

**National Interagency Coordination Center
Incident Management Situation Report
Sunday, September 19, 2010 – 0530 MT
National Preparedness Level 2**

National Fire Activity

Initial attack activity: Light (48 new fires)
 New large fires: 1 (*)
 Large fires contained: 0
 Uncontained large fires: ** 4
 Area Command Teams committed: 0
 NIMOs committed: 0
 Type 1 IMTs committed: 0
 Type 2 IMTs committed: 3

Nationally, there are 79 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 California Area (PL 2)

New fires: 18
 New large fires: 0
 Uncontained large fires: 1
 Type 2 IMTs committed: 1

Canyon, Sequoia NF. IMT 2 (Cooper). Eight miles west of Lake Isabella, CA. Brush and 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
Canyon	CA	SQF	9,820	0	90	9/19	1,022	-288	31	32	11	1	10.6M	FS

Eastern Great Basin Area (PL 3)

New fires: 6
 New large fires: 0
 Uncontained large fires: 0
 Type 2 IMTs committed: 2

Twitchell Canyon, Fishlake NF. Transfer of command from IMT 2 (Ourada) to IMT 2 (Whalen) will occur on 9/20. Seven miles east of Manderfield, UT. Timber. Backing fire with single and group tree torching. 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
Twitchell Canyon	UT	FIF	22,788	588	N/A	N/A	505	122	15	16	6	2	8M	FS

Northwest Area (PL 1)

New fires: 5
 New large fires: 0
 Uncontained large fires: 1

Cougar Mountain, Prineville District, BLM. Seventeen miles south of Dayville, OR. Timber, juniper and grass. Creeping and smoldering with isolated torching. Area closures 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
Cougar Mountain	OR	PRD	2,064	0	60	9/20	242	2	9	7	4	0	860K	BLM

Southern Area (PL 1)

New fires: 9
 New large fires: 1
 Uncontained large fires: 2

Ft Gates #22, National Forests in Florida. Two miles northwest of Georgetown, FL. Southern rough. Smoldering.

* **Drew**, Arkansas Forestry Commission. Fifteen miles southeast of Monticello, AR. Timber. No further information 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
Ft Gates #22	FL	FNF	1,090	0	90	9/24	6	-4	0	1	1	0	60K	FS
* Drew	AR	ARS	120	---	25	9/19	18	---	0	0	0	0	1.5K	ST

Predictive Services Discussion: Significant fire potential is forecasted today for portions of northwest Arizona, Utah, Colorado and Wyoming. A low pressure trough moving onto the Pacific Northwest coast will produce dry, gusty winds from the Sierras to the Rockies. Most of the West will be warm and dry, except for showers over northern California, the Pacific Northwest, northern Idaho and western Montana.

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



**Today's discussion is from the
Wildland / Urban Interface Category.**

Liquefied Propane Gas (LPG) Tank Hazards

Liquefied Propane Gas (LPG) tanks are commonly found in the wildland-urban interface and present hazards to firefighters in that environment. LPG tanks may be found in a number of other environments such as motor homes, travel trailers, grills, camp stoves, lanterns, etc. Directly attacking LPG tank fires is a structural fire task involving hazardous materials and should only be attempted by trained personnel using full structural personal protective equipment and equipped with a volume of water adequate to safely attack the fire.

● Boiling Liquid Expanding Vapor Explosions (BLEVE)

- The most recognized hazard with LPG tanks is BLEVE (Boiling Liquid Expanding Vapor Explosions) or sudden complete failure of the tank. Some training courses have directed responders to approach the tank from the sides, believing that the force of the explosion will occur on the ends of the tank. However, this is not a guarantee that you will be safe from projectiles or missiles from the explosion, as they may travel in ALL directions up to 2,500 feet away. Leave the area immediately if you smell propane, hear a rising sound from venting safety devices or see discoloration or deformation of the tank. If you leave the area, get at least 2,500 feet away and do not go down wind or down slope of the leaking propane. BLEVEs are a major hazard to emergency responders!

● Fuel Reduction Around Tanks

- Wildland firefighters may take action to prevent direct flame impingement on LPG tanks by removing wildland fuels in the area. However, be aware that lines from the tank to structures may be above or below ground, and may be cut by tools or equipment. Propane gas is heavier than air, and may move along the ground at some distance, and may ignite when it reaches open flame or another ignition source. Use extreme caution when doing fuel reduction around tanks, and flag any lines you encounter.

● Other Wildland Fire Considerations

- Do not position engines or other apparatus near LPG tanks or downwind / down slope from tanks.
- Do not deploy fire shelters near LPG tanks or downwind / down slope from tanks.

● Cooling Tanks

- In light fuels such as grasses, where any heat exposure to the tank will be very limited, rapid application of cooling water on the outside of the tank above the liquid level can reduce the likelihood of container failure by lowering the external temperature of the shell of the exposed tank. Water should not be directed at the valve safety devices, due to the potential of "icing" the valve closed.
- In heavy fuels where long duration heat exposure to the LPG tank is likely, evacuate all personnel and equipment 2,500 feet away and not down slope or down wind. NFPA says that direct flame impingement protection requires water flow of at least 500 gpm from an

unmanned monitor nozzle. This is a situation for properly trained, equipped and supported structural firefighters.

