National Interagency Coordination Center Incident Management Situation Report Saturday, July 16, 2011 – 0530 MT National Preparedness Level 2

National Fire Activity

Initial attack activity:	Light (159 new fires)
New large fires:	6 (*)
Large fires contained:	2
Uncontained large fires: **	23
Area Command Teams committed:	0
NIMOs committed:	0
Type 1 IMTs committed:	1
Type 2 IMTs committed:	3

Nationally, there are 23 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.

Southern Area (PL 4)										
New fires:	78									
New large fires:	3									
Uncontained large fires:	15									
Type 2 IMTs committed:	3									

Texas IMT 2 (Hannemann) is managing existing and new fires located in Texas state initial attack zones.

Simmons Road, North Carolina DFR. North Carolina IMT 2 (Hendricks). IMT is also managing the Juniper Road fire. Nine miles northeast of Tar Heel, NC. Brush. Minimal fire activity. Residences threatened. Reduction in acreage due to more accurate mapping.

Juniper Road, North Carolina DFR. Thirteen miles northeast of Rocky Point, NC. Brush. Minimal fire activity.

Honey Prairie, Okefenokee NWR. Florida IMT 2 (West). Five miles northeast of Fargo, GA. Southern rough. Moderate fire activity. Numerous residences threatened.

Sweat Farm Again, Georgia DOF. Twelve miles west of Waycross, GA. Southern rough. Minimal fire activity. Residences threatened.

Racepond, Georgia DOF. Twelve miles south of Hoboken, GA. Hardwood litter. Minimal fire activity. Structures threatened.

Clay, Texas Forest Service. Four miles northeast of Forsan, TX. Brush. No further information received.

North Fork, Texas Forest Service. Five miles northeast of Electra, TX. Brush and grass. No further information received.

Nolan County Complex, Texas Forest Service. Six miles southeast of Sweetwater, TX. Grass and brush. Minimal fire activity.

Browning, Texas Forest Service. Six miles northeast of Fluvanna, TX. Brush. No further information received.

* **Timberline,** Merritt Island National Wildlife Refuge, FWS. Two miles east of Titusville, FL. Grass. Active fire behavior.

* **Arbuckle Complex,** Oklahoma DOF. Three miles south of Dougherty, OK. Timber and grass. Active fire behavior. Structures threatened.

Williams, Texas Forest Service. Thirteen miles south of Kent, TX. Brush. No further information received.

* Jeter II, Texas Forest Service. Two miles southwest of Albany, TX. Brush. Active fire behavior.

Cinch Ranch, Texas Forest Service. One mile west of Memphis, TX. Brush and grass. No new information.

Agua Creek, Texas Forest Service. Three miles northwest of Sundown, TX. 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
Simmons Road	NC	NCS	5,438	-194	86	9/1	225	-17	0	44	4	19	2.5M	ST
Juniper Road	NC	NCS	31,140	0	85	UNK	48	-8	0	10	0	0	2.7M	ST
Honey Prairie	GA	OKR	299,863	474	70	UNK	668	-17	1	109	7	1	40.3M	FWS
Sweat Farm Again	GA	GAS	19,169	0	88	UNK	59	2	0	5	0	13	3M	ST
Racepond	GA	GAS	20,934	0	88	UNK	47	7	0	15	0	0	4.7M	ST
Clay	ТΧ	TXS	5,000	0	90	7/16	0	-38	0	0	0	0	NR	ST
North Fork	ТΧ	TXS	441	0	85	UNK	0	-29	0	0	0	0	NR	ST
Nolan County Complex	ΤХ	TXS	3,880	0	85	7/18	0	-1	0	0	0	2	NR	ST
Browning	ТΧ	TXS	2,182	0	85	7/17	0	0	0	0	0	0	NR	PRI
* Timberline	FL	MIR	2,800		60	UNK	8		0	3	0	0	ЗK	FWS
* Arbuckle Complex	ОК	OKS	2,563		15	7/17	46		1	12	2	0	30K	ST
Williams	ТΧ	TXS	1,500	325	80	7/16	72	15	1	9	0	0	NR	ST
* Jeter II	ТΧ	TXS	1,000		0	UNK	54		0	6	3	0	NR	ST
Cinch Ranch	ТΧ	TXS	475		95	UNK	0		0	0	0	0	NR	ST
Agua Creek	ТΧ	TXS	300	0	70	UNK	0		0	0	0	0	NR	ST
Armstrong	ТΧ	TXS	700	0	100		0	-52	0	0	0	0	NR	ST

Southwest (PL 4)	
New fires:	12
New large fires:	1
Uncontained large fires:	5
Type 1 IMTs committed:	1

Las Conchas, Bernalillo District, New Mexico State Forestry. IMT 1 (Turman). Thirteen miles southwest of Los Alamos, NM. Timber and grass. Moderate fire activity. Numerous structures threatened.

Pacheco, Santa Fe NF. Nine miles north of Santa Fe, NM. Timber and slash. Minimal fire activity.

