

**INCIDENT MANAGEMENT SITUATION REPORT  
SATURDAY, MAY 21, 2005 0800 MDT  
NATIONAL PREPAREDNESS LEVEL 1**

**CURRENT SITUATION:**

Nationally, initial attack activity was light with 50 new fires reported. One large fire was contained in the Alaska Area. Very high to extreme fire indices were reported in Arizona and New Mexico.

**ALASKA AREA INCIDENTS / LARGE FIRES:**

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
ISLAND LAKE	AK	TAS	1,300	100	---	196	7	1	3	0	1.4M

TAS = Tok Area Forestry

## OUTLOOK:

**Weather Discussion:** Under the influence of high pressure, much of the Intermountain West will remain dry today. Expect above normal temperatures in the Southwest and southern Great Basin. Late tonight in eastern New Mexico, there is a slight possibility of thunderstorms as a back door front arrives from the east. The hot, dry trend is expected to persist through the weekend, with widely scattered thunderstorms over higher elevations of central and eastern New Mexico.

Geographic Area Weather	High Temperatures	Minimum Relative Humidity	Wind
<b>Alaska</b>  Partly sunny to mostly cloudy with scattered showers. A chance of thunderstorms in the southern interior.	Upper 60s to low 70s.	25 to 35%.	10 to 15 mph.
<b>Southwest</b>  Mostly sunny, hot and dry. Isolated dry thunderstorms possible west to central NM mountains.	Upper 60s to upper 80s mountains, upper 80s to near 110 lower elevations.	5 to 15%, except 15 to 25% higher mountains and west TX plains.	West to southwest 10 to 20 mph and gusty in northern portions of AZ, NM and TX panhandle. South to southwest 5 to 15 mph elsewhere.
<b>Southern California</b>  Patchy morning low clouds and fog in coastal areas, otherwise sunny.	75 to 90 mountains. 90 to 100 valleys. 90 to 100 upper deserts. 100 to 110 lower deserts.	5 to 15%.	Southwest to northwest 5 to 15 mph.



[http://www.nifc.gov/sixminutes/dsp\\_sixminutes.php](http://www.nifc.gov/sixminutes/dsp_sixminutes.php)

Thunderstorms cause significant hazards for wildland firefighters, including downbursts that can cause extreme fire behavior and lightning. When thunderstorm development is likely, lookouts should be posted and aware of signs of a developing storm. A sudden reversal in wind direction, a noticeable rise in wind speed, and a sharp drop in temperature may note the mature stage of a storm. Heavy rain, hail and lightning occur only in the mature stage of a thunderstorm. During a storm, use the following guidelines:

- Do not lie down.
  - The best position is sitting on the pack or crouching with feet close together.
  - Avoid sitting directly on the ground, if possible; but, if necessary, keep feet and butt close together.
  - Avoid grouping together. Keep a minimum of 15 feet between people when possible.
  - Removing caulk boots will not provide safety if stocking covered or bare feet are then in contact with the ground--don't bother!
- "Stay out of dry creek beds" is correct for flash floods, but has nothing to do with lightning.
- Handheld radios (with short rubber antennas) or cell phones are safe to use. Communication is vital to crew safety. Do not use land line radios or radios with elevated antennas.
- Wide, open spaces are better than trees or clumps of trees in the vicinity. Ridge tops, etc., should be avoided.
- If you feel the hair on your arms or head "stand up," there is a high probability of a strike in the vicinity. Crouch or sit on a pack.
- Put down all tools.
- Take shelter in vehicles if possible.

**FIRES AND ACRES YESTERDAY:**

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES					1		1
	ACRES					0		0
Northwest	FIRES					1		1
	ACRES					0		0
Northern California	FIRES							0
	ACRES							0
Southern California	FIRES					1	1	2
	ACRES					10	0	10
Northern Rockies	FIRES	1				1		2
	ACRES	0				0		0
Eastern Great Basin	FIRES				1			1
	ACRES				1			1
Western Great Basin	FIRES		3		1			4
	ACRES		1		0			1
Southwest	FIRES	5	1			5	3	14
	ACRES	24	275			276	1	576
Rocky Mountain	FIRES					1		1
	ACRES					0		0
Eastern Area	FIRES					10	2	12
	ACRES					4	6	10
Southern Area	FIRES				1	11		12
	ACRES				2	36		38
TOTAL	FIRES	6	4	0	3	30	7	50
	ACRES	24	276	0	3	326	7	636

