

**National Interagency Coordination Center  
Incident Management Situation Report  
Friday, December 17, 2010 – 0800 MT  
National Preparedness Level 1**

**National Fire Activity (Weekly Total)**

Initial attack activity: Light (527 new fires)  
 New large fires: 6 (\*)  
 Large fires contained: 6  
 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 4 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 1)**

New fires: 503  
 New large fires: 4  
 Uncontained large fires: 1

\* **Jackson Mountain**, Oklahoma DOF. Three miles northwest of Marble City, OK. Timber. No new information. Last report unless new information is received.

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
* Jackson Mountain	OK	OKS	130	---	75	UNK	11	---	0	4	0	0	5K	ST
Tannic Grade	FL	FLS	380	0	100	---	0	0	0	0	0	0	NR	ST
* Boswell	AR	ARS	215	---	100	---	3	---	0	0	0	0	500	ST
* Stink Creek	OK	OKS	200	---	100	---	2	---	0	1	0	0	3K	ST
* Gurdon	AR	ARS	107	---	100	---	4	---	0	0	0	0	700	ST

FLS – Florida DOF    ARS – Arkansas Forestry Commission

**Southwest Area (PL 1)**

New fires: 11  
 New large fires: 2  
 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
* Howard	NM	N5S	8,000	---	100	---	0	---	0	0	0	1	1K	PRI
* La Canada	NM	N4S	277	127	100	---	14	-77	0	2	0	0	35K	ST

N5S – Capitan District, New Mexico State Forestry    N4S - Las Vegas District, New Mexico State Forestry

**Predictive Services Discussion:** A cold, dry surface high pressure system will settle across much of the central and eastern U.S. today. A low pressure system will approach the West with widespread showers developing along the West Coast. Dry and windy conditions will develop across portions of the southern Great Plains early next week.

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



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



### EXTREME FIRE BEHAVIOR 1

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 act decisively to the changing situation.

● Discuss the following indicators of extreme fire behavior:

- Relative humidity less than 15%
- 1-hour fuel moisture less than 5%
- Transition from surface to crown fire
- Smoldering fires that exist in the early part of the day are beginning to burn very actively as the day progresses.
- Approaching thunderheads with dark clouds beneath
- Presence of dust devils indicating an unstable atmosphere
- Increased spotting
- Sudden calm
- High clouds moving fast in direction different from surface wind
- Predicted Haines Index of 5 and 6 in those areas where this level is a good indicator of atmospheric instability
- Fire whirls

References:

[Fireline Handbook](#)

[Incident Response Pocket Guide](#)

Have an idea? Have feedback? [Share it.](#)

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**Fires and Acres Last Week**

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						1	1
	ACRES						0	0
Northern Rockies	FIRES							0
	ACRES							0
Eastern Great Basin	FIRES							0
	ACRES							0
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES		1			4	6	11
	ACRES		0			168	22	190
Rocky Mountain	FIRES					5	1	6
	ACRES					15	1	16
Eastern Area	FIRES					3	3	6
	ACRES					1	205	206
Southern Area	FIRES			6		485	12	503
	ACRES			17		7,833	133	7,983
TOTAL	FIRES	0	1	6	0	497	23	527
	ACRES	0	0	17	0	8,017	361	8,395

