

**National Interagency Coordination Center
Incident Management Situation Report
Thursday, October 27, 2011 – 0530 MT
National Preparedness Level 1**

National Fire Activity

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

Nationally, there are 24 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.

Rocky Mountain Area (PL 1)

New fires: 4
 New large fires: 0
 Uncontained large fires: 1

Post, Standing Rock Agency, BIA. Bullhead, SD. Grass and hardwood leaf litter. 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
Post	ND	SRA	300	0	99	UNK	5	0	0	1	0	0	13K	FS

Predictive Services Discussion: High pressure building into the western and central US will produce fair and cool conditions for much of the western two-thirds of the nation. Near critical fire weather conditions associated with strong easterly winds and low RH will continue along the coastal ranges and foothills from southern California to the Bay area. A cold front moving through the South and Southeast will produce scattered rain and thunderstorms from Texas to New England and mid-Atlantic coast. Scattered showers will develop over the Great Lakes. Increasing winds and scattered showers and thunderstorms will develop late across southern Florida as Hurricane Rina begins moving to the northeast from Yucatan.

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



Today's discussion is from the Environmental Factors Category.

SMOKE EXPOSURE

Exposure to smoke during fire operations can be a significant safety concern. Research has shown that smoke exposure on prescribed fires, especially in the holding and ignition positions, often exceeds that on wildfires. There are many precautions that can be taken to reduce personnel from exposure to smoke.

- **Planning:** Smoke exposure needs to be considered when planning suppression tactics and prescribed fires. Simple actions can mitigate smoke exposures, such as:
 - Altering line locations can have a significant impact on smoke exposure.
 - Placing firelines in areas of lighter fuels or moving lines to roads or other barriers that will require less holding, patrol and mop-up will significantly reduce the smoke exposure to personnel.
 - Use flanking attack as opposed to head attack (where appropriate) in heavy smoke situations.
 - Check fire behavior forecasts for smoke and inversion potential.
 - In heavy smoke, give up acres to gain control.

- **Implementation:** Many techniques can help reduce the exposure of personnel to heavy smoke, such as:
 - Rotating people out of the heaviest smoke area may be the single most effective method.
 - Locate camps and incident command posts in areas that are not prone to inversions.
 - Minimize snag falling, consistent with safety concerns, to avoid putting heavy fuels on the ground that will require mop-up.
 - Changing firing patterns and preburning (black lining) during less severe conditions can greatly reduce exposure to smoke.
 - The use of retardant, foam or sprinklers can also significantly reduce the workload and exposure time for holding crews.

References:

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

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							0
	ACRES							0
Northwest	FIRES	2	1					3
	ACRES	3	5					8
Northern California	FIRES					9	2	11
	ACRES					4	1	5
Southern California	FIRES		1			7		8
	ACRES		2			0		2
Northern Rockies	FIRES							0
	ACRES							0
Eastern Great Basin	FIRES							0
	ACRES							0
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES						1	1
	ACRES						0	0
Rocky Mountain	FIRES	1	1			2		4
	ACRES	0	0			0		0
Eastern Area	FIRES	5				6	1	12
	ACRES	20				52	5	77
Southern Area	FIRES			1	1	42	2	46
	ACRES			81	1	308	5	395
TOTAL	FIRES	8	3	1	1	66	6	85
	ACRES	23	7	81	1	364	11	487

