

**National Interagency Coordination Center
Incident Management Situation Report
Thursday, August 12, 2010 – 0530 MDT
National Preparedness Level 2**

National Fire Activity

Initial attack activity:	Light (177 new fires)
New large fires:	1 (*)
Large fires contained:	4
Uncontained large fires: **	6
Area Command Teams committed:	0
NIMOs committed:	0
Type 1 IMTs committed:	0
Type 2 IMTs committed:	1

Nationally, there are 52 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.

Interagency personnel are assigned to a number of locations in the Gulf of Mexico to assess and mitigate impacts resulting from the Deepwater Horizon oil spill.

- Support to the Fish and Wildlife Service includes these areas: Bayou Sauvage NWR (LA), Big Branch Marsh NWR (LA), Breton NWR (LA), Delta NWR (LA), Shell Key NWR (LA), Bon Secour NWR (AL), Grand Bay NWR (AL), St. Vincent NWR (FL), and McFaddin NWR (TX).

- Support to the National Park Service includes these areas: Gulf Islands National Seashore (FL), Jean Lafitte Park and Preserve (LA), Everglades National Park (FL), Dry Tortugas (FL), Biscayne National Park (FL), De Soto National Memorial (FL) and Big Cypress National Preserve (FL).

BIA	BLM	FWS	NPS	USFS
1	3	636	105	17

Eastern Great Basin Area (PL 3)

New fires:	27
New large fires:	0
Uncontained large fires:	1
Type 2 IMTs committed:	1

Deer Park, Sawtooth NF. Fifteen miles northwest of Fairfield, ID. Timber. Creeping and smoldering.

Little Beaver Complex, Boise NF. IMT 2 (Svalberg). Twenty-six miles west of Stanley, ID. Timber. Smoldering with isolated single-tree torching. Precipitation occurred over the fire area yesterday.

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
Deer Park	ID	STF	775	275	60	8/12	232	0	9	0	5	0	900K	FS

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
Little Beaver Complex	ID	BOF	4,053	0	N/A	N/A	251	11	7	4	3	0	1.8M	FS

Northern Rockies Area (PL 2)

New fires: 13
New large fires: 1
Uncontained large fires: 2

*** Gyp Creek**, Crow Agency, BIA. Twenty-eight miles southeast of Pryor, MT. Timber, brush and grass. Moderate fire activity.

Beach, Yellowstone NP. Twenty-eight miles southeast of West Yellowstone, MT. Timber. 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
* Gyp Creek	MT	CRA	569	---	75	8/12	67	---	2	2	2	0	NR	BIA
Beach	WY	YNP	520	0	95	8/15	12	0	0	0	1	0	2M	NPS
Packer Meadows	MT	LNF	135	0	100	---	5	0	0	0	0	0	605K	FS

LNF – Lolo NF

Southern California Area (PL 2)

New fires: 19
New large fires: 0
Uncontained large fires: 1

Bull, Sequoia NF. Eight miles north of Kernville, CA. Brush and grass. No new information.

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
Bull	CA	SQF	16,442	---	98	UNK	87	---	3	0	1	14	11.2M	FS

Southern Area (PL 1)

New fires: 18
New large fires: 0
Uncontained large fires: 1

Scissortail, Oklahoma DOF. Ten miles southeast of Crowder, OK. Timber. No new information.

County Line, Texas Forest Service. Started on private land three miles northwest of Trinity, TX. Timber. 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
Scissortail	OK	ECU	420	---	80	UNK	6	---	0	3	0	0	NR	ST
County Line	TX	TXS	350	50	90	UNK	14	0	0	0	0	0	NR	PRI
Dickie	TX	TXS	415	0	100	---	11	0	0	1	0	0	NR	PRI
Three Bears	TX	TXS	400	0	100	---	28	0	0	7	0	0	NR	PRI

Northern California Area (PL 3)

New fires: 12

New large fires: 0

Uncontained large fires: 1

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
Bar	CA	PNF	1,040	0	100	---	0	-57	0	0	0	0	2.1M	FS

PNF – Plumas NF

Predictive Services Discussion: Windy conditions will continue across portions of the Rocky Mountain Area today as a low pressure system passes to the north. Thunderstorms will shift east today with mixed wet and dry thunderstorms possible over eastern Idaho, western Wyoming and southeast Utah. Wet storms will develop over the Northern Rockies, Rocky Mountain and Southwest Areas.

