

**National Interagency Coordination Center
Incident Management Situation Report
Thursday, May 19, 2011 – 0530 MT
National Preparedness Level 2**

National Fire Activity

Initial attack activity:	Light (141 new fires)
New large fires:	3 (*)
Large fires contained:	2
Uncontained large fires: **	10
Area Command Teams committed:	0
NIMOs committed:	1
Type 1 IMTs committed:	1
Type 2 IMTs committed:	5

Nationally, there are 3 large fires being managed to achieve multiple objectives.

** Uncontained large fires include only fires being managed under a full suppression strategy.

Geographic Area daily reports: <http://www.nifc.gov/nicc/predictive/statelinks.htm>

Southern Area (PL 4)

New fires:	99
New large fires:	3
Uncontained large fires:	7
NIMOs committed:	1
Type 2 IMT committed:	4

NIMO (Gage) and IMT 2 (Dueitt) are assigned to manage large fires and provide support to initial attack operations for the West Branch Operational Area in Texas. Texas IMT 2 (Hannemann) is managing existing and new fires located in Texas state initial attack zones.

Honey Prairie, Okefenokee NWR. Georgia IMT 2 (Kline). Five miles northeast of Fargo, GA. Southern rough. Active fire behavior.

Pains Bay, Alligator River NWR. North Carolina IMT 2 (Smith). Nineteen miles south of Manns Harbor, NC. Brush. Minimal fire activity.

Iron Mountain, Texas Forest Service. Ten miles northwest of Alpine, TX. Brush and grass. Minimal fire activity.

Schwartz, Texas Forest Service. Twenty miles east of Marathon, TX. Hardwood slash, brush and grass. Minimal fire activity.

Jarhead, Big Cypress National Preserve. Seven miles north of Oasis, FL. Southern rough. Minimal fire activity.

Price, Texas Forest Service. Fifteen miles west of Sterling City, TX. Brush and grass. Minimal fire activity. Structures threatened.

* **Tison**, Sabine NWR. Seventeen miles southwest of Hackberry, LA. Grass. Moderate fire activity.

* **Foster Ranch**, Texas Forest Service. Ten miles west of Burkburnett, TX. Grass. Active fire behavior. 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
Honey Prairie	GA	OKR	146,924	8,965	N/A	N/A	330	-23	1	29	8	0	5.6M	FWS
Pains Bay	NC	ALR	25,678	0	80	UNK	191	-9	1	14	3	0	2.7M	FWS
Iron Mountain	TX	TXS	87,401	0	95	5/22	60	21	2	3	0	0	NR	ST
Schwartz	TX	TXS	83,995	0	95	5/22	94	-1	1	18	0	0	NR	ST
Jarhead	FL	BCP	38,130	0	95	5/23	19	-24	1	7	3	12	5.3M	NPS
Price	TX	TXS	3,373	173	95	UNK	0	-55	0	0	0	0	NR	ST
* Tison	LA	SBR	1,100	---	50	5/19	6	---	0	0	1	0	30K	FWS
* Foster Ranch	TX	TXS	500	---	50	UNK	40	---	0	8	1	0	NR	ST
* Atlantic	FL	FLS	1,000	---	100	---	11	---	0	2	1	0	NR	ST

FLS – Florida DOF

Southwest (PL 4)

New fires: 5
New large fires: 0
Uncontained large fires: 2
Type 1 IMT committed: 1
Type 2 IMT committed: 1

Horseshoe 2, Coronado NF. IMT 1 (Reinarz). Fifty miles northeast of Bisbee, AZ. Timber and grass. Active fire behavior. Residences threatened.

Miller, Gila NF. IMT 2 (Templin). Twenty-five miles north of Silver City, NM. Timber and grass. Active fire behavior. Residences threatened.

Mayhill, Capitan District, New Mexico State Forestry. Two miles west of Mayhill, NM. Hardwood slash, brush and grass. No new information.

