

**National Interagency Coordination Center
Incident Management Situation Report
Friday, May 21, 2010 – 0530 MT
National Preparedness Level 1**

National Fire Activity

Initial attack activity: Light (51 new fires)
 New large fires: 3 (*)
 Large fires contained: 1
 Uncontained large fires: ** 5
 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 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 260 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.

Eastern Area (PL 1)

New fires: 7
 New large fires: 0
 Uncontained large fires: 2

Meridian Road, Michigan DNR. Ten miles east of Roscommon, MI. Pine and mixed hardwoods. Interior torching.

Range 9, Michigan DNR. 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	8,790	1,274	75	5/22	68	-39	0	19	1	51	65K	ST
Range 9	MI	MIS	1,039	-61	75	UNK	25	-3	0	5	0	7	NR	ST

Southwest Area (PL 2)

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

Fraguita, Coronado NF. Five miles south of Arivaca, AZ. Grass. No new information.

* **New**, Carlsbad Caverns NP. Confine/contain incident. Twenty miles west of White City, NM. Brush. Moderate fire activity. Last report unless significant fire 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	---	85	UNK	24	---	1	0	1	0	119K	FS
* New	NM	CCP	550	---	NR	UNK	13	---	0	0	1	0	NR	NPS
Elk	NM	NPA	222	0	100	---	7	0	1	0	1	0	135K	BIA

NPA - Northern Pueblos Agency, BIA

Southern California Area (PL 1)

New fires: 11

New large fires: 1

Uncontained large fires: 1

* **McKinley**, Riverside Unit, Cal Fire. One mile east of Home Gardens, CA. Grass. 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
* McKinley	CA	RRU	800	---	10	5/21	423	---	15	47	1	0	NR	ST

Alaska Area (PL 1)

New fires: 7

New large fires: 1

Uncontained large fires: 1

* **Sucker River**, Upper Yukon District, BLM. One mile southeast of Ft. Yukon, AK. Spruce, hardwoods and grass. Moderate fire activity. Residences 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
* Sucker River	AK	UYD	398	---	15	6/21	27	---	1	0	1	0	137.5K	BLM

Predictive Services Discussion: A storm system moving into the West today will bring windy conditions to portions of central and southern California, the Great Basin and the Four Corners states. Significant fire potential in the form of windy, dry, warm and unstable conditions will develop across western Arizona and southwestern Colorado. Warm, dry and breezy conditions will develop across the Upper Peninsula and northern portions of Michigan. Low relative humidity will build across the interior of Alaska.

[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 Yesterday

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES					7		7
	ACRES					10,930		10,930
Northwest	FIRES						1	1
	ACRES						0	0
Northern California	FIRES					2		2
	ACRES					1		1
Southern California	FIRES		2			7	2	11
	ACRES		0			81	0	81
Northern Rockies	FIRES						1	1
	ACRES						0	0
Eastern Great Basin	FIRES					1		1
	ACRES					1		1
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES	5						5
	ACRES	30						30
Rocky Mountain	FIRES							0
	ACRES							0
Eastern Area	FIRES					15	1	16
	ACRES					1,972	3	1,975
Southern Area	FIRES	1				6		7
	ACRES	2				26		28
TOTAL	FIRES	6	2	0	0	38	5	51
	ACRES	32	0	0	0	13,011	3	13,046

Fires and Acres Year-to-Date

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES		2	6		367	2	377
	ACRES		14	9		60,088	0	60,111
Northwest	FIRES	9	4			55	19	87
	ACRES	193	1			117	1	312
Northern California	FIRES	1	1			274	34	310
	ACRES	0	0			831	9	840
Southern California	FIRES	3	24	2	2	354	64	449
	ACRES	2	4,650	6	2	1,447	123	6,230
Northern Rockies	FIRES	281	3	0		81	48	413
	ACRES	2,464	7	760		699	148	4,078
Eastern Great Basin	FIRES	5	17	1		68	11	102
	ACRES	14	16	0		415	22	467
Western Great Basin	FIRES		15	1	2	11		29
	ACRES		18	15	0	46		79
Southwest	FIRES	147	63	3	22	155	153	543
	ACRES	1,698	766	33	69	20,074	4,789	27,429
Rocky Mountain	FIRES	114	17	3	5	66	15	220
	ACRES	2,036	218	3,051	0	10,873	13	16,191
Eastern Area	FIRES	609		19	8	6,664	391	7,691
	ACRES	2,706		3,920	4	69,232	4,212	80,074
Southern Area	FIRES	491		41	20	13,622	391	14,565
	ACRES	32,013		930	108	177,972	16,498	227,521
TOTAL	FIRES	1,660	146	76	59	21,717	1,128	24,786
	ACRES	41,126	5,690	8,724	183	341,794	25,815	423,332

Ten Year Average Fires	29,160
Ten Year Average Acres	892,344

*** 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		0				6	6
	ACRES		20				4,699	4,719
Northern California	FIRES				1		2	3
	ACRES				1		118	119
Southern California	FIRES						0	0
	ACRES						2	2
Northern Rockies	FIRES	2	1				3	6
	ACRES	270	85				32	387
Eastern Great Basin	FIRES		2			1	2	5
	ACRES		152			5	116	273
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES	2					3	5
	ACRES	18					5	23
Rocky Mountain	FIRES		1					1
	ACRES		105					105
Eastern Area	FIRES	1		2		11		14
	ACRES	100		325		1,053		1,478
Southern Area	FIRES						4	4
	ACRES						2,176	2,176
TOTAL	FIRES	5	4	2	1	12	20	44
	ACRES	388	362	325	1	1,058	7,148	9,282

Prescribed Fires and Acres Year-to-Date

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES		2			11		13
	ACRES		3,000			21,310		24,310
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		182	230
	ACRES	10	347	19,018	27		5,143	24,545
Southern California	FIRES		7	9			213	229
	ACRES		1,157	1,313			1,764	4,234
Northern Rockies	FIRES	66	21	96	8	25	150	366
	ACRES	2,293	3,860	24,460	1,240	920	17,206	49,979
Eastern Great Basin	FIRES		17	6	3	23	37	86
	ACRES		1,689	2,745	290	1,706	7,485	13,915
Western Great Basin	FIRES		3	2	1		5	11
	ACRES		68	1,395	83		118	1,664
Southwest	FIRES	15	17	5	5		81	123
	ACRES	391	18,276	131	840		30,461	50,099
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	1,109	146	1,557
	ACRES	62,783		36,678	5,511	74,040	57,110	236,122
Southern Area	FIRES	15		179	64	8,745	1,084	10,087
	ACRES	2,705		73,108	56,838	235,357	1,083,201	1,451,209
TOTAL	FIRES	184	182	645	140	9,955	2,137	13,243
	ACRES	72,491	41,358	182,511	67,304	339,143	1,239,748	1,942,555

*** 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	223	1,740
Yukon Territory	0	0	5	1
Alberta	368	687	552	1,736
Northwest Territory	0	0	1	1
Saskatchewan	65	1,808	139	5,211
Manitoba	106	3,993	136	8,600
Ontario	248	903	341	2,211
Quebec	130	84	200	2,083
Newfoundland	8	23	10	23
New Brunswick	63	84	79	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	1,908	22,144

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