

**National Interagency Coordination Center
Incident Management Situation Report
Saturday, May 22, 2010 – 0530 MT
National Preparedness Level 1**

National Fire Activity

Initial attack activity: Light (72 new fires)
 New large fires: 2 (*)
 Large fires contained: 2
 Uncontained large fires: ** 3
 Area Command Teams committed: 0
 NIMOs committed: 0
 Type 1 IMTs committed: 0
 Type 2 IMTs committed: 0

Nationally, there are 6 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 260 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 247 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.

Alaska Area (PL 2)

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

Toklat, Tanaan Zone, BLM. Started on State land 25 miles southwest of Nenana, AK. Black spruce and tundra. Creeping and smoldering.

Sucker River, Upper Yukon District, BLM. One mile southeast of Ft. Yukon, AK. Spruce, hardwoods and grass. Moderate fire activity. Residences threatened.

* **Clear Creek Buttes**, Military Zone, BLM. Confine/contain management strategy. Started on Department of Defense land 17 miles south of Fairbanks, AK. White spruce and hardwoods. 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
Toklat	AK	TAD	23,358	0	1	UNK	103	22	4	0	2	0	194K	ST
Sucker River	AK	UYD	400	2	20	5/28	71	44	3	0	2	0	183K	BLM
* Clear Creek Buttes	AK	MID	100	---	NR	UNK	0	---	0	0	0	0	NR	DOD

Eastern Area (PL 1)

New fires: 26
 New large fires: 0
 Uncontained large fires: 1

Meridian Boundary Complex, Michigan DNR. Complex includes previously reported Meridian Road incident. Ten miles east of Roscommon, MI. Pine and mixed hardwoods. 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
Meridian Boundary Complex	MI	MIS	8,790	1,274	75	5/22	68	-39	0	19	1	68	65K	ST
Range 9	MI	MIS	1,039	0	100	---	25	---	0	5	0	7	NR	ST

Southern Area (PL 1)

New fires: 8
 New large fires: 1
 Uncontained large fires: 0

* **Phone Pine**, Sabine NWR. Confine/contain management strategy. Ten miles south of Orange, TX. Grass. Minimal fire activity. 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
* Phone Pine	LA	SBR	628	---	90	5/25	6	---	0	1	1	0	8K	FWS

Southwest Area (PL 2)

New fires: 12
 New large fires: 0
 Uncontained large fires: 1

Fraguita, Coronado NF. Five miles south of Arivaca, AZ. Grass. 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
Fraguita	AZ	CNF	1,914	---	85	UNK	24	---	1	0	1	0	119K	FS

Southern California Area (PL 1)

New fires: 9
 New large fires: 0
 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
McKinley	CA	RRU	1,028	228	100	---	12	-411	0	2	0	0	NR	ST

RRU – Riverside Unit, Cal Fire

Predictive Services Discussion: A large low pressure system moving into the West will create windy conditions extending from southeast California, across the Four Corner states to the western Great Lakes. Significant fire potential in the form of windy, dry, and unstable conditions will develop across portions of southeast California and the Southwest. Minnesota will see significant fire potential with windy conditions. Alaska will see warm temperatures with possible isolated afternoon thunderstorms across the interior.

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



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



EXTREME FIRE BEHAVIOR (part 2)

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 respond correctly to the changing situation.

- Discuss how the following factors can contribute or lead to extreme fire behavior:
 - Frost Kill: Has there been a late or unusually extensive freeze? Is the loading of frost-killed fuels high?
 - Drought Conditions: Live Fuel Moistures Index, KBDI, Soil Moisture Index, low humidity, high temperatures
 - Slope: Increases fire spread uphill, preheats fuels by convection, may channel winds
 - Sea Breeze/Foehn: Wind direction may vary throughout the day, humidity changes may occur; strong wind velocities may drive fire behavior to extremes.
- To aid situational awareness, track NFDERS live and dead fuel moisture outputs.
- Take hourly weather observations and track the hourly changes. By tracking fuel moisture and weather observations and using Fire Severity Related to Fuel Moisture Chart, firefighters can be alerted to those conditions that can lead to situations where there is a high potential for extreme fire behavior.

