National Interagency Coordination Center Incident Management Situation Report Sunday, July 27, 2008 – 0800 MDT National Preparedness Level 4

National Fire Activity

Initial attack activity:	Light (124 new fires)
New large fires:	5
Large fires contained:	4
Uncontained large fires:	39
Area Command Teams committed:	2
NIMOs committed:	1
Type 1 IMTs committed:	10
Type 2 IMTs committed:	4
Fire Use Teams committed:	0

** Uncontained large fires do not include WFU or confine/contain incidents. **

Link to Geographic Area daily reports.

On July 25 a firefighter was fatally injured on the Eagle fire near Junction City, CA. The firefighting community extends condolences to the family and friends of the deceased.

A NIMO Team (Cable) is assigned as a planning and operational group in support of the National Multi-Agency Coordinating Group at Boise, ID.

Two MAFFS C-130 air tankers from the 145th Airlift Wing, Charlotte, North Carolina are supporting the State of California at McClellan Airpark in Sacramento, California. The Mission Commander is LTC Charles Davis, 145th Airlift Wing, Charlotte, North Carolina.

Australia and New Zealand are providing 44 fire specialists and managers to assist with fire suppression operations in California.

<u>Northern California Area (PL 5)</u>

New fires:	17
New large fires:	0
Uncontained large fires:	24
Area Command Teams committed:	2
Type 1 IMTs committed:	6
Type 2 IMTs committed:	3

Area Command Team (Lohrey) is managing fire complexes on the Shasta-Trinity, Mendocino and Six Rivers National Forests. Area Command Team (Anderson) is managing fire complexes on the Six Rivers and Klamath National Forests.

Iron and Alps Complexes (4 fires), Shasta-Trinity NF. IMT 1 (Opliger). One mile north of Junction City, CA. Heavy timber, brush and grass. Active fire behavior with backing, short runs and spotting. Several communities and power lines threatened. Evacuations in effect.

Lime Complex (2 fires), Shasta-Trinity NF. IMT 1 (Hughes). Fourteen miles west of Hayfork, CA. Timber. Active fire behavior. Residences, ranches and youth camps threatened. Evacuations and road closures in effect.

Ukonom Complex, Six Rivers NF. IMT 1 (Dietrich). IMT is also managing the Siskiyou Complex and the Blue 2 fire. Ten miles east of Orleans, CA. Timber. Increased fire behavior with wind-driven upslope runs and torching. Structures and cultural sites threatened. Voluntary evacuations in effect.

Bear Wallow Complex (2 fires), Klamath NF. IMT 2 (Johnson). Confine/contain management strategy. Thirteen miles southeast of Happy Camp, CA. Timber and brush. Active fire behavior with backing, short uphill runs, occasional torching and short-range spotting. Residences threatened. Evacuations and area closures in effect.

Siskiyou Complex (2 fires), Klamath NF. Eighteen miles southwest of Happy Camp, CA. Conifer and hardwood overstory with heavy timber litter. Minimal fire behavior. Structures and cultural sites threatened.

Blue 2, Six Rivers NF. Twelve miles east of Klamath, CA. Timber. Moderate fire behavior. Cultural sites threatened. Trail and road closures in effect.

Yolla Bolly Complex (3 fires), Mendocino NF. IMT 1 (Larsen). Forty seven miles southwest of Redding, CA. Timber. Active fire behavior with single and group tree torching and short-range spotting. Residences threatened.

Canyon Complex (6 fires), Plumas NF. IMT 2 (Sciacca). Sixteen miles northeast of Paradise, CA. Timber. Moderate fire behavior.

Hell's Half, Six Rivers NF. IMT 2 (Joseph). Eight miles southwest of Burnt Ranch, CA. Timber. Creeping and smoldering. Structures threatened. Evacuations in effect.

BTU Lightning Complex (2 fires), Butte Unit, Cal Fire. Cal Fire IMT 1 (Streblow). Twenty-seven miles north of Yuba City, CA. Timber, brush and logging slash. Minimal fire activity.

American River Complex, Tahoe NF. Eleven miles northeast of Foresthill, CA. Timber, brush and chaparral. Minimal fire behavior.