### Fires and Acres Year-to-Date

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES	1	76	69	53	473	16	688
	ACRES	103	295,196	145,406	113,280	575,426	10	1,129,421
Northwest	FIRES	176	230	19	31	536	1,199	2,191
	ACRES	34,794	19,861	6,933	5,148	42,071	41,719	150,526
Northern California	FIRES	80	126		13	2,200	530	2,949
	ACRES	58	12,224		8	19,662	2,897	34,849
Southern California	FIRES	20	311	6	65	2,710	589	3,701
	ACRES	226	14,448	42	11,874	26,395	32,569	85,554
Northern Rockies	FIRES	606	78	9	16	411	620	1,740
	ACRES	5,093	17,778	15,302	3,797	15,102	13,402	70,474
Eastern Great Basin	FIRES	46	605	3	28	607	555	1,844
	ACRES	12,382	411,328	605	5,249	204,789	77,665	712,018
Western Great Basin	FIRES	4	289	9	16	88	78	484
	ACRES	0	19,331	35	10	3,169	1,322	23,867
Southwest	FIRES	584	256	14	72	535	1,066	2,527
	ACRES	7,772	19,481	40	24,864	177,087	85,085	314,329
Rocky Mountain	FIRES	814	494	9	45	956	480	2,798
	ACRES	5,810	13,039	2,830	10,101	106,421	11,654	149,855
Eastern Area	FIRES	697		50	30	12,847	767	14,391
	ACRES	2,867		6,177	43	103,320	8,531	120,938
Southern Area	FIRES	714		113	21	33,084	837	34,769
	ACRES	38,163		8,569	208	495,533	37,837	580,310
TOTAL	FIRES	3,742	2,465	301	390	54,447	6,737	68,082
	ACRES	107,268	822,686	185,939	174,582	1,768,975	312,691	3,372,141

<b>Ten Year Average Fires</b>	<b>77,898</b>
<b>Ten Year Average Acres</b>	<b>6,945,771</b>

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

**Prescribed Fires and Acres Last Week**

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES							0
	ACRES							0
Northwest	FIRES		2				47	49
	ACRES		78				567	645
Northern California	FIRES		1	2	0		7	10
	ACRES		7	7	2		629	645
Southern California	FIRES						2	2
	ACRES						102	102
Northern Rockies	FIRES							0
	ACRES							0
Eastern Great Basin	FIRES				0	1	0	1
	ACRES				5	3	4	12
Western Great Basin	FIRES		1					1
	ACRES		8					8
Southwest	FIRES						1	1
	ACRES						1,384	1,384
Rocky Mountain	FIRES					0	4	4
	ACRES					32	602	634
Eastern Area	FIRES							0
	ACRES							0
Southern Area	FIRES			5	1	12	5	23
	ACRES			3,103	2	11,453	7,541	22,099
TOTAL	FIRES	0	4	7	1	13	66	91
	ACRES	0	93	3,110	9	11,488	10,829	25,529

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

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES			3		12	3	18
	ACRES			59		14,931	446	15,436
Northwest	FIRES	35	207	28	2	1	661	934
	ACRES	15,957	32,859	3,159	77	205	74,361	126,618
Northern California	FIRES	2	20	10	51	29	609	721
	ACRES	24	910	22,716	1,774	4,042	25,618	55,084
Southern California	FIRES	1	10	21	10	21	179	242
	ACRES	172	1,531	5,704	595	2,549	6,340	16,891
Northern Rockies	FIRES	112	45	123	12	123	392	807
	ACRES	5,105	5,986	28,665	1,262	6,639	36,232	83,889
Eastern Great Basin	FIRES	2	28	6	15	59	109	219
	ACRES	4,100	4,896	2,745	830	3,341	35,380	51,292
Western Great Basin	FIRES		9	2	4	1	10	26
	ACRES		1,310	1,395	846	210	677	4,438
Southwest	FIRES	49	21	12	10		224	316
	ACRES	16,943	23,301	8,870	2,414		96,911	148,439
Rocky Mountain	FIRES	72	89	131	21	74	242	629
	ACRES	10,194	20,107	27,912	8,475	16,043	40,209	122,940
Eastern Area	FIRES	76		471	58	1,510	228	2,343
	ACRES	63,775		64,573	6,625	101,470	73,559	310,002
Southern Area	FIRES	23		209	67	9,035	1,086	10,420
	ACRES	3,367		94,736	71,591	295,908	1,011,820	1,477,422
TOTAL	FIRES	372	429	1,016	250	10,865	3,743	16,675
	ACRES	119,637	90,900	260,534	94,489	445,338	1,401,553	2,412,451

**\*\*\* 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/>.