* Jack Complex (3 fires), Gila NF. Twenty one miles east of Glenwood, NM. Timber and 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
Las Conchas	NM	N6S	150,568	527	63	UNK	988	13	17	31	11	112	39.3M	ST
Pacheco	NM	SNF	10,250	0	85	UNK	15	-22	0	2	0	0	9M	FS
* Jack Complex	NM	GNF	1,000		0	8/1	179		11	0	0	0	80K	FS

Northern California Area (PL 1)

New fires:	21
New large fires:	1
Uncontained large fires:	1

* **Scorpion Complex** (2 fires), Modoc NF. Ten miles north of Tionesta, CA. Timber. Active fire behavior. 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
* Scorpion Complex	CA	MDF	1,000		0	7/20	86		5	9	2	0	160K	MDF

Western Great Basin Area (PL 2)

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

* **Frenchie**, Northern Region, Nevada DOF. Twenty miles southwest of Carlin, NV. Brush and 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
* Frenchie	NV	NNS	1,800		20	7/20	40		0	9	1	0	NR	DVF

Southern California Area (PL 1)

New fires:	11
New large fires:	0
Uncontained large fires:	0

Lion, Sequoia NF. Previously reported. Thirty-one miles northeast of Porterville, CA. Timber and chaparral. Moderate 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
L	_ion	CA	SQF	1,000		N/A	N/A	50		2	0	1	0	50K	FS

Eastern Great Basin Area (PL 2)

New fires:	10
New large fires:	0
Uncontained large fires:	0

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
Hidden	AZ	ASD	17,188	0	100		30	7	1	1	1	0	657K	BLM

ASD - Arizona Strip, BLM

Predictive Services Discussion: Gusty south to southwest winds and low relative humidity levels will persist into Saturday across the Great Basin southward into the deserts of Southern California and Arizona. Widely scattered mainly wet thunderstorms will affect western New Mexico northward into portions of the Central and Northern Rockies. Hot and dry across the Southern and Central Plains with shower and storm activity continuing over the southeastern U.S.

Predictive Services Outlook products: <u>http://www.predictiveservices.nifc.gov/outlooks/outlooks.htm</u>

Today's discussion is from the Weather / Fire Behavior Category.





EXTREME FIRE BEHAVIOR (part 2)

Mild, moderate and EXTREME fire behavior has always been present in cases of shelter deployment. It is critical for firefighters to maintain situational awareness of live and dead fuel moisture conditions as well as predicted and current weather conditions. As fire behavior changes, it is critical to respond correctly to the changing situation.

Discuss how the following factors can contribute or lead to extreme fire behavior:

- Frost Kill: Has there been a late or unusually extensive freeze? Is the loading of frost-killed fuels high?
- Drought Conditions: Live Fuel Moistures Index, KBDI, Soil Moisture Index, low humidity, high temperatures
- Slope: Increases fire spread uphill, preheats fuels by convection, may channel winds
- Sea Breeze/Foehn: Wind direction may vary throughout the day, humidity changes may occur; strong wind velocities may drive fire behavior to extremes.
- To aid situational awareness, track NFDRS live and dead fuel moisture outputs.
- Take hourly weather observations and track the hourly changes. By tracking fuel moisture and weather observations and using Fire Severity Related to Fuel Moisture Chart, firefighters can be alerted to those conditions that can lead to situations where there is a high potential for extreme fire behavior.

References:

Fireline Handbook

Incident Response Pocket Guide

Have an idea? Have feedback? Share it.

ONLINE | MAIL: 6 Minutes For Safety Task Group • 3833 S. Development Ave • Boise, ID 83705 | FAX: 208-387-5250

6 Minutes Home

Fires and Acres Yesterday

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES		0	0	0	2		2
Παδκα	ACRES		834	9	3,550	466		4,859
Northwest	FIRES		1			1	2	4
Northwest	ACRES		1			0	0	1
Northern California	FIRES	1	2			17	1	21
	ACRES	0	0			638	0	638
Southern California	FIRES					10	1	11
	ACRES					0	400	400
Northern Rockies	FIRES	1	2	1		1	1	6
	ACRES	0	5	2		0	0	7
Eastern Great Basin	FIRES		3			5	2	10
	ACRES		39			107	0	146
Western Great Basin	FIRES	1	4					5
	ACRES	0	345					345
Southwest	FIRES	7					5	12
	ACRES	13					100	113
Rocky Mountain	FIRES	1	3			3		7
-	ACRES	2	76			50		128
Eastern Area	FIRES					3		3
	ACRES					2		2
Southern Area	FIRES					73	5	78
	ACRES					388	12	400
TOTAL	FIRES	11	15	1	0	115	17	159
	ACRES	15	1,300	11	3,550	1,651	512	7,039