References:

[Propane Safety Web Site](#)

[Natl. Institute for Occupational Safety & Health's Web Site](#)

[National Propane Gas Association's Web Site](#)

[National Fire Protection Association's Web Site](#)

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				3	5
	ACRES		2,064				0	2,064
Northern California	FIRES						4	4
	ACRES						13	13
Southern California	FIRES				0	16	2	18
	ACRES				829	6	21	856
Northern Rockies	FIRES							0
	ACRES							0
Eastern Great Basin	FIRES		3				3	6
	ACRES		3				458	461
Western Great Basin	FIRES		1					1
	ACRES		0					0
Southwest	FIRES		1				0	1
	ACRES		0				55	55
Rocky Mountain	FIRES				1	1	2	4
	ACRES				5	1	0	6
Eastern Area	FIRES							0
	ACRES							0
Southern Area	FIRES					7	2	9
	ACRES					19	11	30
TOTAL	FIRES	0	7	0	1	24	16	48
	ACRES	0	2,067	0	834	26	558	3,485

Fires and Acres Year-to-Date

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES	1	75	66	53	442	16	653
	ACRES	103	292,748	142,108	110,724	559,756	10	1,105,449
Northwest	FIRES	169	242	19	27	498	995	1,950
	ACRES	34,756	19,403	3,406	4,942	33,371	4,079	99,957
Northern California	FIRES	61	123		13	1,662	451	2,310
	ACRES	49	12,222		8	18,518	2,789	33,586
Southern California	FIRES	18	205	4	34	2,239	431	2,931
	ACRES	186	12,911	14	9,477	25,282	31,829	79,699
Northern Rockies	FIRES	521	73	7	16	382	567	1,566
	ACRES	4,443	10,923	17,987	782	15,327	13,278	62,740
Eastern Great Basin	FIRES	43	550	3	29	537	501	1,663
	ACRES	12,382	409,143	610	5,248	167,016	45,445	639,844
Western Great Basin	FIRES	3	222	9	16	68	56	374
	ACRES	0	19,243	35	10	3,159	1,143	23,590
Southwest	FIRES	544	214	8	64	461	950	2,241
	ACRES	7,718	18,993	38	24,855	45,544	78,783	175,931
Rocky Mountain	FIRES	654	427	9	38	479	418	2,025
	ACRES	3,176	7,741	3,064	7,315	60,162	8,272	89,730
Eastern Area	FIRES	636		40	23	10,589	523	11,811
	ACRES	2,709		4,883	31	86,179	4,542	98,344
Southern Area	FIRES	537		58	15	18,796	577	19,983
	ACRES	33,216		6,668	188	240,910	22,436	303,418
TOTAL	FIRES	3,187	2,131	223	328	36,153	5,485	47,507
	ACRES	98,738	803,327	178,813	163,580	1,255,224	212,606	2,712,288

Ten Year Average Fires	62,469
Ten Year Average Acres	5,825,233

*** 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						9	9
	ACRES						961	961
Northern California	FIRES				0			0
	ACRES				68			68
Southern California	FIRES							0
	ACRES							0
Northern Rockies	FIRES							0
	ACRES							0
Eastern Great Basin	FIRES						3	3
	ACRES						2,862	2,862
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES				0		1	1
	ACRES				713		2	715
Rocky Mountain	FIRES							0
	ACRES							0
Eastern Area	FIRES							0
	ACRES							0
Southern Area	FIRES							0
	ACRES							0
TOTAL	FIRES	0	0	0	0	0	13	13
	ACRES	0	0	0	781	0	3,825	4,606

Prescribed Fires and Acres Year-to-Date

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES					12	0	12
	ACRES					21,502	97	21,599
Northwest	FIRES	12	49	12	1		134	208
	ACRES	6,781	9,216	1,913	11		20,877	38,798
Northern California	FIRES	1	12	28	21	29	234	325
	ACRES	10	771	22,373	1,231	4,042	9,770	38,197
Southern California	FIRES		9	11	7	20	63	110
	ACRES		1,612	1,525	547	2,506	1,969	8,159
Northern Rockies	FIRES	98	35	107	8	29	185	462
	ACRES	3,987	5,465	25,961	1,240	924	18,260	55,837
Eastern Great Basin	FIRES		19	6	9	29	55	118
	ACRES		4,710	2,745	775	2,288	18,596	29,114
Western Great Basin	FIRES		4	2	4		8	18
	ACRES		71	1,395	846		638	2,950
Southwest	FIRES	32	20	12	10		132	206
	ACRES	2,409	23,116	8,870	2,146		65,908	102,449
Rocky Mountain	FIRES	45	69	119	28	47	141	449
	ACRES	5,942	17,080	27,738	7,221	6,215	21,049	85,245
Eastern Area	FIRES	48		372	41	1,545	184	2,190
	ACRES	62,797		56,809	6,021	92,626	59,515	277,768
Southern Area	FIRES	20		192	64	8,966	1,108	10,350
	ACRES	3,175		87,408	71,462	272,674	1,050,577	1,485,296
TOTAL	FIRES	256	217	861	193	10,677	2,244	14,448
	ACRES	85,101	62,041	236,737	91,500	402,777	1,267,256	2,145,412

***** 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	19	1	1,597	322,396
Yukon Territory	0	0	86	155,862
Alberta	35	1	1,741	83,396
Northwest Territory	4	70	224	320,809
Saskatchewan	0	0	570	1,768,641
Manitoba	0	0	569	150,179
Ontario	4	0	895	14,988
Quebec	11	4	716	352,627
Newfoundland	3	0	55	816
New Brunswick	3	0	173	150
Nova Scotia	2	0	293	461
Prince Edward Island	0	0	2	5
National Parks	0	0	101	6,173
Total	81	76	7,022	3,176,50

CIFFC information updated weekly

** National Interagency Coordination Center **