

**National Interagency Coordination Center
Incident Management Situation Report
Thursday, May 20, 2010 – 0530 MT
National Preparedness Level 1**

National Fire Activity

Initial attack activity: Light (111 new fires)
 New large fires: 0 (*)
 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: 0

Nationally, there are 3 large fires being managed to achieve multiple objectives.

** Uncontained large fires includes only fires being managed under a full suppression strategy.**

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

Department of Interior personnel are assigned to several locations in the Gulf of Mexico to assess and mitigate impacts resulting from the Deepwater Horizon oil spill.

- A total of 202 Fish and Wildlife Service personnel are assigned to Delta, Breton and Bon Secour National Wildlife Refuges, as well as Houma, LA and Mobile, AL.
- A total of 235 National Park Service personnel are assigned to Gulf Islands National Seashore, Jean Lafitte Park and Preserve, Everglades National Park, Dry Tortugas, Biscayne National Park, De Soto National Memorial and Big Cypress National Preserve.

Southwest Area (PL 2)

New fires: 2
 New large fires: 0
 Uncontained large fires: 2

Fraguita, Coronado NF. Five miles south of Arivaca, AZ. Grass. Minimal fire activity.

Elk, Northern Pueblos Agency, BIA. Eight miles west of Espanola, NM. Grass. Smoldering. Reduction in acreage due to more accurate mapping.

Yucca, Carlsbad Caverns, NPS. Confine/contain incident. Fourteen miles west of White City, NM. Brush. Smoldering. Last report unless significant activity occurs.

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
Fraguita	AZ	CNF	1,914	0	85	5/20	24	-76	1	0	1	0	119K	FS
Elk	NM	NPA	222	-128	90	5/21	7	-2	1	0	1	0	125K	BIA
Yucca	NM	CCP	400	-50	0	UNK	13	5	0	0	1	0	9K	NPS

Eastern Area (PL 1)

New fires: 12
New large fires: 0
Uncontained large fires: 2

Meridian Road, Michigan DNR. Two miles south of Gaylord, MI. Pine and mixed hardwoods. No further information received.

Range 9, Michigan DNR. Previously reported as the Howes Road incident. Four miles northwest of Grayling, MI. Pine and oak. 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
Meridian Road	MI	MIS	7,516	4,516	65	5/20	107	94	0	12	1	51	NR	ST
Range 9	MI	MIS	1,100	500	75	UNK	28	3	0	7	0	6	NR	ST

Alaska Area (PL 1)

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

Toklat, Fairbanks Area Forestry. Twenty-five miles northwest of Nenana, AK. Black spruce and tundra. Active fire behavior. Residences threatened. Last report unless significant activity occurs.

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
Toklat	AK	FAS	14,891	10,891	1	UNK	81	65	2	3	0	0	52K	ST

Predictive Services Discussion: The Great Lakes area will be warm and dry today with gusty winds over the western Great Lakes. Dry weather and gusty winds are on tap for Southern California. The Southwest will also see dry weather but with lighter winds. In the Southern Area, scattered showers are expected across the Mississippi River Valley with mostly dry weather elsewhere. Scattered showers are forecast for the interior of Alaska.

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



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					9		9
	ACRES					18		18
Northern California	FIRES					9	1	10
	ACRES					0	0	0
Southern California	FIRES					2	34	36
	ACRES					70	6	76
Northern Rockies	FIRES	1	1			2	2	6
	ACRES	0	2			2	0	4
Eastern Great Basin	FIRES							0
	ACRES							0
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES						2	2
	ACRES						0	0
Rocky Mountain	FIRES					1		1
	ACRES					12		12
Eastern Area	FIRES	1				10	1	12
	ACRES	0				6,611	1	6,612
Southern Area	FIRES	1				34		35
	ACRES	1				215		216
TOTAL	FIRES	3	1	0	0	67	40	111
	ACRES	1	2	0	0	6,928	7	6,938