**FIRES AND ACRES YEAR-TO-DATE:**

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIREs	1	1	1		105	4	112
	ACRES	0	2	0		7,892	319	8,213
Northwest	FIREs	27	13	5		72	32	149
	ACRES	142	11	8		153	32	346
Northern California	FIREs					134	29	163
	ACRES					36	25	61
Southern California	FIREs	1	6	2	1	260	48	318
	ACRES	2	11	0	1	1,343	19	1,376
Northern Rockies	FIREs	246	3	16		88	18	371
	ACRES	4,559	136	500		1,255	1,291	7,741
Eastern Great Basin	FIREs	1	11		1	10	3	26
	ACRES	790	4		1	130	0	925
Western Great Basin	FIREs		14	2	4	2		22
	ACRES		15	70	6	0		91
Southwest	FIREs	373	138	5	5	226	109	856
	ACRES	6,726	3,500	9,001	9	23,758	17,509	60,503
Rocky Mountain	FIREs	37	9	13	2	87	22	170
	ACRES	2,427	11	148	3	14,852	1,614	19,055
Eastern Area	FIREs	496		28	31	6,304	368	7,227
	ACRES	7,052		1,518	940	53,136	7,445	70,091
Southern Area	FIREs	156		65	9	11,908	384	12,522
	ACRES	25,676		5,036	149	133,839	10,286	174,986
TOTAL	FIREs	1,338	195	137	53	19,196	1,017	21,936
	ACRES	47,374	3,690	16,281	1,109	236,394	38,540	343,388

Ten Year Average Fires	32,421
Ten Year Average Acres	661,293

\*\*\* 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	0
	ACRES						2	2
Northern Rockies	FIRES			1			1	2
	ACRES			324			2	326
Eastern Great Basin	FIRES							0
	ACRES							0
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES		0				2	2
	ACRES		100				1,415	1,515
Rocky Mountain	FIRES			1			3	4
	ACRES			100			270	370
Eastern Area	FIRES			2	1			3
	ACRES			61	100			161
Southern Area	FIRES					2		2
	ACRES					900		900
TOTAL	FIRES	0	0	4	1	2	6	13
	ACRES	0	100	485	100	900	1,689	3,274

**PRESCRIBED FIRES AND ACRES YEAR-TO-DATE:**

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES					3		3
	ACRES					426		426
Northwest	FIRES	18	74	33	2		145	272
	ACRES	5,651	9,328	2,054	249		8,599	25,881
Northern California	FIRES	12	15	120	21		102	270
	ACRES	188	527	19,917	1,217		7,348	29,197
Southern California	FIRES	1	4	4	3		52	64
	ACRES	1,000	473	8	1,308		2,016	4,805
Northern Rockies	FIRES	3	23	65	1	26	189	307
	ACRES	135	3,179	10,540	1	1,603	18,645	34,103
Eastern Great Basin	FIRES	1	13	4	1	12	16	47
	ACRES	1	4,306	711	11	383	2,651	8,063
Western Great Basin	FIRES		3	10				13
	ACRES		74	2,711				2,785
Southwest	FIRES	4	25	2	7		207	245
	ACRES	831	23,424	3,210	12,175		54,933	94,573
Rocky Mountain	FIRES	29	36	92	12	15	96	280
	ACRES	3,709	8,222	17,155	10,309	2,476	25,849	67,720
Eastern Area	FIRES	29		381	33	995	124	1,562
	ACRES	17,410		61,609	4,372	62,385	24,949	170,725
Southern Area	FIRES	34		136	35	334	995	1,534
	ACRES	7,180		73,521	16,044	216,799	829,551	1,143,095
TOTAL	FIRES	131	193	847	115	1,385	1,926	4,597
	ACRES	36,105	49,533	191,436	45,686	284,072	974,541	1,581,373

\*\*\* 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							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
	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	0	0
	ACRES	0	0	0	0	0	0	0

\*\*\* 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	0	0	184	658
Yukon Territory	0	0	10	26
Alberta	0	0	416	11,845
Northwest Territory	0	0	2	301
Saskatchewan	0	0	77	3,948
Manitoba	0	0	56	1,052
Ontario	0	0	140	465
Quebec	0	0	195	212
Newfoundland	0	0	32	84
New Brunswick	0	0	173	235
Nova Scotia	0	0	143	442
Prince Edward Island	0	0	0	0
National Parks	0	0	12	34
Total	0	0	1,440	19,301

**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	5	8	1			5			43	11
Northwest										
Northern California										
Southern California										
Northern Rockies										
Eastern Great Basin			4							
Western Great Basin										
Southwest	4		6	2	1				9	2
Rocky Mountain	1		4							
Eastern Area										1
Southern Area										
Total	10	8	15	2	1	5	0	0	53	13

\*\*\* NATIONAL INTERAGENCY COORDINATION CENTER \*\*\*