

**National Interagency Coordination Center
Incident Management Situation Report
Friday, August 21, 2009 – 0530 MDT
National Preparedness Level 2**

National Fire Activity

Initial attack activity: Light (70 new fires)
 New large fires: 6 (*)
 Large fires contained: 1
 Uncontained large fires : ** 14
 Area Command Teams committed: 0
 NIMOs committed: 0
 Type 1 IMTs committed: 4
 Type 2 IMTs committed: 3

Nationally, there are 90 large fires being managed with minimal or no resource commitment that are not shown on today's report.

** Uncontained large fires do not include confine/contain and resource benefit incidents. **

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

A Type 1 Incident Management Team (Molumby) is assigned to the Terrace Mountain fire north of Kelowna, British Columbia, Canada. Twenty smokejumpers are assigned to Fort St. John, British Columbia.

Northern California Area (PL 4)

New fires: 13
 New large fires: 0
 Uncontained large fires: 3
 Type 1 IMTs committed: 2
 Type 2 IMTs committed: 1

Lockheed, San Mateo-Santa Cruz Unit, Cal Fire. Cal Fire IMT1 (Hutchinson). Four miles northwest of Boulder Creek, CA. Timber and brush. Moderate fire activity.

Yuba, Nevada-Yuba Placer Unit, Cal Fire. Transfer of command from Cal Fire IMT1 (Lewin) back to local unit will occur today. Three miles northeast of Dobbins, CA. Timber, chaparral and grass. Moderate fire activity with isolated interior torching.

Elephant, Plumas NF. IMT2 (Swartzlander). Twenty-five miles north of Oroville, CA. Timber. 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
Lockheed	CA	CZU	7,364	121	85	8/22	1,595	-394	26	29	5	10	20.9	ST
Yuba	CA	NEU	3,891	0	85	8/23	953	-738	21	10	3	2	10M	ST
Elephant	CA	PNF	274	0	60	8/21	338	0	9	2	8	0	882K	FS

Southern California Area (PL 2)

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

La Brea, Los Padres NF. IMT1 (Pincha-Tulley). Twenty-one miles east of Santa Maria, CA. Chaparral and grass. Minimal fire activity.

* **Horse**, Sequoia and Kings Canyon National Park, NPS. Incident is being managed for resource benefit objectives. Fifteen miles east of Three Rivers, CA. Mixed conifer. Minimal fires activity with isolated 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
La Brea	CA	LPF	89,368	353	94	UNK	1,370	-150	38	20	11	2	26.0M	FS
* Horse	CA	KNP	104	---	N/A	N/A	3	---	0	0	0	0	50K	NPS

Southwest Area (PL 3)

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

Taylor, Coconino NF. Transfer of command from IMT2 (Nelson) back to local unit on 8/22. Twenty-two miles southwest of Flagstaff, AZ. Timber. Smoldering.

* **Park**, Gila NF. Incident is being managed for resource benefit objectives. Twenty-six miles north of Mimbres, NM. Timber and hardwood litter. 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
Taylor	AZ	COF	3,545	0	90	8/30	426	-149	12	7	2	0	2.4M	FS
* Park	NM	GNF	100	---	N/A	N/A	0	---	0	0	0	0	NR	FS

Western Great Basin Area (PL 2)

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

* **Hoyt**, Carson City District, BLM. IMT2 (Suwyn). Forty-five miles northeast of Fallon, NV. Pinyon pine, juniper, sagebrush and grass. Active fire behavior with torching and long-range spotting. 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
* Hoyt	NV	CCD	1,300	---	5	8/24	147	---	5	3	3	0	120K	BLM

Alaska Area (PL 2)

New fires: 2
New large fires: 0
Uncontained large fires: 6

Hardluck Creek, Fairbanks Area, Alaska DOF. Twenty-seven miles northwest of Fairbanks, AK. Black spruce and mixed hardwoods. Smoldering.

Railbelt Complex, Fairbanks Area, Alaska DOF. Twelve miles southwest of Nenana, AK. Black spruce and tussock with mixed hardwood litter. Creeping and smoldering.

