# National Interagency Coordination Center Incident Management Situation Report Saturday, June 26, 2010 – 0530 MT National Preparedness Level 2

## National Fire Activity

Initial attack activity:	Light (112 new fires)
New large fires:	4 (*)
Large fires contained:	5
Uncontained large fires: **	11
Area Command Teams committed:	0
NIMOs committed:	0
Type 1 IMTs committed:	1
Type 2 IMTs committed:	5

Nationally, there are 41 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.

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 499 personnel are assigned to the Fish and Wildlife Service at Delta, Breton and Bon Secour National Wildlife Refuges, as well as Houma, LA and Mobile, AL.

- A total of 88 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 4)

New fires:	29
New large fires:	0
Uncontained large fires:	5
Type 1 IMTs committed:	1
Type 2 IMTs committed:	3

**Schultz,** Coconino NF. IMT1 (Hughes). Four miles north of Flagstaff, AZ. Timber. Creeping and smoldering. Precipitation occurred over portions of the fire area yesterday.

**South Fork**, Santa Fe NF. IMT 2 (Templin). Twenty miles west of Espanola, NM. Timber. Moderate fire activity. Municipal watershed threatened.

**Paradise,** Apache-Sitgreaves NF. IMT 2 (Small). Limited perimeter control incident. Sixteen miles southeast of Alpine, AZ. Timber. Smoldering. Precipitation occurred over the fire area yesterday.

**Horseshoe**, Coronado NF. IMT 2 (Cook). Five miles south of Portal, AZ. Timber. Minimal fire activity. Precipitation occurred over the fire area yesterday.

Aspen, Gila NF. Twenty-six miles northwest of San Lorenzo, NM. Timber. Backing fire.

Tecolote, Santa Fe NF. Fifteen miles northwest of Las Vegas, NM. Timber. 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
Schultz	AZ	COF	15,000	200	50	7/2	901	-46	22	41	6	0	5.8M	FS
South Fork	NM	SNF	16,407	150	50	7/7	438	35	7	18	3	0	6.7M	FS
Paradise	AZ	ASF	6,260	80	N/A	N/A	385	-14	6	10	4	0	2M	FS
Horseshoe	AZ	CNF	3,386	0	75	7/10	148	-17	3	2	3	0	9.5M	FS
Aspen	NM	GNF	3,200	0	98	UNK	11	0	0	0	0	0	NR	FS
Tecolote	NM	SNF	812	0	90	UNK	59	-52	2	0	0	0	5.4M	FS
Eagle Rock	AZ	KNF	3,420	0	100		78	-1	2	2	1	0	3.7M	FS
Dead Man	NM	N5S	3,046	0	100		127	0	3	12	1	0	278K	ST
Hardy	AZ	A2S	282	0	100		0	-12	0	0	0	0	865K	ST

KNF – Kaibab NF N5S – Capitan District, New Mexico State Forestry A2S – Flagstaff District, Arizona Dept. of Lands

### Rocky Mountain Area (PL 2)

New fires:	4
New large fires:	1
Uncontained large fires:	1
Type 2 IMTs committed:	2

\* **Cow Creek,** Rocky Mountain National Park. IMT2 (Pechota). Four miles west of Glen Haven, CO. Timber. Active fire behavior with running and mid-range spotting. Numerous structures threatened.

**Medano**, Great Sand Dunes Monument, NPS. IMT 2 (Hahnenberg). Confine/contain incident. Nineteen miles southeast of Crestone, CO. Timber and brush. Backing fire.

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
* Cow Creek	со	RMP	250		0	UNK	95		3	0	2	0	50K	NPS
Medano	со	GSP	5,417	82	N/A	N/A	361	29	11	8	3	0	1.7M	NPS
Parkdale Canyon	со	PBX	629	0	100		117	-105	1	4	0	4	1.4M	CNTY

PBX – Pueblo County

#### Alaska Area (PL 2)

New fires:	8
New large fires:	3
Uncontained large fires:	5

Goldbug Creek, Galena Zone, BLM. Fifteen miles south of Deering, AK. Grass. Active fire behavior.

