

**INCIDENT MANAGEMENT SITUATION REPORT
TUESDAY, MAY 31, 2005 0530 MDT
NATIONAL PREPAREDNESS LEVEL 1**

CURRENT SITUATION:

Initial attack activity was light nationally with 79 new fires reported. One new large fire was reported in the Southwest Area. Very high to extreme fire indices were reported in Alaska and Arizona.

ALASKA AREA INCIDENTS / LARGE FIRES:

DOT LAKE, Tok Area Forestry. This fire is 50 miles northwest of Tok, AK in black spruce, mixed hardwoods, and brush. Residences, community buildings, a school, and the Alaska Highway remain threatened. Isolated torching and creeping were reported.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
DOT LAKE	AK	TAS	180	15	6/4	118	6	6	1	1	160K

SOUTHWEST AREA INCIDENTS / LARGE FIRES:

MEMORIAL, Tonto National Forest. This fire is ten miles east of Fountain Hills, AZ in grass. Flame lengths of eight to ten feet with moderate fire behavior were reported. Highway 87 was temporarily closed.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
MEMORIAL	AZ	TNF	550	30	5/31	93	3	5	2	0	25K

OUTLOOK:

Weather Discussion: High pressure is beginning to build over the Southwest as the trough that was over the Great Basin on Monday is now moving east of the Rockies. In Alaska, a southeast flow aloft is bringing cooler temperatures and higher humidity to the interior and western areas.

Geographic Area Weather	High Temperatures	Minimum Relative Humidity	Wind
Southwest Mostly sunny to partly cloudy most areas. Partly to mostly cloudy far eastern areas with isolated to widely scattered thunderstorms mainly in west Texas.	50s to 70s mountains. 80s and 90s lower elevations.	8 to 15% far western and northern AZ, parts of central and southern NM, 20 to 35%+ remainder of AZ & NM and west TX.	SW 10 to 20 mph western AZ, W to NW 10 to 20 mph northern/eastern AZ and western and northern NM, W to SW 10 to 20 mph elsewhere, except east to northeast 10 to 20 mph far northeastern NM into northwest TX.
Alaska Mostly cloudy with scattered showers. Isolated afternoon thunderstorms over the interior.	50s coastal areas and 60s to low 70s inland.	30 to 45% inland and over 50% along the coast.	Southeast to southwest 10 to 20 mph.



http://www.nifc.gov/sixminutes/dsp_sixminutes.php

AVIATION COMMUNICATIONS

Discuss the following information in terms of effective communication with aircraft.

- Establish an air-to-ground frequency on the fire, and make sure everyone knows what it is.
- Consider using national air-to-ground frequencies.
- Discuss Guard frequencies:
 - How they work.
 - What frequencies are established for aircraft in your area?
- Aviation communications should be clear, concise, short, and to the point.
- Use standard terminology that can be understood by all people you are talking to.
- Do not use local slang.
- Before you key your microphone to talk, be sure to listen to ensure you don't cut into another transmission.
- Know what you want to say before you key the microphone.
- Identify who you want to talk to by the call sign and identify yourself in every transmission.
- If the frequency gets congested, request another frequency. Upon receipt, ensure that all people who need to be on the new frequency transfer to that frequency.
- Give only meaningful information on the radio.
- Give accurate and descriptive ground information when describing a specific place on the ground.
- When giving ground descriptions, describe the location as if you are viewing the location from the direction an aircraft would be traveling.
- Use easily understandable directions, such as north, south, east, west, 2 o'clock, 9 o'clock, left 20 degrees, right 45 degrees, etc.
- When giving directions, always give them in relation to the pilot's perspective.

FIRES AND ACRES YESTERDAY:

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES		2	4		7		13
	ACRES		40	26		1,160		1,226
Northwest	FIRES					3	4	7
	ACRES					1	2	3
Northern California	FIRES					9	2	11
	ACRES					2	2	4
Southern California	FIRES		4			9	3	16
	ACRES		140			15	1	156
Northern Rockies	FIRES					2	5	7
	ACRES					0	5	5
Eastern Great Basin	FIRES				1	1		2
	ACRES				0	1		1
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES	2					13	15
	ACRES	0					571	571
Rocky Mountain	FIRES		3			1	3	7
	ACRES		0			0	0	0
Eastern Area	FIRES					1		1
	ACRES					0		0
Southern Area	FIRES							0
	ACRES							0
TOTAL	FIRES	2	9	4	1	33	30	79
	ACRES	0	180	26	0	1,179	581	1,966

FIRES AND ACRES YEAR-TO-DATE:

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES	2	3	5		144	10	164
	ACRES	3	42	26		9,545	320	9,936
Northwest	FIRES	29	13	5	1	87	48	183
	ACRES	141	11	8	2	162	40	364
Northern California	FIRES					194	48	242
	ACRES					68	32	100
Southern California	FIRES	3	19	2	1	371	80	476
	ACRES	2	538	0	1	1,813	23	2,377
Northern Rockies	FIRES	246	3	16		97	24	386
	ACRES	4,559	136	500		1,260	1,296	7,751
Eastern Great Basin	FIRES	2	14		3	17	10	46
	ACRES	810	8		1	233	0	1,052
Western Great Basin	FIRES		24	2	5	3	2	36
	ACRES		376	70	11	0	1	458
Southwest	FIRES	499	152	5	8	392	188	1,244
	ACRES	7,126	4,927	9,001	30	35,120	17,150	73,354
Rocky Mountain	FIRES	37	16	15	2	93	34	197
	ACRES	2,427	73	157	3	14,853	1,615	19,128
Eastern Area	FIRES	496		28	31	6,640	377	7,572
	ACRES	7,052		1,518	940	53,862	7,458	70,830
Southern Area	FIRES	156		69	9	13,676	391	14,301
	ACRES	25,676		5,543	149	144,644	10,444	186,456
TOTAL	FIRES	1,470	244	147	60	21,714	1,212	24,847
	ACRES	47,796	6,111	16,823	1,137	261,560	38,379	371,806

Ten Year Average Fires	34,524
Ten Year Average Acres	762,790

*** 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						2	2
	ACRES						378	378
Southern California	FIRES						1	1
	ACRES						75	75
Northern Rockies	FIRES						5	5
	ACRES						113	113
Eastern Great Basin	FIRES							0
	ACRES							0
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES							0
	ACRES							0
Rocky Mountain	FIRES							0
	ACRES							0
Eastern Area	FIRES							0
	ACRES							0
Southern Area	FIRES							0
	ACRES							0
TOTAL	FIRES	0	0	0	0	0	8	8
	ACRES	0	0	0	0	0	566	566

PRESCRIBED FIRES AND ACRES YEAR-TO-DATE:

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES					4		4
	ACRES					626		626
Northwest	FIRES	18	88	33	2		165	306
	ACRES	5,651	11,299	2,054	249		9,862	29,115
Northern California	FIRES	12	17	120	21		118	288
	ACRES	188	732	19,917	1,217		10,902	32,956
Southern California	FIRES	1	4	4	4		56	69
	ACRES	1,000	473	8	1,438		2,178	5,097
Northern Rockies	FIRES	3	28	75	1	31	208	346
	ACRES	135	3,244	16,878	12	2,028	21,415	43,712
Eastern Great Basin	FIRES	1	14	4	1	10	27	57
	ACRES	1	4,774	711	11	128	4,808	10,433
Western Great Basin	FIRES		5	10			2	17
	ACRES		106	2,711			2,775	5,592
Southwest	FIRES	7	26	2	7		208	250
	ACRES	956	23,498	3,210	12,175		55,433	95,272
Rocky Mountain	FIRES	29	37	93	14	16	268	457
	ACRES	3,709	9,807	17,258	10,312	2,501	27,896	71,483
Eastern Area	FIRES	36		400	34	1,017	127	1,614
	ACRES	17,502		63,700	4,422	66,251	25,042	176,917
Southern Area	FIRES	34		141	35	348	1,014	1,572
	ACRES	7,180		78,220	16,044	222,786	835,467	1,159,697
TOTAL	FIRES	141	219	882	119	1,426	2,193	4,980
	ACRES	36,322	53,933	204,667	45,880	294,320	995,778	1,630,900

*** Changes in some agency YTD acres reflect more accurate mapping or reporting adjustments. ***

WFU FIRES AND ACRES YEAR-TO-DATE:

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES							0
	ACRES							0
Northwest	FIRES							0
	ACRES							0
Northern California	FIRES						1	1
	ACRES						0	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						3	3
	ACRES						7	7
Rocky Mountain	FIRES							0
	ACRES							0
Eastern Area	FIRES							0
	ACRES							0
Southern Area	FIRES							0
	ACRES							0
TOTAL	FIRES	0	0	0	0	0	4	4
	ACRES	0	0	0	0	0	7	7

*** Changes in some agency YTD acres reflect more accurate mapping or reporting adjustments. ***

CANADA FIRES AND HECTARES:

PROVINCES	FIRES YESTERDAY	HECTARES YESTERDAY	FIRES YEAR-TO-DATE	HECTARES YEAR-TO-DATE
British Columbia	117	16,481	323	17,179
Yukon Territory	0	0	10	26
Alberta	22	0	562	11,924
Northwest Territory	1	1	7	307
Saskatchewan	1	0	82	3,950
Manitoba	1	1	61	1,054
Ontario	17	0	228	1,817
Quebec	10	1,339	237	7,397
Newfoundland	2	4	42	704
New Brunswick	0	0	174	235
Nova Scotia	0	0	143	442
Prince Edward Island	0	0	0	0
National Parks	0	0	15	42
Total	171	17,826	1,884	45,077

RESOURCES STATUS: COMMITTED RESOURCES

AREA	CREWS FED	CREWS ST/OT	ENGs FED	ENGs ST/OT	HELI FED	HELI ST/OT	AIRT FED	AIRT ST/OT	OVRHD FED	OVRHD ST/OT
Alaska	1	11		6		3				18
Northwest	1		7						1	
Northern California			18							
Southern California										
Northern Rockies	1									
Eastern Great Basin										
Western Great Basin										
Southwest	3		5		2				4	2
Rocky Mountain										
Eastern Area			1						1	
Southern Area										
Total	6	11	31	6	2	3	0	0	6	20

*** NATIONAL INTERAGENCY COORDINATION CENTER ***