Crazy Mountain Complex (4 fires). Upper Yukon Zone, BLM. Three miles southwest of Circle, AK. Black spruce and mixed hardwoods. 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
Hardluck Creek	AK	FAS	12,834	0	95	UNK	118	-37	3	0	0	7	4.6M	ST
Railbelt Complex	AK	FAS	636,224	10,000	N/A	N/A	67	-67	1	0	3	0	18.1M	ST
Crazy Mountain Complex	AK	UYD	447,420	---	N/A	N/A	10	---	0	0	0	0	7.3M	BLM

Southern Area (PL 1)

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

Forest Ranch Complex, Texas Forest Service. Fourteen miles northwest of Dryden, TX. Juniper, brush and grass. Creeping and 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
Forest Ranch Complex	TX	TXS	710	28	85	8/21	47	0	1	8	0	0	NR	ST
* Mayflower	TX	TXS	125	---	100	---	5	---	0	0	0	0	NR	PRI

Eastern Great Basin Area (PL 3)

New fires: 5
New large fires: 1
Uncontained large fires: 0

* **Turkey Track**, Flagstaff District 2, Arizona DOL. Confine/contain management strategy. Forty-nine miles southeast of St. George, UT. Ponderosa pine and juniper. Backing fire with isolated 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
* Turkey Track	AZ	A2S2	299	---	N/A	N/A	35	---	2	2	0	0	NR	ST

Rocky Mountain Area (PL 2)

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

* **Three Mile**, White River Field Office, BLM. Four miles northwest of Meeker, CO. Pinyon pine, juniper, sagebrush, and grass. Creeping fire 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
* Three Mile	CO	WRD	113	---	75	8/21	53	---	2	3	1	0	NR	BLM

Predictive Services Discussion: Thunderstorms will increase across the West today. Wet thunderstorms will develop across portions of Arizona and southern California with drier storms across the Sierra Nevada, eastern Oregon, Idaho and Montana. Storms will likely continue overnight across California. Winds will also increase today across portions of the Northwest and Arizona.

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



http://www.nifc.gov/sixminutes/dsp_sixminutes.php

Hydration

Studies conducted on wildland firefighters indicate that fire suppression activities generate about 7.5 kilocalories of heat each minute worked or 450 kilocalories for each hour. Additional heat (about 180 kilocalories per hour) comes from the environment and the fire. The total heat load amounts to 580 kilocalories per hour ($400 + 180 = 580$). Complete evaporation of 1 liter of sweat removes 580 kilocalories of heat. In order to maintain a healthy body temperature, the firefighter needs to evaporate about 1 liter (slightly more than 1 quart) of sweat during each hour of work.

- Maintaining body fluids is essential for sweating. You must hydrate before, during, and after work.
- Before work you should take extra fluids to prepare for the heat. Drink 1 or 2 cups of water, juice, or a sport drink before work. Avoid excess caffeine; it hastens fluid loss in the urine.
- While working drink at least 1 quart of fluid per hour. Drink as much as you can during the lunch break. Water is your greatest need during work in the heat.
- Providing a portion of fluid replacement with a carbohydrate/electrolyte sport beverage will help you retain fluids and maintain energy and electrolyte levels.
- After work it is important to continue drinking to replace fluid losses. Thirst always underestimates fluid needs, so you should drink more than you think you need.
- Rehydration is enhanced when fluids contain sodium and potassium, or when foods with these electrolytes are consumed along with the fluid.
- Unacclimatized workers lose more salt in the heat so they need to pay particular attention to salt replacement. Don't overdo salt intake; too much salt impairs temperature regulation. Excessive salt can cause stomach distress, fatigue, and other problems.
- Make potassium-rich foods like bananas and citrus fruits a regular part of your diet, and drink lots of lemonade, orange juice, or tomato juice.
- Limit the amount of caffeine drinks such as coffee and colas because caffeine increases fluid loss. Avoid alcoholic drinks. They also cause dehydration.
- You can assess your hydration by observing the volume, color, and concentration of your urine. Low volumes of dark, concentrated urine, or painful urination indicate a serious need for rehydration. Other signs of dehydration include a rapid heart rate, weakness, excessive fatigue, and dizziness.
- Rapid loss of several pounds of body weight is a certain sign of dehydration. Rehydrate before returning to work; continuing to work in a dehydrated state can lead to serious consequences, including heat stroke, muscle breakdown, and kidney failure.

Fires and Acres Yesterday

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES					2		2
	ACRES					0		0
Northwest	FIRES		1		1	5	6	13
	ACRES		364		0	4	102	470
Northern California	FIRES					11	2	13
	ACRES					1	0	1
Southern California	FIRES					10	6	16
	ACRES					2	355	357
Northern Rockies	FIRES					1		1
	ACRES					0		0
Eastern Great Basin	FIRES	1				3	1	5
	ACRES	0				200	2	202
Western Great Basin	FIRES		1					1
	ACRES		1,300					1,300
Southwest	FIRES	1			1		0	2
	ACRES	10			40		259	309
Rocky Mountain	FIRES		0			1		1
	ACRES		103			150		253
Eastern Area	FIRES					4		4
	ACRES					9		9
Southern Area	FIRES					12		12
	ACRES					60		60
TOTAL	FIRES	2	2	0	2	49	15	70
	ACRES	10	1,767	0	40	426	718	2,961