Fires and Acres Year-to-Date

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES	2	27	29	17	429	9	513
	ACRES	8	47,653	36,823	7,790	200,742	3	293,019
Northwest	FIRES	228	284	9	45	576	963	2,105
	ACRES	111,651	132,591	89	1,216	15,067	28,657	289,271
Northern California	FIRES	87	31	6	20	2,143	417	2,704
	ACRES	70	2,624	5	2,180	9,402	8,537	22,818
Southern California	FIRES	23	368	5	47	3,431	519	4,393
	ACRES	225	13,830	3	2,216	55,461	32,293	104,028
Northern Rockies	FIRES	623	77	7	27	542	718	1,994
	ACRES	29,898	56,868	174	1,131	15,787	91,264	195,122
Eastern Great Basin	FIRES	32	652	2	24	555	531	1,796
	ACRES	2,267	275,752	26	566	95,909	77,267	451,787
Western Great Basin	FIRES	17	483	13	18	180	81	792
	ACRES	3,343	278,407	778	4	131,000	6,816	420,348
Southwest	FIRES	914	347	13	56	1,031	1,360	3,721
	ACRES	33,561	111,009	5,374	18,452	638,521	1,291,353	2,098,270
Rocky Mountain	FIRES	766	445	33	40	871	520	2,675
	ACRES	25,246	24,102	2,598	2,491	327,349	76,793	458,579
Eastern Area	FIRES	424		36	23	4,525	287	5,295
	ACRES	878		2,864	100	55,694	108,090	167,626
Southern Area	FIRES	919		263	83	35,277	1,014	37,556
	ACRES	138,547		121,830	57,149	3,371,097	36,027	3,724,650
TOTAL	FIRES	4,035	2,714	416	400	49,560	6,419	63,544
	ACRES	345,694	942,836	170,564	93,295	4,916,029	1,757,100	8,225,518

Ten Year Average Fires	67,896
Ten Year Average Acres	6,644,908

*** 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					3	3
	ACRES	164					321	485
Northern California	FIRES	1		0			5	6
	ACRES	8		1,320			920	2,248
Southern California	FIRES						0	0
	ACRES						50	50
Northern Rockies	FIRES						10	10
	ACRES						112	112
Eastern Great Basin	FIRES						0	0
	ACRES						25	25
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES				1			1
	ACRES				7			7
Rocky Mountain	FIRES		1		1	1	3	6
	ACRES		25		16	20	264	325
Eastern Area	FIRES					1		1
	ACRES					5		5
Southern Area	FIRES			1	1		3	5
	ACRES			479	3,000		107	3,586
TOTAL	FIRES	1	1	1	3	2	24	32
	ACRES	172	25	1,799	3,023	25	1,799	6,843

Prescribed Fires and Acres Year-to-Date

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES			1	3	13	5	22
	ACRES			20	35	8,548	451	9,054
Northwest	FIRES	16	76	21	1		286	400
	ACRES	7,079	17,433	1,074	42		33,390	59,018
Northern California	FIRES	20	19	27	32		220	318
	ACRES	128	655	22,373	651		12,114	35,921
Southern California	FIRES		10	13	8	15	80	126
	ACRES		756	2,389	1,640	2,260	3,300	10,345
Northern Rockies	FIRES	39	23	67	6	70	294	499
	ACRES	1,321	3,618	11,101	4,681	2,505	35,298	58,524
Eastern Great Basin	FIRES	0	20	3	4	37	67	131
	ACRES	54	10,207	1,023	797	1,428	17,889	31,398
Western Great Basin	FIRES		6	1	8	2	12	29
	ACRES		569	550	2,574	64	1,811	5,568
Southwest	FIRES	19	29	4	12	1	108	173
	ACRES	2,461	20,286	1,553	4,573	5	85,233	114,111
Rocky Mountain	FIRES	57	41	106	21	51	123	399
	ACRES	7,243	7,388	16,113	7,515	10,819	35,057	84,135
Eastern Area	FIRES	30		362	36	871	148	1,447
	ACRES	60,283		49,870	3,904	51,997	41,701	207,755
Southern Area	FIRES	42		147	25	1,447	697	2,358
	ACRES	7,835		76,865	16,997	306,098	581,304	989,099
TOTAL	FIRES	223	224	752	156	2,507	2,040	5,902
	ACRES	86,404	60,912	182,931	43,409	383,724	847,548	1,604,928

***** 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/>.

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 ****