Panther, Klamath NF. IMT 1 (McGowan) ordered. Fourteen miles southwest of Happy Camp, CA. Timber and brush. 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
Iron and Alps Complexes	CA	SHF	73,859	1,822	64	8/15	1,960	3	52	95	8	1	34.3M	FS
Lime Complex	CA	SHF	55,733	1,778	65	8/15	1,314	-85	27	74	13	4	38.8M	FS
Ukonom Complex	CA	SRF	32,266	0	30	9/15	453	-112	5	18	6	0	15.8M	FS
Bear Wallow Complex	СА	KNF	7,935	370	0	8/15	324	2	14	9	4	0	2.0M	FS
Siskiyou Complex	CA	KNF	55,616	959	42	8/30	1,058	-62	20	53	14	0	20.8M	FS
Blue 2	CA	SRF	5,173	262	25	8/30	358	0	7	11	3	0	5.3M	FS
Yolla Bolly Complex	СА	MNF	68,615	3,957	18	8/15	412	170	8	16	5	0	3.5M	FS
Canyon Complex	CA	PNF	37,753	0	90	8/6	897	-233	19	36	5	3	37.4M	FS
Hell's Half	CA	SRF	15,146	0	96	7/28	343	-56	4	17	3	1	13.0M	FS
BTU Lightning Complex	CA	BTU	59,440	0	95	7/27	1,560	-20	29	58	6	117	80.9M	ST
American River Complex	CA	TNF	20,541	0	95	8/1	125	11	2	4	3	2	23.3M	FS
Panther	CA	KNF	250	70	20	8/1	124	0	5	0	2	0	NR	FS
Soda Complex	CA	MNF	8,652	0	100		389	-266	8	9	2	4	17.2M	FS

New fires:	31
New large fires:	0
Uncontained large fires:	3
Type 1 IMTs committed:	3

Telegraph, Merced-Mariposa Unit, Cal Fire. Unified Command between Cal Fire IMT 1 (Rambo) and Mariposa County FD. Five miles north of Mariposa, CA. Manzanita and chamise. Extreme fire behavior. Communities, communications, power lines and water supply systems threatened. Evacuations in effect.

Basin Complex, Los Padres NF. Unified Command between IMT 1 (Pincha-Tulley) and Cal Fire IMT 1 (Hutchinson). Five miles southeast of Big Sur, CA. Timber, brush and slash. Active fire behavior with backing and uphill runs. Communities 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
Telegraph	CA	MMU	16,000	15,050	0	UNK	884	332	12	26	0	0	1.5M	ST
Basin Complex	CA	LPF	162,818	0	85	7/30	1,034	-90	20	24	7	58	75.0M	FS
Gap	CA	LPF	9,443	0	97	7/28	47	0	2	0	0	4	21.0M	FS

Gap, Los Padres NF. Six miles northwest of Santa Barbara, CA. Chaparral. No new information.

Southern Area (PL 2)

New fires:	11
New large fires:	3
Uncontained large fires:	7
Type 2 IMTs committed:	1

Evans Road, North Carolina Division of Forest Resources. Florida IMT 2 (Utley). Seven miles south of Creswell, NC. Pocosin, chaparral and southern rough. Ground fire in deep organic soils. Residences threatened.

South 1, Great Dismal Swamp NWR. Twelve miles southeast of Suffolk, VA. Logging slash and blow down. Smoldering in deep organic soils.

Bradley Ranch, Texas Forest Service. Previously reported. Started on private land twenty miles west of Wichita Falls, TX. Brush. Active fire behavior.

Radius Rod, Everglades NP. Fourteen miles west of Homestead, FL. Grass. Smoldering.

Hwy 62, Texas Forest Service. Started on private land sixteen miles southeast of Wellington, TX. Juniper and brush. Active fire behavior with wind-driven runs.

Donut, Texas Forest Service. Started on private land six miles northwest of Copperas Cove, TX. Brush. Creeping with occasional torching. Residences threatened.

Lake Charles #29, National Forests in Florida. Eighteen miles northeast of Ocala, FL. Southern rough. 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
Evans Road	NC	NCS	40,704	0	75	8/31	247	-4	0	38	1	4	16.9M	ST
South 1	VA	GDR	4,664	0	95	7/31	83	0	1	3	0	0	9.0M	FWS
Bradley Ranch	тх	TXS	1,300		0	UNK	2		0	0	0	0	NR	PRI
* Radius Rod	FL	EVP	961		95	7/27	5		0	0	1	0	7K	NPS
* Hwy 62	тх	TXS	400		0	UNK	8		0	1	0	0	NR	PRI
* Donut	тх	TXS	385		95	UNK	8		0	1	0	1	NR	PRI
Lake Charles #29	FL	FNF	156	0	90	7/27	10	0	0	2	1	0	30K	FS
Lamkin	тх	TXS	4,100	0	100		2	2	0	0	0	5	NR	PRI
Well 35	тх	TXS	2,530	0	100		2	-24	0	0	0	0	NR	PRI
717 Fire	ΤХ	TXS	400	0	100		9	0	0	1	0	0	NR	PRI

Northern Rockies Area (PL 3)

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

Cascade, Custer NF. IMT 1 (Bennett). Ten miles west of Red Lodge, MT. Timber. Extreme fire behavior with active crown fire, group tree torching and long-range spotting. Residences threatened. Evacuations in effect.