Fires and Acres Year-to-Date

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES	1	49	41	20	374	25	510
	ACRES	1	759,030	754,404	101,615	1,319,700	9	2,934,759
Northwest	FIRES	378	279	12	72	913	1,044	2,698
	ACRES	5,888	20,815	124	1,918	6,468	10,011	45,224
Northern California	FIRES	97	58	3	24	1,785	768	2,735
	ACRES	92	1,532	4	1,661	33,555	28,491	65,335
Southern California	FIRES	33	125	13	26	2,501	453	3,151
	ACRES	82	917	25	817	9,421	100,108	111,370
Northern Rockies	FIRES	647	92	15	20	527	614	1,915
	ACRES	2,235	1,092	393	2	16,594	5,609	25,925
Eastern Great Basin	FIRES	45	430	2	24	402	340	1,243
	ACRES	114	57,043	186	2,120	18,861	15,431	93,755
Western Great Basin	FIRES	10	331	9	9	94	105	558
	ACRES	2,440	19,278	150	20	286	277	22,451
Southwest	FIRES	661	256	10	42	821	991	2,781
	ACRES	44,102	93,087	3,843	6,863	287,743	97,600	533,238
Rocky Mountain	FIRES	462	377	15	18	554	266	1,692
	ACRES	2,007	9,210	533	65	70,811	6,897	89,523
Eastern Area	FIRES	433		30	28	12,483	529	13,503
	ACRES	1,240		809	110	110,879	6,601	119,639
Southern Area	FIRES	298		221	53	31,646	564	32,782
	ACRES	35,259		43,611	43,957	913,252	30,747	1,066,826
TOTAL	FIRES	3,065	1,997	371	336	52,100	5,699	63,568
	ACRES	93,460	962,004	804,082	159,148	2,787,570	301,781	5,108,045

Ten Year Average Fires	59,532
Ten Year Average Acres	5,272,007

*** 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					0
	ACRES		2,100					2,100
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES							0
	ACRES							0
Rocky Mountain	FIRES							0
	ACRES							0
Eastern Area	FIRES			1				1
	ACRES			1,000				1,000
Southern Area	FIRES							0
	ACRES							0
TOTAL	FIRES	0	0	1	0	0	0	1
	ACRES	0	2,100	1,000	0	0	0	3,100

Prescribed Fires and Acres Year-to-Date

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES					9		9
	ACRES					3,338		3,338
Northwest	FIRES	15	107	19	2	1	88	232
	ACRES	7,122	7,946	4,068	31	1	12,361	31,529
Northern California	FIRES	26	16	20	46	19	153	280
	ACRES	224	2,515	26,582	1,450	2,512	7,527	40,810
Southern California	FIRES		7	9	6	1	115	138
	ACRES		564	748	1,118	195	8,627	11,252
Northern Rockies	FIRES	23	26	76	2	24	182	333
	ACRES	2,062	4,106	18,988	345	2,241	17,479	45,221
Eastern Great Basin	FIRES	1	23	4	7	22	84	141
	ACRES	8	6,086	1,225	282	180	13,940	21,721
Western Great Basin	FIRES		9	2			5	16
	ACRES		1,957	62			219	2,238
Southwest	FIRES	27	33	3	4		222	289
	ACRES	2,093	59,850	501	530		109,828	172,802
Rocky Mountain	FIRES	65	47	112	10	45	123	402
	ACRES	7,304	4,974	19,099	5,851	1,564	28,306	67,098
Eastern Area	FIRES	68		438	44	2,162	179	2,891
	ACRES	72,232		68,178	9,221	124,440	46,960	321,031
Southern Area	FIRES	6		270	83	805	1,084	2,248
	ACRES	2,450		144,090	92,802	295,356	988,130	1,522,828
TOTAL	FIRES	231	268	953	204	3,088	2,235	6,979
	ACRES	93,495	87,998	283,541	111,630	429,827	1,233,377	2,239,868

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

Canada Fires and Hectares

Provinces	Fires Yesterday	Hectares Yesterday	Fires Year-To-Date	Hectares Year-To-Date
British Columbia	3	3	2,440	138,580
Yukon Territory	0	0	118	268,842
Alberta	4	0	1,358	64,246
Northwest Territory	0	0	39	1,872
Saskatchewan	0	0	478	27,748
Manitoba	0	0	139	2,691
Ontario	2	0	327	20,621
Quebec	1	0	433	122,622
Newfoundland	0	0	165	52,593
New Brunswick	0	1	168	244
Nova Scotia	1	0	155	935
Prince Edward Island	0	0	0	0
National Parks	1	1	116	35,967
Total	12	5	5,936	736,960

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

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