National Interagency Coordination Center Incident Management Situation Report Tuesday, May 25, 2010 – 0530 MT National Preparedness Level 1

National Fire Activity

Initial attack activity: Light (77 new fires)

New large fires: 2 (*)
Large fires contained: 0
Uncontained large fires: ** 5
Area Command Teams committed: 0
NIMOs committed: 0
Type 1 IMTs committed: 0
Type 2 IMTs committed: 2

Nationally, there are 5 large fires being managed to achieve multiple objectives.

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 284 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 192 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: 4
New large fires: 0
Uncontained large fires: 2
Type 2 IMTs committed: 1

New, Carlsbad Caverns NP. IMT 2 (Cowie). Twenty miles west of White City, NM. Brush. Rapid rates of spread. Commercial property threatened.

H12, Cimarron District, New Mexico State Forestry. Fifty miles west of Raton, NM. Mixed conifer and grass. Wind driven fire behavior. A residence and outbuilding are 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
New	NM	ССР	13,362	5,262	30	5/29	364	107	11	7	4	0	988K	NPS
H12	NM	N2S	850	0	30	UNK	41	0	1	4	1	0	50K	ST

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

Rocky Mountain Area (PL 1)

New fires:7New large fires:0Uncontained large fires:1Type 2 IMTs committed:1

Beaver, Uncompanger Field Office, BLM. IMT 2 (Pechota). Five miles southwest of Norwood, CO. Timber and brush. Minimal fire activity. Residences and outbuildings 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
Beaver	СО	UPD	3,100	0	25	6/1	236	83	5	13	1	0	400K	BLM

Alaska Area (PL 2)

New fires:3New large fires:2Uncontained large fires:2

Toklat, Tanana Zone, BLM. Limited perimeter control incident. Started on state land 25 miles southwest of Nenana, AK. Black spruce and tundra. Moderate flanking and backing fire. Residences and outbuildings threatened.

Sucker River, Upper Yukon District, BLM. Two miles southeast of Ft. Yukon, AK. Spruce, hardwoods and grass. Creeping and smoldering. Two cabins threatened.

- * **Broken Tree**, Fairbanks Area Forestry. Thirty-two miles west of Nenana, AK. Black spruce and tundra. Creeping and smoldering with short runs. Residence threatened.
- * **Turquoise Lake**, Southwest Area Forestry. Confine/contain management strategy. Fifteen miles southwest of Farewell, AK. Black spruce. No further information received. 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	45,500	464	1	UNK	134	4	5	0	3	0	635.5K	ST
Sucker River	AK	UYD	397	-3	40	5/27	67	0	3	0	1	0	377.5K	BLM
* Broken Tree	AK	FAS	200		0	5/29	21		0	0	0	0	157K	ST
* Turquoise Lake	AK	SWS	250		0	UNK	0		0	0	0	0	8.5K	ST

Predictive Services Discussion: A low pressure system will move across the Northern Rockies today with windy conditions and precipitation. A large low pressure trough will approach the West Coast with wind increasing across portions of northern California, southern Oregon and the Great Basin. Alaska will see warm temperatures and a threat of dry thunderstorms across the interior.

Link to Predictive Services Outlook products.



Today's discussion is from the Hazard Tree Category.

Hazard Trees - Situational Awareness

Snags (dead, standing trees without leaves or needles in the crowns) and green hazard trees present a significant threat to wildland firefighter safety. Snags typically have much lower fuel moistures than live, green trees; and they burn more readily. In the process, they often throw off embers creating spot fires in advance of the main fire. Snags may burn through more quickly than green trees and can fall without warning. Live, green trees weakened by insects, disease, weather, fire, and age presents another hazard and they can also fall without notice.

- The risk of serious injuries from hazard trees may increase during the night operational period when visibility is reduced.
- While work in cooler, nighttime environments can help control efforts, it also presents an increased risk from unseen falling snags and weakened live trees. Night operations should be restricted in areas of high risk rated dead and dying trees.
- Environmental conditions that increase risk from hazard trees: Strong or gusty winds from storm cells. Air operations - water or retardant drops, rotor wash from helicopters. Steep slopes with rolling material. Erosion and undercut root systems. Diseased or bug-killed areas (Mountain Pine Beetle).
- Things to consider when assessing the potential dangers of hazard trees: Trees have been burning for an extended period. High-risk tree species (those that are known for rot and shallow root systems) in the area. Numerous downed trees/material. Broken tops and dead limbs overhead. Accumulation of downed limbs, tree decay, cavities, splits, cracks, lack of needles, bark, limbs or other indicators of overhead hazards. Roots damaged by equipment, fire or erosion create hazards.
- Mitigation measures to take: Identify and establish No-Work-Zones (NWZ) in all high-risk areas until the hazard has been mitigated. Instruct firefighters of established NWZ in briefings. Identify with flagging/signs, and show area on maps. Establish lookouts to protect NWZs. Assign only qualified sawyers and Falling Bosses. Order additional professional fallers in advance. Use heavy equipment, and blasters when appropriate. Plan a quick and safe escape routes. Do not turn your back on a falling tree or known hazard. Use lookouts to maintain secure felling areas. Maintain situational awareness.

References: <u>Hazard Tree Safety Web Page</u>

Have an idea? Have feedback? Share it.