[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.

First Air Tanker Drop – 1955, Mendocino N.F. California

Summary: The first "air drop" was made on the Mendenhall Fire, **August 12, 1955**, on the Mendocino National Forest. The first operational air tanker was developed in Willows, by the Willows Flying Service in 1955, at the request of the Fire Control Officer for the Mendocino National Forest. A Boeing Stearman 75 "Caydet" Agricultural Aircraft was modified with a 170 gallon tank at the Willows airport. This Aircraft, N75081, became the first registered free fall air tanker in the history of aviation.

In 1956, seven agricultural aircraft were modified and formed the first operational air tanker squadron in the United States. Piloted by local aviators, this squadron operated out of the Willows Airport fighting wildfires throughout California. Initially, plain water was used as the fire suppressant. However, it was soon discovered that most of the water evaporated before reaching the fire, so the practice was adopted of adding chemicals to the water to inhibit evaporation. Borate was one of the first chemicals used, hence the derivation of the term "borate bomber."

In 1959, heavy air tankers, capable of carrying 2,000 gallons of fire retardant, were providing an effective tool in controlling wildfires. Today, the use of SEATs (Single Engine Air Tankers) and Large Air Tankers have become a staple for wildland fire suppression.

Lessons Learned Discussion Points

Air Tankers are a valuable asset in the control of wildland fires, but these aircraft can pose serious threats to the safety of air and ground personnel.

A gallon of water weighs 8.35 lbs and retardant approximately 9lbs. SEATs can be dropping up to 800 gallons and Type 1 tankers up to 3000 gallons. Ground personnel can be injured by being dropped on.

- ✓ Have all participants in this safety briefing refer to the IRPG, pg 62 (lower half).
- ✓ Discuss as a group how to avoid getting dropped on.
- ✓ Discuss what you will do if you cannot avoid getting dropped on.
- ✓ It is not enough just to know where the aircraft are. An understanding of aircraft capabilities, effective use and tactics will help crews be able to keep clear of the drops.
- ✓ Discuss IRPG pages 66-67 to become more familiar with air tankers.



•This Lessons Learned is dedicated to the first Air Tanker pilots: Vance Nolte, Floyd (Speed) Nolte, Harold Henderson, Dale Nolte, Ray Vamey, Frank Prentice, L.H. McCurley, Warren Bullock; Fire Control Officer Joe Ely, and the first Air Attack Lee Sherwood.

A commemorative plaque to the "Birth of the Air Tanker Program" can be found at the Willows Airport.

References

- Incident Response Pocket Guide
- [First Airtanker website](http://www.earlyaviators.com/enolte7.htm) <http://www.earlyaviators.com/enolte7.htm>

"This Day in History" is a collaborative project between [6 Minutes for Safety](#) and the [Wildland Fire Lessons Learned Center](#).

Fires and Acres Yesterday

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES					0		0
	ACRES					100		100
Northwest	FIRES	1	2			8	16	27
	ACRES	1	91			16	0	108
Northern California	FIRES					10	2	12
	ACRES					3	0	3
Southern California	FIRES				0	16	3	19
	ACRES				11	276	1	288
Northern Rockies	FIRES	6			1	3	3	13
	ACRES	13			0	0	0	13
Eastern Great Basin	FIRES		4			10	13	27
	ACRES		25			62	5	92
Western Great Basin	FIRES		2					2
	ACRES		57					57
Southwest	FIRES	12				1	2	15
	ACRES	5				0	1	6
Rocky Mountain	FIRES		1			3	5	9
	ACRES		1			5	0	6
Eastern Area	FIRES				2	33		35
	ACRES				1	43		44
Southern Area	FIRES					18	0	18
	ACRES					51	22	73
TOTAL	FIRES	19	9	0	3	102	44	177
	ACRES	19	174	0	12	556	29	790