**Louie Creek,** Galena Zone, BLM. Ten miles southwest of Huslia, AK. Black spruce and tundra. Active fire behavior with running and torching.

\* **Montana Creek,** Galena Zone, BLM. Ten miles southeast of Deering, AK. Brush and tundra. Active fire behavior.

**Sheklukshuk Range**, Galena Zone, BLM. Twenty miles south of Ambler, AK. Tundra and brush. No new information. Last report unless new information is received.

\* **Pat Creek,** Upper Yukon Zone, BLM. Fifteen miles north of Stevens Village, AK. Black spruce, hardwood slash and brush. Active fire behavior with crowning and running. Residences threatened.

\* **Grand Creek,** Tanana Zone, BLM. Limited perimeter control incident. Fifty miles southwest of Tanana, AK. Black spruce and tundra. Creeping and backing fire with isolated torching. 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
Goldbug Creek	AK	GAD	2,777	1,777	40	6/28	30	0	1	0	1	0	253K	BLM
Louie Creek	AK	GAD	1,200	400	5	UNK	50	0	4	0	1	0	250K	BLM
* Montana Creek	AK	GAD	1,100		50	6/27	3		0	0	1	0	20K	BLM
Sheklukshuk Range	AK	GAD	400		0	UNK	8		0	0	0	0	11K	BLM
* Pat Creek	AK	UYD	325		5	UNK	32		0	0	0	0	125K	BLM
* Grand Creek	AK	TAD	250		N/A	N/A	0		0	0	0	0	NR	BLM
Paradise Fork	AK	TAD	1,550		N/A	N/A	0		0	0	0	0	NR	BLM

TAD – Tanana Zone, BLM

Predictive Services Discussion: Significant fire potential is forecast today for the Front Range and western portions of Colorado due to a mixture of wet and dry thunderstorms. Drier weather is expected in Arizona with scattered thunderstorms over New Mexico. Alaska will be warm and dry with scattered thunderstorms across the interior.

Link to Predictive Services Outlook products.



## Today's Discussion is From *"This Day in History"*

"Lessons Learned" serve as brief summaries of powerful learning opportunities. You can use these summaries as a foundation and launch point for further dialogue and discussion. Apply these lessons learned to yourself, your crew, and your unit.

# 20 years after the Dude Fire – June 26<sup>th</sup> 1990 - Arizona

**Incident Summary:** June of 1990 will long be remembered as one of the hottest months in Arizona history. On June 26<sup>th</sup> the temperature rose to record temperatures of 122 F in Phoenix and to 106 F in Payson. In addition to the extreme temperatures, Arizona had been in a severe 3 year drought, the combination producing a critically high fire danger throughout the state, especially the Mogollon Rim country and the Tonto National Forest north of Payson. Fuels in the area are primarily ponderosa pine with an understory of mixed oak, manzanita, needle and leaf litter, and scattered large (greater than 6 inch diameter) dead logs. Much of the understory brush is heavily draped with very dry pine needles. Live fuel moisture of the manzanita and oak is very low (76%), fine dead fuel moisture is 3% and 8% for larger dead fuels.

At 1230 June 25<sup>th</sup>, 1990, a dry lightning storm starts a fire under the Mogollon Rim on the Payson Ranger District, Tonto NF Arizona. The fire is on a steep SW facing slope at 6400 ft elevation. At 1330, the fire is estimated from the air at 5 acres, 50 acres one hour later, and over 100 acres by 1615 with a spot fire one mile east of the main fire. By 1800 a Type II IMT has arrived and a Type I IMT and 18 crews had been ordered. The fire is being pushed by brisk down canyon winds and is 1900 acres by 0500 the 26<sup>th</sup> and is threatening the forest subdivision of Bonita Creek Estates. A convection column, aided by combustion, begins forming over the fire by 1000. The column continued to grow and becomes a fully mature thunderstorm by 1400. Radio and frequency issues are causing a breakdown in communication between the crews and the overhead team. The teams are transitioning mid-shift resulting in confusion between the crews and supervision. The thunderstorm begins to decay creating strong downbursts channeled by the topography, causing dramatic down and across slope fire spread on nearly all sides of the fire. Members of the Perryville Fire Crew will not be able to escape from the fast and erratic fire spread. **Five are injured. Six will die on the fireline.** 

