

**National Interagency Coordination Center  
Incident Management Situation Report  
Friday, February 5, 2010 – 0800 MT  
National Preparedness Level 1**

**National Fire Activity (Weekly Total)**

Initial attack activity: Light (157 new fires)  
 New large fires: 0 (\*)  
 Large fires contained: 0  
 Uncontained large fires : \*\* 0  
 Area Command Teams committed: 0  
 NIMOs committed: 0  
 Type 1 IMTs committed: 0  
 Type 2 IMTs committed: 0

Nationally, there are 0 large fires being managed with minimal or no resource commitment.

\*\* Uncontained large fires do not include confine/contain and resource benefit incidents.

[Link](#) to Geographic Area daily reports.

Thirteen American and two Canadian incident management specialists are assisting the State of Victoria, Australia. The specialists are stationed at Orbost, Traralgon, Woori Yallock, Otways, Bendigo, Ballarat and Alexandra to supplement Victoria's Incident Management Team capacity and assist local offices in aviation management, community risk assessment, fuels management, and community bushfire protection planning.

**Southwest Area (PL 1)**

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

**Operation Winter Storm**, Flagstaff District, Arizona State Forestry. Transfer of command occurred 2/2 from IMT 2 (Sciacca) back to the local unit. Northeast Arizona. 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
Operation Winter Storm	AZ	A2S	---	---	NR	UNK	189	---	4	0	4	0	1.4M	ST

**Predictive Services Discussion:** A storm system will move across the Southeast today with cooler and drier weather on the weekend. Another storm is on tap for Monday and Tuesday. Rain and mountain snow in California today will spread into the Southwest this weekend. Drier weather is expected Monday and Tuesday in southern California and the Southwest but light snow will persist over the mountains of Arizona and New Mexico.

[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](#)

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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					11		11
	ACRES					0		0
Southern California	FIRES						2	2
	ACRES						1	1
Northern Rockies	FIRES						2	2
	ACRES						0	0
Eastern Great Basin	FIRES		1			1		2
	ACRES		0			0		0
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES							0
	ACRES							0
Rocky Mountain	FIRES							0
	ACRES							0
Eastern Area	FIRES							0
	ACRES							0
Southern Area	FIRES					135	5	140
	ACRES					2,236	137	2,373
TOTAL	FIRES	0	1	0	0	147	9	157
	ACRES	0	0	0	0	2,236	138	2,374

### Fires and Acres Year-to-Date

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES							0
	ACRES							0
Northwest	FIRES		1			1	2	4
	ACRES		0			0	0	0
Northern California	FIRES					50	2	52
	ACRES					1	1	2
Southern California	FIRES					39	11	50
	ACRES					22	109	131
Northern Rockies	FIRES						2	2
	ACRES						0	0
Eastern Great Basin	FIRES		1			1		2
	ACRES		0			0		0
Western Great Basin	FIRES		1					1
	ACRES		0					0
Southwest	FIRES	6	6			5	8	25
	ACRES	1	448			6,773	1,288	8,510
Rocky Mountain	FIRES	1					1	2
	ACRES	0					0	0
Eastern Area	FIRES					28		28
	ACRES					245		245
Southern Area	FIRES	35		8		1,022	28	1,093
	ACRES	409		323		7,971	3,870	12,573
TOTAL	FIRES	42	9	8	0	1,146	54	1,259
	ACRES	410	448	323	0	15,012	5,268	21,461

<b>Seven Year Average Fires</b>	<b>2,138</b>
<b>Seven Year Average Acres</b>	<b>85,757</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		4				1	5
	ACRES		251				50	301
Northern California	FIRES				0		2	2
	ACRES				2		20	22
Southern California	FIRES						19	19
	ACRES						119	119
Northern Rockies	FIRES							0
	ACRES							0
Eastern Great Basin	FIRES							0
	ACRES							0
Western Great Basin	FIRES		1					1
	ACRES		31					31
Southwest	FIRES						2	2
	ACRES						319	319
Rocky Mountain	FIRES		4			1	9	14
	ACRES		72			1	666	739
Eastern Area	FIRES							0
	ACRES							0
Southern Area	FIRES			2	1	17	22	42
	ACRES			1,800	1,000	14,739	25,357	42,896
TOTAL	FIRES	0	9	2	1	18	55	85
	ACRES	0	354	1,800	1,002	14,740	26,531	44,427

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

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES							0
	ACRES							0
Northwest	FIRES		12	1			24	37
	ACRES		619	80			896	1,595
Northern California	FIRES		1	1	6		78	86
	ACRES		1	2	13		1,229	1,245
Southern California	FIRES		2	2			50	54
	ACRES		537	17			546	1,100
Northern Rockies	FIRES	12	2					14
	ACRES	133	67					200
Eastern Great Basin	FIRES		10			3	3	16
	ACRES		121			18	110	249
Western Great Basin	FIRES		1				1	2
	ACRES		31				6	37
Southwest	FIRES		3		4		27	34
	ACRES		5,210		838		4,474	10,522
Rocky Mountain	FIRES		21	2	2	13	73	111
	ACRES		165	47	77	157	3,300	3,746
Eastern Area	FIRES					20		20
	ACRES					556		556
Southern Area	FIRES	1		30	17	130	184	362
	ACRES	375		13,894	15,539	51,604	165,491	246,903
TOTAL	FIRES	13	52	36	29	166	440	736
	ACRES	508	6,751	14,040	16,467	52,335	176,052	266,153

\*\*\* 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/>.

\*\* National Interagency Coordination Center \*\*