### National Interagency Coordination Center Incident Management Situation Report Saturday, May 26, 2012 – 0530 MT National Preparedness Level 2

## **National Fire Activity**

Initial attack activity: Light (111 new fires)

New large fires: 2 (\*)
Large fires contained: 0
Uncontained large fires: \*\* 11
Area Command Teams committed: 0
NIMOs committed: 0
Type 1 IMTs committed: 3
Type 2 IMTs committed: 2

Link to Geographic Area daily reports.

### Southwest Area (PL 3)

New fires:	7
New large fires:	0
Uncontained large fires:	3
Type 1 IMTs committed:	2
Type 2 IMTs committed:	1

**Whitewater-Baldy**, Gila NF. Transfer of command from IMT 2 (Pierson) to IMT 1 (Sciacca) will occur today. Fifteen miles east of Glenwood, NM. Timber. Extreme fire behavior with crowning and long range spotting. Residences threatened.

**Gladiator**, Prescott NF. IMT 1 (Reinarz). Started on state land one mile east of Crown King, AZ. Timber. Creeping and smoldering. Evacuations have been lifted.

Sunflower, Tonto NF. Thirty miles north of Mesa, AZ. 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
Whitewater-Baldy	NM	GNF	82,252	11,674	0	UNK	586	80	12	26	4	20	3.2M	FS
Gladiator	AZ	PNF	16,240	0	40	UNK	762	-228	16	25	3	6	13M	ST
Sunflower	AZ	TNF	17,618		43	7/30	67		2	5	1	0	5.6M	FS

<sup>\*\*</sup> Uncontained large fires include only fires being managed under a full suppression strategy.

### Eastern Area (PL 2)

New fires:	5
New large fires:	1
Uncontained large fires:	3

**Duck Lake**, Michigan DNR. Fifteen miles northeast of Newberry, MI. Timber. Crowning and torching with long range spotting. Numerous structures threatened.

Pine Creek, Seney NWR. Nine miles northeast of Pine Stump Junction, MI. Brush. Active fire behavior.

\* **North Prong,** Mark Twain NF. Two miles northwest of Beaver Lake, MO. Hardwood litter. 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
Duck Lake	МІ	MIS	17,935	12,935	20	5/27	91	91	0	17	1	72	250K	ST
Pine Creek	MI	SNR	3,400	400	70	UNK	48	-56	0	11	1	0	615K	FWS
* North Prong	МО	MTF	122		50	UNK	5		0	1	0	0	2.5K	FS

### Southern California (PL 2)

New fires:	13
New large fires:	1
Uncontained large fires:	1
Type 1 IMTs committed:	1

\* **Banner**, Monte-Vista Unit, Cal Fire. Cal Fire IMT 1 (Zombro). Eighteen miles east of Julian, CA. Brush and grass. Active fire behavior with short range spotting. Structures threatened. Evacuations in effect.

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
* Banner	CA	MVU	3,100		20	UNK	438		17	51	4	0	575K	ST

### Western Great Basin Area (PL 2)

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

**Tre**, East Fork Fire District. IMT 2 (Sommer). Fifteen miles southeast of Gardnerville, NV. Hardwood slash, pinyon-juniper, brush and grass. Minimal fire activity. Precipitation occurred over the fire area yesterday.

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
Tre	NV	EFKX	7,500	0	85	5/27	567	-8	16	20	8	19	2.5M	CNTY

### Southern Area (PL 1)

New fires:57New large fires:1Uncontained large fires:2

**Junction**, Merritt Island, NWR. Six miles east of Titusville, FL. Brush. Structures threatened. 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
* The 1475	FL	FLS	1,500		80		65		0	6	2	0	NR	ST
Junction	FL	MIR	600		60	UNK	23		0	5	1	0	20K	FWS

### Eastern Great Basin (PL 1)

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

<sup>\*</sup> **Long Canyon**, Bear River Area, Utah DNR. Twenty miles west of North Ogden, UT. Grass and timber. 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
* Long Canyon	UT	BRS	4,000		50	UNK	56		1	12	1	0	35K	ST

**Predictive Services Discussion:** An upper low over the Great Basin will continue to produce critical fire weather conditions over the southern Great Basin and the Southwest where winds could gust to 50 mph and relative humidity will drop to 6 to 12 percent. Scattered showers will spread across the Northwest and the northern Great Basin while areas of rain and snow cover much of central Idaho, Montana and western Wyoming. Snow in western Montana could be heavy. Very warm and humid weather will persists across the eastern half of the U.S. with scattered showers and thunderstorms developing over the northern Plains, the Great Lakes and New England. In Alaska, rain will continue along the Gulf coast while scattered showers and a few thunderstorms move over the Interior.

http://www.predictiveservices.nifc.gov/outlooks/outlooks.htm

<sup>\*</sup> **The 1475**, Florida Forest Service. Fifteen miles northeast of Gainesville, FL. Southern rough. Active fire behavior with spotting.