#### **Lessons Learned Discussion Points**

The fire behavior indicator system "Look Up, Look Down, Look Around" was developed in response to this tragedy fire.

• Using page 2 and 3 in your IRPG (2010), what indicators are most significant in your area to let you know the fire behavior may become problematic?

The Haines Index, a measure of the atmospheres effect on a fire's growth potential, was adopted for inclusion on Fire Weather forecasts issued by the National Weather Service.

• Review and discuss the Haines Index information on page 75 in your IRPG.

In his paper "<u>LCES and Other Thoughts</u>", Paul Gleason writes about kneeling next to one of the Perryville firefighters and of his promise to help end needless fatalities and near misses.

- Review page 6 in your IRPG and discuss how you and your crew establish and maintain LCES.
- Discuss the difference between establishing LCES and maintaining LCES.
- What are common barriers to maintaining LCES?

We honor these firefighters today by learning about the lessons they learned the hard way and by using this tragic event as a tool to keep ourselves and our crews safe on the fireline. Use the following resources:

- Dude Fire Staff Ride
- Fire Investigation Report
- Dude Fire Fire Weather Behavior



# **Fires and Acres Yesterday**

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES		2	2		4		8
Λιαδιά	ACRES		2,480	182		2,751		5,413
Northwest	FIRES		4				5	9
Northwest	ACRES		2				3	5
Northern California	FIRES					9		9
	ACRES					1		1
Southern California	FIRES	1				19	2	22
	ACRES	0				16	12	28
Northern Rockies	FIRES	_						0
	ACRES							0
Eastern Great Basin	FIRES	_	1			5	1	7
	ACRES		8			1	0	9
Western Great Basin	FIRES		2		1			3
	ACRES		0		0			0
Southwest	FIRES	5	1		3	4	16	29
	ACRES	2	0		2	16	273	293
Rocky Mountain	FIRES				1	3	0	4
	ACRES				120	0	6	126
Eastern Area	FIRES					3		3
	ACRES					0		0
Southern Area	FIRES	1				17		18
	ACRES	10				256		266
TOTAL	FIRES	7	10	2	5	64	24	112
	ACRES	12	2,490	182	122	3,041	294	6,141

# Fires and Acres Year-to-Date

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES		55	52	7	324	10	448
A labita	ACRES		242,638	26,619	22,392	570,954	8	862,611
Northwest	FIRES	18	13			70	59	160
Northwest	ACRES	205	71			122	51	449
Northern California	FIRES	3	6			672	60	741
	ACRES	1	4			9,669	13	9,687
Southern California	FIRES	9	60	3	2	922	142	1,138
	ACRES	32	5,063	14	2	10,331	289	15,731
Northern Rockies	FIRES	302	4	0	1	89	69	465
	ACRES	2,477	17	760	0	707	149	4,110
Eastern Great Basin	FIRES	9	52	2	2	127	25	217
	ACRES	15	3,374	1	0	612	24	4,026
Western Great Basin	FIRES		34	1	4	16	4	59
	ACRES		21	15	0	47	1	84
Southwest	FIRES	311	128	4	44	295	407	1,189
	ACRES	2,750	14,424	33	29,178	36,621	58,418	141,424
Rocky Mountain	FIRES	166	75	3	10	126	92	472
	ACRES	2,312	784	3,051	5,120	11,433	2,266	24,966
Eastern Area	FIRES	614		38	19	7,409	448	8,528
	ACRES	2,707		4,883	26	73,046	4,285	84,947
Southern Area	FIRES	509		44	21	14,509	416	15,499
	ACRES	32,262		1,578	137	201,263	17,413	252,653
TOTAL	FIRES	1,941	427	147	110	24,559	1,732	28,916
	ACRES	42,761	266,396	36,954	56,855	914,805	82,917	1,400,688