Fires and Acres Year-to-Date

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES	1	74	66	52	412	14	619
	ACRES	103	309,828	101,753	110,724	671,062	9	1,193,479
Northwest	FIRES	111	157	10	16	292	639	1,225
	ACRES	1,056	7,315	3,354	4,004	30,503	459	46,691
Northern California	FIRES	51	122		10	1,647	325	2,155
	ACRES	47	12,222		7	13,698	2,134	28,108
Southern California	FIRES	16	129	3	20	1,706	298	2,172
	ACRES	186	10,040	14	1,110	22,266	18,051	51,667
Northern Rockies	FIRES	407	33	3	10	255	408	1,116
	ACRES	2,590	294	977	520	1,807	4,518	10,706
Eastern Great Basin	FIRES	32	413	2	17	379	325	1,168
	ACRES	13,153	111,543	1	63	125,266	9,451	259,477
Western Great Basin	FIRES	2	174	9	15	53	41	294
	ACRES	0	16,290	35	5	3,139	840	20,309
Southwest	FIRES	497	187	6	58	395	838	1,981
	ACRES	7,436	18,351	34	24,503	38,181	72,114	160,619
Rocky Mountain	FIRES	467	311	6	29	328	322	1,463
	ACRES	2,758	4,706	3,064	7,212	17,549	4,294	39,583
Eastern Area	FIRES	636		39	22	11,903	491	13,091
	ACRES	2,709		4,883	28	86,336	4,324	98,280
Southern Area	FIRES	514		49	24	16,245	484	17,316
	ACRES	32,279		3,425	224	213,333	20,933	270,194
TOTAL	FIRES	2,734	1,600	193	273	33,615	4,185	42,600
	ACRES	62,317	490,589	117,540	148,400	1,223,140	137,127	2,179,113

Ten Year Average Fires	54,188
Ten Year Average Acres	4,364,254

*** 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
	ACRES							0
Northern California	FIRES							0
	ACRES							0
Southern California	FIRES							0
	ACRES							0
Northern Rockies	FIRES							0
	ACRES							0
Eastern Great Basin	FIRES							0
	ACRES							0
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES	0					2	2
	ACRES	18					76	94
Rocky Mountain	FIRES							0
	ACRES							0
Eastern Area	FIRES							0
	ACRES							0
Southern Area	FIRES					3		3
	ACRES					375		375
TOTAL	FIRES	0	0	0	0	3	2	5
	ACRES	18	0	0	0	375	76	469

Prescribed Fires and Acres Year-to-Date

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES					11		11
	ACRES					21,497		21,497
Northwest	FIRES	12	55	6	1		151	225
	ACRES	6,781	8,616	1,648	11		17,529	34,585
Northern California	FIRES	1	12	24	19	29	229	314
	ACRES	10	771	22,275	34	4,042	9,397	36,529
Southern California	FIRES		9	10	7	18	63	107
	ACRES		1,612	1,493	547	2,459	1,969	8,080
Northern Rockies	FIRES	73	33	105	8	29	145	393
	ACRES	2,329	4,674	25,633	1,240	934	16,007	50,817
Eastern Great Basin	FIRES		18	6	7	29	40	100
	ACRES		4,110	2,745	520	2,288	10,198	19,861
Western Great Basin	FIRES		3	2	2		7	14
	ACRES		68	1,395	546		638	2,647
Southwest	FIRES	28	20	10	9		120	187
	ACRES	1,613	22,126	8,870	1,103		63,873	97,585
Rocky Mountain	FIRES	41	49	117	26	47	136	416
	ACRES	5,861	6,525	26,508	5,019	6,238	19,554	69,705
Eastern Area	FIRES	47		368	29	1,532	177	2,153
	ACRES	62,783		55,431	5,517	92,352	58,901	274,984
Southern Area	FIRES	17		191	69	8,829	1,073	10,179
	ACRES	2,905		87,073	72,148	280,679	1,032,050	1,474,855
TOTAL	FIRES	219	199	839	177	10,524	2,141	14,099
	ACRES	82,282	48,502	233,071	86,685	410,489	1,230,116	2,091,145

*** 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	2	169	1,363	154,646
Yukon Territory	1	0	84	155,809
Alberta	9	-10	1,661	72,669
Northwest Territory	0	3,146	213	287,610
Saskatchewan	0	19,686	552	1,624,518
Manitoba	3	3	559	139,036
Ontario	4	6	843	14,698
Quebec	2	2	622	361,861
Newfoundland	0	0	36	804
New Brunswick	1	0	129	112
Nova Scotia	0	0	278	461
Prince Edward Island	0	0	2	5
National Parks	1	0	99	5,959
Total	23	23,002	6,441	2,818,189

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