References:

[Fireline Handbook](#)

[Incident Response Pocket Guide](#)

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					2		2
	ACRES					8,869		8,869
Northwest	FIRES							0
	ACRES							0
Northern California	FIRES					5		5
	ACRES					0		0
Southern California	FIRES					9		9
	ACRES					5		5
Northern Rockies	FIRES		1				1	2
	ACRES		10				1	11
Eastern Great Basin	FIRES			1		1		2
	ACRES			1		80		81
Western Great Basin	FIRES		1					1
	ACRES		0					0
Southwest	FIRES	5	2	1		3	1	12
	ACRES	1	10	0		3	0	14
Rocky Mountain	FIRES	2	2			1		5
	ACRES	1	20			10		31
Eastern Area	FIRES					25	1	26
	ACRES					1,299	0	1,299
Southern Area	FIRES	1		1		6		8
	ACRES	1		628		8		637
TOTAL	FIRES	8	6	3	0	52	3	72
	ACRES	3	40	629	0	10,274	1	10,947

Fires and Acres Year-to-Date

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES		2	2		133	1	138
	ACRES		14	3		27,429	0	27,446
Northwest	FIRES	9	4			55	19	87
	ACRES	193	1			117	1	312
Northern California	FIRES	1	1			279	34	315
	ACRES	0	0			831	9	840
Southern California	FIRES	3	25	2	2	363	64	459
	ACRES	2	4,741	6	2	1,452	123	6,326
Northern Rockies	FIRES	283	4	0		81	49	417
	ACRES	2,470	17	760		699	149	4,095
Eastern Great Basin	FIRES	5	17	2		67	11	102
	ACRES	14	16	1		494	22	547
Western Great Basin	FIRES		16	1	2	11		30
	ACRES		18	15	0	46		79
Southwest	FIRES	157	65	4	22	158	154	560
	ACRES	1,690	776	33	69	20,076	4,789	27,433
Rocky Mountain	FIRES	119	19	3	5	67	17	230
	ACRES	2,037	238	3,051	0	10,883	14	16,223
Eastern Area	FIRES	609		19	8	6,697	395	7,728
	ACRES	2,706		3,920	4	69,322	4,204	80,156
Southern Area	FIRES	492		42	20	13,633	391	14,578
	ACRES	32,014		1,558	108	177,985	16,498	228,163
TOTAL	FIRES	1,678	153	75	59	21,544	1,135	24,644
	ACRES	41,126	5,821	9,347	183	309,334	25,809	391,620

Ten Year Average Fires	29,569
Ten Year Average Acres	897,954

*** 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		0
	ACRES					187		187
Northwest	FIRES							0
	ACRES							0
Northern California	FIRES						4	4
	ACRES						1,263	1,263
Southern California	FIRES							0
	ACRES							0
Northern Rockies	FIRES	2						2
	ACRES	3						3
Eastern Great Basin	FIRES					2		2
	ACRES					0		0
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES	1					1	2
	ACRES	12					2,000	2,012
Rocky Mountain	FIRES							0
	ACRES							0
Eastern Area	FIRES					2		2
	ACRES					65		65
Southern Area	FIRES					6	3	9
	ACRES					3,712	2,208	5,920
TOTAL	FIRES	3	0	0	0	10	8	21
	ACRES	15	0	0	0	3,964	5,471	9,450

Prescribed Fires and Acres Year-to-Date

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES		2			11		13
	ACRES		3,000			21,497		24,497
Northwest	FIRES	6	41	8	1		89	145
	ACRES	2,582	6,786	1,882	11		16,609	27,870
Northern California	FIRES	1	20	10	17		186	234
	ACRES	10	347	19,018	27		6,406	25,808
Southern California	FIRES		7	9			213	229
	ACRES		1,157	1,313			1,764	4,234
Northern Rockies	FIRES	68	21	97	8	25	150	369
	ACRES	2,296	3,860	25,030	1,240	920	17,204	50,550
Eastern Great Basin	FIRES		17	6	3	23	37	86
	ACRES		1,689	2,745	290	689	7,485	12,898
Western Great Basin	FIRES		3	2	1		5	11
	ACRES		68	1,395	83		118	1,664
Southwest	FIRES	17	17	5	5		82	126
	ACRES	421	18,276	131	840		32,535	52,203
Rocky Mountain	FIRES	34	54	99	17	42	150	396
	ACRES	1,727	6,175	21,781	2,464	5,810	20,651	58,608
Eastern Area	FIRES	47		231	24	1,111	146	1,559
	ACRES	62,783		36,678	5,511	74,105	57,110	236,187
Southern Area	FIRES	15		179	64	8,751	1,087	10,096
	ACRES	2,705		73,108	56,838	239,069	1,085,409	1,457,129
TOTAL	FIRES	188	182	646	140	9,963	2,145	13,264
	ACRES	72,524	41,358	183,081	67,304	342,090	1,245,291	1,951,648

***** 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	228	1,823
Yukon Territory	0	0	5	1
Alberta	368	687	553	1,731
Northwest Territory	0	0	1	1
Saskatchewan	65	1,808	141	12,090
Manitoba	106	3,993	140	8,600
Ontario	248	903	346	2,313
Quebec	130	84	206	2,083
Newfoundland	8	23	10	23
New Brunswick	63	84	79	94
Nova Scotia	171	415	210	434
Prince Edward Island	0	0	1	5
National Parks	12	11	12	11
Total	1,333	9,098	1,932	29,209

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