Rio, Santa Fe NF. Fourteen miles southeast of Cuba, NM. Timber, brush and grass. Minimal fire activity. Structures 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
Horseshoe 2	AZ	CNF	32,892	2,134	N/A	N/A	812	39	21	29	9	0	7.8M	FS
Miller	NM	GNF	76,780	1,418	N/A	N/A	438	18	13	13	8	4	4.9M	FS
Mayhill	NM	N5S	31,861	---	98	UNK	197	---	4	8	1	16	3.9M	ST
Rio	NM	SNF	168	0	75	5/20	56	-99	1	2	0	0	406K	FS
Tivis	NM	N5S	800	0	100	---	0	---	0	0	0	0	70K	ST

Southern California Area (PL 1)

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

Momyer, San Bernardino NF. Seventeen miles northeast of Apple Valley, CA. 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
Momyer	CA	BDF	150	0	90	5/20	100	0	4	0	2	0	1.4M	FS

Predictive Services Discussion: Critical fire weather conditions associated with strong winds of 25 to 45 mph and low relative humidity below 15 percent will effect southeast Colorado, southwest Kansas, the Oklahoma Panhandle, eastern New Mexico and west Texas. A broad, slow moving trough over the western US will continue to produce areas of rain with a few thunderstorms and snow in the higher elevations over the eastern Great Basin, the northern and central Rockies and the central Plains to the mid-Mississippi Valley. Very windy conditions will persist over the Southwest. A slow moving storm on the East Coast will keep rain and a few thunderstorms over New England and the Ohio Valley.

Predictive Services Outlook products: <http://www.predictiveservices.nifc.gov/outlooks/outlooks.htm>



Today's discussion is from the
Aviation Category.

HELICOPTER PERFORMANCE AND EFFECTIVENESS

Certain helicopter missions push the limits of the aircraft's performance capabilities. Items that reduce the effectiveness and increase the risk of the mission include weight, temperature, altitude, and visibility.

- Helicopter missions that transport external loads increase risk.
- Helicopters performance/lift capabilities decrease as temperature and/or altitude increase. Be watchful of conditions that are High, Hot and Heavy!
- All helicopters have different maximum performance capabilities, so be aware of the capabilities of the specific helicopter that you are working with.
- Low-level helicopter operations often occur in heavy smoke where hazards (e.g., trees, snags, antennas, visibility, turbulence, and other aircraft) increase the risk level significantly.
- Determine the risk level for every mission. Is the risk level acceptable? Can the risk be mitigated? If the risk is not acceptable or it cannot be mitigated, then the mission should not be flown.
- A large part of the success of a helicopter mission is the result of good communications between the pilot and the user on the ground.
- Accurate target and hazard descriptions are essential to a safe mission. Locate this information and relay it to the pilot. Things to consider in the target description include:
 - Have you considered what the target would look like from the air?
 - Are you located where the pilot can see you?
 - Do you have a signal mirror?
 - Are you using cardinal directions or clock directions in relation to the track of the aircraft?
 - What is the wind direction? Provide this information to the pilot.
 - Are all firefighters clear of the drop area?
 - Is there a safer way to carry out an effective suppression action?

References:

[Incident Response Pocket Guide](#)

[Interagency Helicopter Operations Guide \(IHOG\)](#)

Activity: If available, have a pilot explain how the load calculation is done and the effects of density altitude on the aircrafts' capability and allowable.

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					8		8
	ACRES					42		42
Northwest	FIRES							0
	ACRES							0
Northern California	FIRES							0
	ACRES							0
Southern California	FIRES							0
	ACRES							0
Northern Rockies	FIRES					1	3	4
	ACRES					0	0	0
Eastern Great Basin	FIRES							0
	ACRES							0
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES	2	2				1	5
	ACRES	6	0				2,134	2,140
Rocky Mountain	FIRES							0
	ACRES							0
Eastern Area	FIRES					25		25
	ACRES					58		58
Southern Area	FIRES				1	97	1	99
	ACRES				24	2,693	80	2,797
TOTAL	FIRES	2	2	0	1	131	5	141
	ACRES	6	0	0	24	2,793	2,214	5,037