Fires and Acres Year-to-Date

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES		24	24	16	366	3	433
	ACRES		42,580	36,656	6,629	190,894	1	276,760
Northwest	FIRES	70	44	2	8	135	90	349
	ACRES	1,351	102	32	4	225	79	1,793
Northern California	FIRES	20	6	3	5		72	106
	ACRES	8	0	0	2,076		1,812	3,896
Southern California	FIRES	14	202	3	5	1,751	163	2,138
	ACRES	82	2,018	1	222	14,879	2,702	19,904
Northern Rockies	FIRES	168	7	4	4	90	54	327
	ACRES	325	124	49	7	397	36	938
Eastern Great Basin	FIRES	12	176	1	6	189	54	438
	ACRES	1,793	19,852	26	6	3,355	81	25,113
Western Great Basin	FIRES	3	124	3	10	49	3	192
	ACRES	10	9,043	62	0	9,757	0	18,872
Southwest	FIRES	672	214	10	24	740	635	2,295
	ACRES	26,299	98,257	181	8,490	547,011	1,158,994	1,839,232
Rocky Mountain	FIRES	279	141	24	13	373	199	1,029
-	ACRES	3,037	401	3,502	2,269	227,334	26,290	262,833
Eastern Area	FIRES	336		24	14	3,160	197	3,731
	ACRES	353		2,611	71	25,065	14,075	42,175
Southern Area	FIRES	570		227	62	27,856	705	29,420
	ACRES	104,544		79,501	55,653	3,116,934	28,317	3,384,949
TOTAL	FIRES	2,144	938	325	167	34,709	2,175	40,458
	ACRES	137,802	172,377	122,621	75,427	4,135,851	1,232,387	5,876,465

Ten Year Average Fires	44,664
Ten Year Average Acres	3,269,617

*** 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
	FIRES							0
Alaska	ACRES	-						0
	FIRES							0
Northwest	ACRES	-						0
	FIRES							0
Northern California	ACRES	_						0
	FIRES				0		0	0
Southern California								
	ACRES				5		15	20 0
Northern Rockies	FIRES	_						
	ACRES							0
Eastern Great Basin	FIRES							0
Lastern Great Dasin	ACRES	_						0
Western Great Basin	FIRES							0
Western Great Dasin	ACRES	_						0
Courthursont	FIRES							0
Southwest	ACRES							0
	FIRES							0
Rocky Mountain	ACRES	-						0
	FIRES							0
Eastern Area	ACRES	-						0
O a with a mer A mere	FIRES					4	4	8
Southern Area	ACRES	-				402	1,555	1,957
	FIRES	0	0	0	0	4	4	8
TOTAL	ACRES	0	0	0	5	402	1,570	1,977

Prescribed Fires and Acres Year-to-Date

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Aleste	FIRES			1		11		12
Alaska	ACRES			20		5,715		5,735
Nie alle seat	FIRES	8	44	6	1	İ	119	178
Northwest	ACRES	5,268	6,885	409	42		6,885	19,489
	FIRES	15	16	13	21		129	194
Northern California	ACRES	61	655	19,165	141		5,323	25,345
	FIRES	1	10	10	4	10	75	109
Southern California	ACRES		819	1,963	1,060	1,178	2,090	7,110
	FIRES	40	13	41	1	13	93	201
Northern Rockies	ACRES	1,477	853	7,849	141	211	4,247	14,778
	FIRES	0	14	3	1	34	29	81
Eastern Great Basin	ACRES	54	1,938	1,023	55	696	5,676	9,442
	FIRES		4	1		2	9	16
Western Great Basin	ACRES		121	550		64	296	1,031
Couthwart	FIRES	19	25	3	3		78	128
Southwest	ACRES	1,728	191,660	1,428	45		73,028	267,889
Deela Meuntein	FIRES	41	32	89	17	45	121	345
Rocky Mountain	ACRES	4,678	5,407	14,174	4,703	7,932	30,237	67,131
Fastana Anas	FIRES	29	ĺ	338	22	828	127	1,344
Eastern Area	ACRES	60,253		42,664	3,781	49,138	39,264	195,100
	FIRES	41		134	17	1,279	608	2,079
Southern Area	ACRES	7,833		65,547	10,168	247,069	536,598	867,215
	FIRES	193	158	639	87	2,222	1,388	4,687
TOTAL	ACRES	81,352	208,338	154,792	20,136	312,003	703,644	1,480,265

*** 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	10	62	252	11,554
YUKON TERRITORY	2	35	50	39,543
ALBERTA	12	5,482	768	940,425
NORTHWEST TERRITORY	3	2,751	139	286,810
SASKATCHEWAN	0	23,695	239	335,728
MANITOBA	0	2	162	57,457
ONTARIO	11	12,625	474	145,087
QUEBEC	0	14	157	7,950
NEWFOUNDLAND	0	0	26	69
NEW BRUNSWICK	0	0	60	38
NOVA SCOTIA	0	0	101	130
PRINCE EDWARD ISLAND	0	0	1	1
NATIONAL PARKS	0	0	31	62,159
TOTALS	38	44,666	2,460	1,886,950

This report contains information derived from the National Fire and Aviation Management Web Applications (FAMWEB) system and other sources to provide relative information about emerging and ongoing incident activity. This information is considered operational in nature, is subject to correction, and therefore may not match official year to date agency records.

** National Interagency Coordination Center **