Fires and Acres Year-to-Date

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES		1	2		119	1	123
	ACRES		5	3		5,255	0	5,263
Northwest	FIRES	9	4			55	18	86
	ACRES	193	1			117	1	312
Northern California	FIRES	1	1			272	34	308
	ACRES	0	0			830	9	839
Southern California	FIRES	3	22	2	2	349	62	440
	ACRES	2	4,650	6	2	1,436	123	6,219
Northern Rockies	FIRES	273	3	0		81	47	404
	ACRES	2,461	7	760		699	148	4,075
Eastern Great Basin	FIRES	5	17	1		67	11	101
	ACRES	14	16	0		414	22	466
Western Great Basin	FIRES		15	1	2	11		29
	ACRES		18	15	0	46		79
Southwest	FIRES	142	63	3	22	155	153	538
	ACRES	1,668	766	33	69	20,073	4,789	27,398
Rocky Mountain	FIRES	112	17	3	5	66	15	218
	ACRES	2,036	218	3,051	0	10,873	13	16,191
Eastern Area	FIRES	595		19	8	6,638	390	7,650
	ACRES	2,698		3,920	4	60,582	4,209	71,413
Southern Area	FIRES	490		41	20	13,590	391	14,532
	ACRES	32,011		930	108	177,940	16,498	227,487
TOTAL	FIRES	1,630	143	72	59	21,403	1,122	24,429
	ACRES	41,083	5,681	8,718	183	278,265	25,812	359,742

Ten Year Average Fires	28,762
Ten Year Average Acres	885,916

*** 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			2				2
	ACRES			175				175
Northern California	FIRES			0				0
	ACRES			20				20
Southern California	FIRES						0	0
	ACRES						3	3
Northern Rockies	FIRES		1				1	2
	ACRES		560				1	561
Eastern Great Basin	FIRES							0
	ACRES							0
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES						1	1
	ACRES						26	26
Rocky Mountain	FIRES							0
	ACRES							0
Eastern Area	FIRES	2		2		1	1	6
	ACRES	212		385		80	716	1,393
Southern Area	FIRES			1			4	5
	ACRES			882			3,421	4,303
TOTAL	FIRES	2	1	5	0	1	7	16
	ACRES	212	560	1,462	0	80	4,167	6,481

Prescribed Fires and Acres Year-to-Date

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES		2			10		12
	ACRES		3,000			20,210		23,210
Northwest	FIRES	6	41	8	1		83	139
	ACRES	2,582	6,766	1,882	11		11,910	23,151
Northern California	FIRES	1	20	10	17		182	230
	ACRES	10	347	19,018	27		5,124	24,526
Southern California	FIRES		7	9			213	229
	ACRES		1,157	1,313			1,762	4,232
Northern Rockies	FIRES	62	20	87	2	25	147	343
	ACRES	2,023	3,775	22,934	171	920	17,174	46,997
Eastern Great Basin	FIRES		15	6	3	22	35	81
	ACRES		1,537	2,745	290	1,701	6,969	13,242
Western Great Basin	FIRES		3	2	1		5	11
	ACRES		68	1,395	83		118	1,664
Southwest	FIRES	13	17	5	5		78	118
	ACRES	373	18,276	131	840		30,456	50,076
Rocky Mountain	FIRES	34	53	97	17	42	150	393
	ACRES	1,727	6,070	21,541	2,464	5,810	20,651	58,263
Eastern Area	FIRES	44		198	24	1,088	146	1,500
	ACRES	62,347		31,681	5,511	71,967	57,110	228,616
Southern Area	FIRES	15		179	64	8,745	1,077	10,080
	ACRES	2,705		73,108	56,838	235,357	1,079,717	1,447,725
TOTAL	FIRES	175	178	601	134	9,932	2,116	13,136
	ACRES	71,767	40,996	175,748	66,235	335,965	1,230,991	1,921,702

***** 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	162	1,089	219	1,740
Yukon Territory	0	0	5	1
Alberta	368	687	540	1,714
Northwest Territory	0	0	1	1
Saskatchewan	65	1,808	136	5,608
Manitoba	106	3,993	133	7,177
Ontario	248	903	326	1,323
Quebec	130	84	190	2,414
Newfoundland	8	23	9	23
New Brunswick	63	84	75	93
Nova Scotia	171	415	210	434
Prince Edward Island	0	0	0	0
National Parks	12	11	12	11
Total	1,333	9,098	1,856	20,539

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