Fires and Acres Year-to-Date

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES		1	1		130	1	133
	ACRES		9	0		979	0	988
Northwest	FIRES		4			12	1	17
	ACRES		9			41	0	50
Northern California	FIRES			3	3		20	26
	ACRES			0	2,076		4	2,080
Southern California	FIRES	2	45			69	52	168
	ACRES	1	35			261	6	303
Northern Rockies	FIRES	77		4		37	13	131
	ACRES	249		49		237	21	556
Eastern Great Basin	FIRES		21			14	1	36
	ACRES		11			27	0	38
Western Great Basin	FIRES	1	27	1	7	7	1	44
	ACRES	10	2	12	0	97	0	121
Southwest	FIRES	352	98	7	10	380	156	1,003
	ACRES	1,907	44,713	181	112	274,627	103,391	424,931
Rocky Mountain	FIRES	156	12	18	1	200	46	433
	ACRES	2,955	24	3,391	2,269	135,360	21,601	165,600
Eastern Area	FIRES	307		18	12	2,495	162	2,994
	ACRES	335		2,577	70	22,690	14,023	39,695
Southern Area	FIRES	195		190	44	20,297	441	21,167
	ACRES	11,133		38,777	45,023	1,909,119	19,792	2,023,844
TOTAL	FIRES	1,090	208	242	77	23,641	894	26,152
	ACRES	16,590	44,803	44,987	49,550	2,343,438	158,838	2,658,206

Ten Year Average Fires	29,362
Ten Year Average Acres	1,140,784

*** 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					107		107
Northwest	FIRES							0
	ACRES							0
Northern California	FIRES	3		0			5	8
	ACRES	12		247			549	808
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
	ACRES							0
Rocky Mountain	FIRES			7				7
	ACRES			465				465
Eastern Area	FIRES			4		8	5	17
	ACRES			379		604	2,166	3,149
Southern Area	FIRES						3	3
	ACRES						2,603	2,603
TOTAL	FIRES	3	0	11	0	8	13	35
	ACRES	12	0	1,091	0	711	5,318	7,132

Prescribed Fires and Acres Year-to-Date

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES			1		10		11
	ACRES			20		5,802		5,822
Northwest	FIRES	1	32	3	1		85	122
	ACRES	392	4,521	245	6		4,033	9,197
Northern California	FIRES	9	16	7	17		94	143
	ACRES	52	381	16,214	130		3,229	20,006
Southern California	FIRES		5	7			54	66
	ACRES		570	551			1,279	2,400
Northern Rockies	FIRES	38	11	13	1	6	64	133
	ACRES	1,387	629	2,777	141	127	3,098	8,159
Eastern Great Basin	FIRES		11	3	1	27	18	60
	ACRES		1,754	995	13	676	3,123	6,561
Western Great Basin	FIRES		4	1		2	8	15
	ACRES		121	550		64	286	1,021
Southwest	FIRES	10	22	3	3		69	107
	ACRES	1,660	18,894	1,428	45		26,733	48,760
Rocky Mountain	FIRES	12	29	80	17	45	118	301
	ACRES	1,034	6,857	12,931	4,703	7,932	29,253	62,710
Eastern Area	FIRES	27		207	21	743	112	1,110
	ACRES	60,206		24,932	3,780	46,416	34,881	170,215
Southern Area	FIRES	39		138	15	1,076	623	1,891
	ACRES	7,632		66,190	10,082	217,771	592,233	893,908
TOTAL	FIRES	136	130	463	76	1,909	1,245	3,959
	ACRES	72,363	33,727	126,833	18,900	278,788	698,148	1,228,759

***** 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/>.

This report contains information derived from the National Fire and Aviation Management Web Applications (FAMWEB) system and other sources to provide relative information about emerging and ongoing incident activity. This information is considered operational in nature, is subject to correction, and therefore may not match official year to date agency records.