17,107	53,898
Eastern Great Basin	FIRES		18	6	7	29	40	100
	ACRES		4,110	2,745	520	2,288	10,198	19,861
Western Great Basin	FIRES		3	2	2		7	14
	ACRES		68	1,395	546		638	2,647
Southwest	FIRES	30	20	10	9		124	193
	ACRES	2,183	22,553	8,870	1,108		64,094	98,808
Rocky Mountain	FIRES	42	55	118	26	47	136	424
	ACRES	5,869	8,160	26,858	5,019	6,215	19,554	71,675
Eastern Area	FIRES	47		371	37	1,475	184	2,114
	ACRES	62,783		56,769	5,986	90,280	59,214	275,032
Southern Area	FIRES	19		192	69	8,834	1,086	10,200
	ACRES	3,140		87,408	72,148	281,138	1,039,166	1,483,000
TOTAL	FIRES	248	254	847	185	10,475	2,167	14,176
	ACRES	84,748	63,551	235,452	87,159	408,905	1,238,866	2,118,681

***** 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	2	0	1,570	322,370
Yukon Territory	0	0	86	155,862
Alberta	2	0	1,704	83,396
Northwest Territory	0	0	219	320,714
Saskatchewan	0	0	570	1,777,228
Manitoba	0	281	569	150,117
Ontario	0	0	884	14,985
Quebec	4	-8,981	690	352,612
Newfoundland	-3	0	45	815
New Brunswick	3	0	163	149
Nova Scotia	1	0	291	461
Prince Edward Island	0	0	2	5
National Parks	0	0	101	6,173
Total	9	-8,699	6,894	3,184,886

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