# 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.

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**6 Minutes Home** 

# Fires and Acres Yesterday

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES				1	2		3
Alaska	ACRES				2	21		23
	FIRES					1		1
Northwest	ACRES					1		1
No athorne Colifornia	FIRES		1			13	1	15
Northern California	ACRES		3			13	0	16
Southern California	FIRES		1			12		13
Southern California	ACRES		14			25		39
Northern Rockies	FIRES						1	1
Notthern Rockies	ACRES						0	0
Eastern Great Basin	FIRES					6		6
Lasterii Great Dasiii	ACRES					3,509		3,509
Western Great Basin	FIRES				1			1
Western Great basin	ACRES				0			0
Southwest	FIRES	2				2	3	7
Coulinwest	ACRES	1				2	11,427	11,430
Rocky Mountain	FIRES						2	2
Nocky Wountain	ACRES						1	1
Eastern Area	FIRES					2	3	5
Eastern Area	ACRES					388	0	388
Southern Area	FIRES					57		57
Southern Area	ACRES					1,982		1,982
TOTAL	FIRES	2	2	0	2	95	10	111
TOTAL	ACRES	1	17	0	2	5,941	11,428	17,389

## Fires and Acres Year-to-Date

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES		1		1	102	2	106
Alaska	ACRES		0		2	176	0	178
Northwest	FIRES	43	14		3	84	20	164
Northwest	ACRES	1,567	9,885		3	766	33	12,254
Northern California	FIRES	2	6	1	2	567	79	657
Northern Camornia	ACRES	0	33	0	1	857	65	956
Southern California	FIRES	9	47	4	6	852	150	1,068
Oddilem Gamorna	ACRES	11	178	0	2	1,339	122	1,652
Northern Rockies	FIRES	482	10	11	4	84	52	643
Northern Rookies	ACRES	23,672	2,617	773	620	2,185	860	30,727
Eastern Great Basin	FIRES	13	70		4	154	20	261
Lastern Oreat Basin	ACRES	154	4,534		0	6,274	168	11,130
Western Great Basin	FIRES	3	82		6	50	9	150
Western Great Basin	ACRES	12	40,240		0	2,833	538	43,623
Southwest	FIRES	287	62	9	5	222	191	776
	ACRES	6,967	3,029	14	2,228	10,275	142,422	164,935
Rocky Mountain	FIRES	374	55	20	4	464	110	1,027
. roonly mountain	ACRES	17,639	326	1,243	818	35,008	19,225	74,259
Eastern Area	FIRES	667		33	12	5,529	323	6,564
Edotom / trod	ACRES	1,628		2,480	398	43,234	5,603	53,343
Southern Area	FIRES	220		20	21	9,519	308	10,088
	ACRES	30,783		15,169	3,443	123,492	47,949	220,836
TOTAL	FIRES	2,100	347	98	68	17,627	1,264	21,504
. •	ACRES	82,433	60,842	19,679	7,515	226,439	216,985	613,893

Ten Year Average Fires	29,139
Ten Year Average Acres	1,141,887

<sup>\*\*\*</sup> 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
	FIRES			1				1
Northern California	ACRES			64				64
	FIRES							0
Southern California	ACRES							0
Northern Rockies	FIRES							0
Northern Rockies	ACRES							0
Eastern Great Basin	FIRES							0
Eastern Great Basin	ACRES							0
Western Great Basin	FIRES							0
Western Great Basin	ACRES							0
Southwest	FIRES							0
Southwest	ACRES							0
Rocky Mountain	FIRES							0
	ACRES							0
Eastern Area	FIRES							0
	ACRES							0
Southern Area	FIRES							0
	ACRES							0
TOTAL	FIRES	0	0	1	0	0	0	1
	ACRES	0	0	64	0	0	0	64

## **Prescribed Fires and Acres Year-to-Date**

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES				2	8		10
	ACRES				18	5,270		5,288
Northwest	FIRES	3	49	3			113	168
	ACRES	851	5,454	900			18,676	25,881
North and Oall's	FIRES	2	13	14	21		143	193
Northern California	ACRES	107	203	22,389	151		12,555	35,405
0 11 0 117	FIRES		6	5		1	153	165
Southern California	ACRES		1,521	381		550	4,258	6,710
Northern Rockies	FIRES	15	13	66	4	32	182	312
	ACRES	1,716	5,440	16,321	238	1,709	19,892	45,316
Eastern Great Basin	FIRES		16	2	4	23	41	86
Lasterii Great Dasiii	ACRES		1,324	188	269	340	18,869	20,990
Western Great Basin	FIRES		8	4		13	4	29
Western Great basin	ACRES		2,261	419		279	221	3,180
Southwest	FIRES	17	11	6	15		128	177
	ACRES	636	7,706	2,591	109		38,368	49,410
Rocky Mountain	FIRES	22	24	98	21	18	60	243
	ACRES	2,022	2,987	18,416	2,492	8,377	10,814	45,108
Eastern Area	FIRES	36		463	40	904	147	1,590
	ACRES	22,098		76,836	9,054	57,691	57,079	222,758
Southern Area	FIRES	23		120	52	6,977	832	8,004
	ACRES	4,783		48,113	37,384	424,476	798,084	1,312,840
TOTAL	FIRES	118	140	781	159	7,976	1,803	10,977
	ACRES	32,213	26,896	186,554	49,715	498,692	978,816	1,772,886

<sup>\*\*\*</sup> Changes in some agency YTD acres reflect more accurate mapping or reporting adjustments. \*\*\*

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

#### **Canada Fires and Hectares**

Provinces	Fires Yesterday	Hectares Yesterday	Fires Year-To-Date	Hectares Year-To-Date
British Columbia	3	202	204	1,415
Yukon Territory	0	0	2	1
Alberta	1	0	498	3,326
Northwest Territory	0	0	1	0
Saskatchewan	0	2	87	584
Manitoba	1	1	92	17,439
Ontario	15	1,265	351	30,569
Quebec	16	8,224	263	28,914
Newfoundland	0	0	31	1,615
New Brunswick	1	0	235	325
Nova Scotia	0	39	210	738
Prince Edward Island	0	0	5	9
National Parks	0	0	8	641
Total	37	9,733	1,987	85,578

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.

<sup>\*\*</sup> National Interagency Coordination Center \*\*