ONLINE | MAIL: 6 Minutes For Safety Task Group • 3833 S. Development Ave • Boise, ID 83705 | FAX: 208-387-5250

6 Minutes Home

Fires and Acres Yesterday

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
	FIRES		0			3		3
Alaska	ACRES		415			17,059		17,474
	FIRES					,		0
Northwest	ACRES							0
	FIRES					14	İ	14
Northern California	ACRES					1		1
0 11 0 11	FIRES					6		6
Southern California	ACRES					6		6
Northern Rockies	FIRES					1	3	4
	ACRES					0	0	0
Eastern Great Basin	FIRES							0
	ACRES							0
Western Great Basin	FIRES							0
Western Great basin	ACRES							0
Southwest	FIRES	1				3		4
Southwest	ACRES	0				36		36
Rocky Mountain	FIRES					5	2	7
Nocky Wouldan	ACRES					0	1	1
Eastern Area	FIRES					19		19
Lastelli Alea	ACRES					219		219
Southern Area	FIRES					20	ĺ	20
Southern Area	ACRES					80		80
TOTAL	FIRES	1	0	0	0	71	5	77
TOTAL	ACRES	0	415	0	0	17,401	1	17,817

Fires and Acres Year-to-Date

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES		2	3		149	2	156
Alaska	ACRES		625	3		49,291	0	49,919
Northwest	FIRES	9	4			59	19	91
Northwoot	ACRES	193	1			117	1	312
Northern California	FIRES	1	1			304	34	340
	ACRES	0	0			835	9	844
Southern California	FIRES	4	25	2	2	388	67	488
	ACRES	2	4,741	6	2	2,497	123	7,371
Northern Rockies	FIRES	283	4	0		84	52	423
	ACRES	2,470	17	760		707	149	4,103
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	166	69	4	22	160	170	591
	ACRES	1,707	858	33	69	20,078	4,805	27,550
Rocky Mountain	FIRES	119	20	3	6	76	29	253
,	ACRES	2,037	858	3,051	0	10,884	2,496	19,326
Eastern Area	FIRES	609		19	8	6,743	400	7,779
	ACRES	2,706		3,920	4	70,081	4,209	80,920
Southern Area	FIRES	493		42	20	13,715	393	14,663
	ACRES	32,015		1,558	108	178,767	16,685	229,133
TOTAL	FIRES	1,689	158	76	60	21,756	1,177	24,916
	ACRES	41,144	7,134	9,347	183	333,797	28,499	420,104

Ten Year Average Fires	30,294
Ten Year Average Acres	939,170

^{***} 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
Alaska	ACRES	_						0
	FIRES							0
Northwest	ACRES	_						0
	FIRES			0			1	1
Northern California	ACRES	_		525			2	527
0 11 0 111	FIRES						0	0
Southern California	ACRES	_					1	1
Northern Rockies	FIRES						2	2
	ACRES						24	24
Eastern Great Basin	FIRES							0
	ACRES							0
Western Great Basin	FIRES							0
Western Great Dasin	ACRES							0
Southwest	FIRES				0			0
Southwest	ACRES				4			4
Rocky Mountain	FIRES					1		1
Rocky Mountain	ACRES					1		1
Eastern Area	FIRES							0
Eastern Area	ACRES							0
Southern Area	FIRES					2	1	3
Southern Alea	ACRES					760	1,054	1,814
TOTAL	FIRES	0	0	0	0	3	4	7
TOTAL	ACRES	0	0	525	4	761	1,081	2,371

Prescribed Fires and Acres Year-to-Date

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
A11-	FIRES		2			11		13
Alaska	ACRES		3,000			21,497		24,497
	FIRES	6	41	10	1		96	154
Northwest	ACRES	2,582	6,786	1,986	11		17,061	28,426
	FIRES	1	20	10	18		193	242
Northern California	ACRES	10	347	19,543	28		6,522	26,450
	FIRES		7	9			213	229
Southern California	ACRES		1,157	1,313			1,765	4,235
	FIRES	68	21	97	8	25	152	371
Northern Rockies	ACRES	2,296	3,860	25,030	1,240	920	17,228	50,574
Eastern Great Basin	FIRES		17	6	3	23	37	86
	ACRES		1,689	2,745	290	694	7,485	12,903
	FIRES		3	2	1		5	11
Western Great Basin	ACRES		68	1,395	83		118	1,664
	FIRES	17	17	5	5		82	126
Southwest	ACRES	421	18,276	131	858		32,835	52,521
	FIRES	34	54	99	17	43	150	397
Rocky Mountain	ACRES	1,727	6,175	21,781	2,464	5,811	20,651	58,609
	FIRES	47		231	24	1,091	150	1,543
Eastern Area	ACRES	62,783		36,678	5,511	73,857	57,328	236,157
	FIRES	15	İ	179	64	8,754	1,099	10,111
Southern Area	ACRES	2,705		73,108	56,838	241,569	1,098,510	1,472,730
	FIRES	188	182	648	141	9,947	-	13,283
TOTAL	ACRES	72,524	41,358	183,710	67,323	344,348	1,259,503	1,968,766

^{***} 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	7	1
Alberta	368	687	583	1,732
Northwest Territory	0	0	1	1
Saskatchewan	65	1,808	150	13,345
Manitoba	106	3,993	148	8,600
Ontario	248	903	368	4,659
Quebec	130	84	240	2,166
Newfoundland	8	23	11	23
New Brunswick	63	84	90	106
Nova Scotia	171	415	217	443
Prince Edward Island	0	0	1	5
National Parks	12	11	12	11
Total	1,333	9,098	2,056	32,914

^{**} National Interagency Coordination Center **