Brown, Dakota Prairie National Grasslands, FS. Twenty miles north of Marmarth, ND. Brush. Minimal fire behavior with interior smoldering and occasional torching.

Lindbergh Lake, Northwestern Land Office, Montana Department of Natural Resources & Conservation. Started on Forest Service land twelve miles southwest of Condon, MT. Timber. Smoldering. Reduction in acreage due to more accurate mapping.

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
* Cascade	МТ	CNF	1,000		NR	UNK	120		0	28	1	0	NR	FS
Brown	ND	DPF	3,000	0	85	7/28	20	-82	0	4	0	0	108K	FS
Lindbergh Lake	MT	NWS	61	-43	95	7/27	233	39	8	0	0	0	637K	FS

Northwest Area (PL 3)

New fires:	3
New large fires:	0
Uncontained large fires:	1

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
Cold Springs	WA	GPF	7,729	0	98	8/1	221	2	5	6	2	0	9.0M	FS

Eastern Great Basin Area (PL 3)

New fires:	23
New large fires:	1
Uncontained large fires:	1

Niebaur, Fort Hall Agency, BIA. Eight miles southeast of American Falls, ID. Grass. Active fire behavior. 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
* Niebaur	ID	FHA	7,923		70	7/27	76		1	8	1	0	NR	BIA

Rocky Mountain Area (PL 2)

New fires:	17
New large fires:	0
Uncontained large fires:	0

Kraft, Little Snake Field Office, BLM. Confine/contain management strategy. Twenty-five miles northwest of Maybell, CO. Pinyon pine, juniper grass and sagebrush. Creeping and smoldering 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
Kraft	со	LSD	668	0	90	7/28	19	-5	1	0	0	0	NR	BLM

Predictive Services Discussion: Warm and dry across much of the West with gusty winds across the Northwest quarter of the country. Thunderstorms are expected in Montana, Wyoming, southern California and the Four Corner states. Hot temperatures and low relative humidity will persist in central and northern Texas.

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
Alesha	FIRES							0
Alaska	ACRES							0
	FIRES	2					1	3
Northwest	ACRES	1					0	1
Northern California	FIRES				1	14	2	17
	ACRES				0	7	7,725	7,732
Courth and California	FIRES				1	26	4	31
Southern California	ACRES				1	43	12	56
Northern Rockies	FIRES					3	4	7
Northern Rockies	ACRES					0	220	220
Eastern Great Basin	FIRES	1	9			9	4	23
	ACRES	7,923	18			144	10	8,095
	FIRES		4				1	5
Western Great Basin	ACRES		175				0	175
Southwest	FIRES						10	10
Southwest	ACRES						1	1
Rocky Mountain	FIRES		4	1		7	5	17
ROCKY MOUITIAIT	ACRES		80	5		3	51	139
Eastern Area	FIRES							0
Eastern Area	ACRES							0
Couthorn Arco	FIRES					10	1	11
Southern Area	ACRES					524	1	525
	FIRES	3	17	1	2	69	32	124
TOTAL	ACRES	7,924	273	5	1	721	8,020	16,944

Fires and Acres Year-to-Date

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES		11	16	1	271	2	301
Alaska	ACRES		689	1,241	0	54,395	0	56,325
Northwest	FIRES	192	90	4	13	420	418	1,137
Northwest	ACRES	10,427	53,219	1,397	5	6,690	5,720	77,458
Northern California	FIRES	119	16	5	23	2,037	679	2,879
Northern California	ACRES	119	26	161	6,427	278,828	387,472	673,033
Southern California	FIRES	41	77	11	17	2,534	310	2,990
Southern California	ACRES	316	2,599	863	13	14,579	283,706	302,076
Northern Rockies	FIRES	823	39	13	2	514	256	1,647
	ACRES	9,810	6,089	6,072	5	43,325	4,966	70,267
Eastern Great Basin	FIRES	31	248	2	10	255	196	742
	ACRES	8,399	5,107	493	133	7,371	4,413	25,916
Western Great Basin	FIRES	8	160	2	10	50	33	263
Western Great Dasin	ACRES	10	11,683	1	4	3,159	50	14,907
Southwest	FIRES	585	203	6	44	660	721	2,219
oodamoot	ACRES	20,643	80,992	347	926	263,257	91,523	457,688
Rocky Mountain	FIRES	370	197	24	18	402	210	1,221
	ACRES	1,599	2,542	2,008	289	109,811	1,835	118,084
Eastern Area	FIRES	315		14	18	7,256	277	7,880
Lastern Alea	ACRES	1,899		252	264	46,120	1,696	50,231
Southern Area	FIRES	758		175	55	31,237	504	32,729
	ACRES	52,885		18,716	54,145	1,468,618	36,514	1,630,878
TOTAL	FIRES	3,242	1,041	272	211	45,636	3,606	54,008
	ACRES	106,107	162,946	31,551	62,211	2,296,153	817,895	3,476,863