Ten Year Average Fires	38,687
Ten Year Average Acres	1,692,064

\*\*\* 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
A1 1	FIRES							0
Alaska	ACRES	-						0
	FIRES						1	1
Northwest	ACRES	_					10	10
	FIRES	_				2		2
Northern California	ACRES	-				433		433
	FIRES				0			0
Southern California	ACRES	-			3			3
	FIRES							0
Northern Rockies	ACRES	_						0
	FIRES						1	1
Eastern Great Basin	ACRES	-					65	65
	FIRES							0
Western Great Basin	ACRES	-						0
	FIRES							0
Southwest	ACRES	-						0
	FIRES							0
Rocky Mountain	ACRES							0
	FIRES			I				0
Eastern Area	ACRES	-						0
	FIRES							0
Southern Area	ACRES	-						0
	FIRES	0	0	0	0	2	2	4
TOTAL	ACRES	0	0	0	3	433	75	511

### Prescribed Fires and Acres Year-to-Date

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
	FIRES					11		11
Alaska	ACRES					21,497		21,497
Nie alle se st	FIRES	6	54	6	1		110	177
Northwest	ACRES	2,582	8,532	1,867	11		17,321	30,313
Northorn Colifornia	FIRES	1	20	19	19	15	230	304
Northern California	ACRES	10	347	22,092	34	2,380	9,396	34,259
Couthorn Colifornia	FIRES		9	10	2	15	218	254
Southern California	ACRES		1,612	1,493	94	1,434	2,343	6,976
Northern Rockies	FIRES	72	23	99	8	25	158	385
Nonnem Rockies	ACRES	2,325	3,873	25,262	1,240	920	17,246	50,866
Eastern Great Basin	FIRES		17	6	4	27	44	98
Eastern Great Dasin	ACRES		1,709	2,745	505	1,524	10,250	16,733
Western Great Basin	FIRES		3	2	2		6	13
Western Great Basin	ACRES		68	1,395	546		238	2,247
Southwest	FIRES	27	16	10	2		88	143
Southwest	ACRES	1,575	16,094	8,870	50		41,732	68,321
Rocky Mountain	FIRES	38	56	113	18	49	135	409
ROCKY WOULTAIN	ACRES	5,749	8,215	25,028	2,484	6,300	19,528	67,304
Factors Area	FIRES	47		365	24	1,348	159	1,943
Eastern Area	ACRES	62,783		55,268	5,511	83,158	57,783	264,503
Southorn Aroo	FIRES	15		179	68	8,782	1,123	10,167
Southern Area	ACRES	2,705		73,108	69,648	258,751	1,112,791	1,517,003
TOTAL	FIRES	206	198	809	148	10,272	2,271	13,904
TOTAL	ACRES	77,729	40,450	217,128	80,123	375,964	1,288,628	2,080,022

\*\*\* 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	324	12,148
Yukon Territory	0	0	55	150,995
Alberta	368	687	1,010	37,506
Northwest Territory	0	0	83	93,648
Saskatchewan	65	1,808	274	331,178
Manitoba	106	3,993	246	71,915
Ontario	248	903	621	12,431
Quebec	130	84	499	326,839
Newfoundland	8	23	27	791
New Brunswick	63	84	109	109
Nova Scotia	171	415	256	470
Prince Edward Island	0	0	2	5
National Parks	12	11	37	736
Total	1,333	9,098	3,543	1,038,769

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