Ten Year Average Fires	51,372
Ten Year Average Acres	3,545,031

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

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
	FIRES							0
Alaska	ACRES							0
	FIRES							0
Northwest	ACRES							0
	FIRES							0
Northern California	ACRES							
	FIRES							0
Southern California	FIRES	_						
	ACRES							0
Northern Rockies	FIRES							0
	ACRES							0
Eastern Great Basin	FIRES					1		1
	ACRES					0		0
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES						4	4
oodiiwest	ACRES						9	9
Rocky Mountain	FIRES				0			0
	ACRES				2			2
Eastern Area	FIRES							0
Eastern Area	ACRES							0
•	FIRES	1						0
Southern Area	ACRES	_						0
TOTAL	FIRES	0	0	0	0	1	4	5
TOTAL	ACRES	0	0	0	2	0	9	11

Prescribed Fires and Acres Yesterday

Prescribed Fires and Acres Year-to-Date

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
	FIRES					10		10
Alaska	ACRES					3,990		3,990
	FIRES	10	35	13	3		98	159
Northwest	ACRES	2,435	3,355	2,359	6		19,376	27,531
Northorn Colifornia	FIRES	25	14	11	12	6	107	175
Northern California	ACRES	415	113	22,765	78	1,159	4,464	28,994
	FIRES		3	4	8	5	129	149
Southern California	ACRES		118	822	1,335	51	12,435	14,761
Northern Rockies	FIRES	16	16	55	5	24	147	263
	ACRES	773	2,161	15,969	309	1,109	17,311	37,632
Eastern Great Basin	FIRES	3	20	5	7	15	49	99
	ACRES	200	2,923	346	1,050	2,290	11,655	18,464
	FIRES		2	2	2		4	10
Western Great Basin	ACRES		2,030	12	27		2,437	4,506
Southwest	FIRES	22	60	9	12		130	233
Southwest	ACRES	2,900	39,090	12,031	1,462		50,818	106,301
Rocky Mountain	FIRES	26	27	105	18	44	111	331
ROCKY WOULTAIN	ACRES	2,932	2,560	18,415	4,442	5,330	33,263	66,942
Factors Area	FIRES	45		414	21	1,258	117	1,855
Eastern Area	ACRES	30,265		56,757	1,096	74,157	33,843	196,118
Southern Area	FIRES	25		63	82	416	833	1,419
Southern Area	ACRES	14,613		42,913	60,846	237,640	865,662	1,221,674
TOTAL	FIRES	172	177	681	170	1,778	1,725	4,703
TOTAL	ACRES	54,533	52,350	172,389	70,651	325,726	1,051,264	1,726,913

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

WFU Fires and Acres Year-to-Date

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
	FIRES		6	15	5	1		27
Alaska	ACRES		6,217	15,527	1,299	3		23,046
	FIRES				1		1	2
Northwest	ACRES				0		0	0
	FIRES						8	8
Northern California	ACRES						6,787	6,787
Southern California	FIRES				8		6	14
Southern California	ACRES				65		9,674	9,739
Northern Deckies	FIRES				1		3	4
Northern Rockies	ACRES				1		452	453
Eastern Great Basin	FIRES				1		7	8
	ACRES				0		725	725
	FIRES		2		1		2	5
Western Great Basin	ACRES		81		0		21	102
Southwest	FIRES				2		12	14
Souriwest	ACRES				112		10,620	10,732
Rocky Mountain	FIRES		4		2		3	9
	ACRES		200		0		1,403	1,603
Eastern Area	FIRES			2				2
Eastern Area	ACRES			1				1
Southern Area	FIRES						4	4
	ACRES						1,544	1,544
TOTAL	FIRES	0	12	17	21	1	46	97
	ACRES	0	6,498	15,528	1,477	3	31,226	54,732

*** 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	17	8	1,003	10,408
Yukon Territory	0	0	56	15,027
Alberta	8	1	1,133	10,150
Northwest Territory	0	0	129	110,193
Saskatchewan	4	36,460	541	782,378
Manitoba	0	995	333	113,236
Ontario	0	0	163	405
Quebec	0	10	162	1,381
Newfoundland	1	0	95	3,387
New Brunswick	0	0	139	128
Nova Scotia	0	0	229	2,576
Prince Edward Island	0	0	0	0
National Parks	0	0	60	2,138
Total	30	37,474	4,043	1,051,407

*** National Interagency Coordination Center ***