

**INCIDENT MANAGEMENT SITUATION REPORT**  
**MONDAY MAY 19, 2003 - 0530 MDT**  
**NATIONAL PREPAREDNESS LEVEL 2**

**CURRENT SITUATION:**

Initial attack activity was light nationally, with 17 new fires reported yesterday. Two fires were contained, one each in the Southwest and the Eastern Area. Very high to extreme fire indices were reported in Arizona, Colorado, Minnesota, New Mexico, Oklahoma, and Texas.

**SOUTHWEST AREA LARGE FIRES:**

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
RED ROCK	AZ	CNF	2,763	100	---	164	3	4	0	0	794K

CNF = Coronado National Forest

**EASTERN AREA LARGE FIRES:**

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
FEN WILDFIRE	MN	MNS	730	100	---	42	2	6	0	0	200K

MNS = Minnesota Department of Natural Resources

**OUTLOOK:**

**Weather Discussion:** Winds in the Southwest will be deceasing in the wake of Sunday's cold front passage. The cold front along with scattered showers will extend from the Great Lakes southward into Texas and then along the central mountains of New Mexico. High pressure covers much of the West, including Alaska. Scattered showers are on tap for the Southeast states.

Geographic Area Weather	High Temperatures	Minimum Relative Humidity	Wind
<b>SOUTHERN CALIFORNIA</b> Areas of morning low clouds and fog coastal areas, otherwise sunny	60-80 Mountains 75-85 Valleys 82-102 Deserts	10-20% Mountains 20-30% Valleys 8-15% Deserts	W-NW 5 to 15 mph
<b>SOUTHWEST AREA</b> Sunny, warm and dry west. Partly sunny much cooler and more humid, chance of a thunderstorm eastern NM and west TX.	60s to mid 80s mountains, northern AZ, and eastern plains, upper 80s to near 104 remaining lower elevations.	5-15% AZ and much of western and southern NM, 15-30%+ northeastern NM and TX.	Terrain driven across AZ & western NM at 5-10 mph, becoming north to east across eastern NM and the TX/OK Panhandles at 10-25 mph.

<b>EASTERN AREA</b> Partly sunny across eastern half of the upper peninsula and northern half of the lower peninsula of Michigan where elevated fire potential is possible, a good chance of showers and thunderstorms over MN, WI and the western half of the UP of MI	66 to 76	37 to 47%	South to southeast winds at 10 to 20 mph over the eastern Great Lakes, becoming north at 10 to 20 mph over the western Great Lakes
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## VEHICLE ENTRAPMENT

If you find yourself in a fire entrapment situation where a shelter deployment is not possible, using a vehicle for refuge may be an option. The following are some considerations for a vehicle entrapment:

- Park the vehicle in an area void of vegetation.
- Fire out around the vehicle if there is time.
- Park behind a natural barrier or structure.
- Do not park on the downhill side of a road or under power lines or over-hanging vegetation.
- Stay out of saddles or draws.
- Position the vehicle in a direction that provides the area occupied by crew personnel the maximum protection from an approaching flame front.
- Set the parking break, leave the motor running at high RPM, and keep the vehicle lights on.
- Roll up the windows and do not lock the doors since someone else might need to get in.
- Cover windows with fire shelters with reflective material placed against window.
- You must protect your airway, remain as low in the vehicle as possible, and use a dry bandana to cover your nose and mouth.
- Expect the following conditions if you are trapped inside the vehicle:
  - Temperatures may reach over 200 degrees Fahrenheit.
  - Smoke and sparks may enter the vehicle.
  - Plastic parts may start to melt and give off toxic gases.
  - Windows may start to crack.
  - Exposed skin may receive radiant heat burns.
- If the vehicle catches fire, or windows blow out, and you must exit the vehicle before the fire has passed, then:
  - Each crewmember should cover himself/herself with a fire shelter.
  - Exit the vehicle from the side away from the greatest heat.
  - Stay together and get as low to the ground as possible, moving away from the vehicle.
  - Deploy your shelter in a safe area.

**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					1		1
	ACRES					6		6
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES	2	1			2	5	10
	ACRES	6	1			9	1	17
Rocky Mountain	FIRES						1	1
	ACRES						0	0
Eastern Area	FIRES						3	3
	ACRES						3	3
Southern Area	FIRES	2						2
	ACRES	45						45
TOTAL	FIRES	4	1	0	0	2	10	17
	ACRES	51	1	0	0	9	10	71

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

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES	2			2	146		150
	ACRES	20			672	443		1,135
Northwest	FIRES	5	1	1		8	12	27
	ACRES	2	0	1		4	1	8
Northern California	FIRES				4	118	18	140
	ACRES				2,210	23	12	2,245
Southern California	FIRES	1	7	1	2	280	63	354
	ACRES	0	7	0	0	33	100	140
Northern Rockies	FIRES	427	1	14		73	22	537
	ACRES	2,957	0	690		16,330	1,372	21,349
Eastern Great Basin	FIRES		13		1	17	4	35
	ACRES		21		0	315	6	342
Western Great Basin	FIRES		15			5	1	21
	ACRES		14			17	0	31
Southwest	FIRES	112	42	12	1	261	132	560
	ACRES	186	2,822	1,288	1	6,041	7,064	17,402
Rocky Mountain	FIRES	12	13	34	1	46	23	129
	ACRES	124	3	2,065	200	233	464	3,089
Eastern Area	FIRES	799		80	16	6,444	321	7,660
	ACRES	51,426		6,605	685	99,543	5,250	163,509
Southern Area	FIRES	92		9	11	9,188	275	9,575
	ACRES	20,295		1,011	756	134,960	7,976	164,998
TOTAL	FIRES	1,450	92	151	38	16,586	871	19,188
	ACRES	75,010	2,867	11,660	4,524	257,942	22,245	374,248
<b>Nine Year Average Fires</b>								<b>33,245</b>
<b>Nine Year Average Acres</b>								<b>677,567</b>

**\*\*\*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						1	1
	ACRES						137	137
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		0
	ACRES						400	400
Rocky Mountain	FIREs							0
	ACRES							0
Eastern Area	FIREs			2			3	5
	ACRES			70			140	210
Southern Area	FIREs	2						2
	ACRES	6,900						6,900
TOTAL	FIREs	2	0	2	0	0	4	8
	ACRES	6,900	0	70	0	0	677	7,647

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

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES					3		3
	ACRES					1,125		1,125
Northwest	FIRES	25	74	146	1		86	332
	ACRES	2,578	8,950	4,675	7		5,882	22,092
Northern California	FIRES	2	8	98	13		78	199
	ACRES	31	128	15,474	700		4,061	20,394
Southern California	FIRES		2	2	1		74	79
	ACRES		27	99	20		8,985	9,131
Northern Rockies	FIRES	11	9	52	3	17	143	235
	ACRES	492	3,788	7,772	510	766	9,350	22,678
Eastern Great Basin	FIRES	1	11	3		6	17	38
	ACRES	18	1,188	300		135	2,880	4,521
Western Great Basin	FIRES		1				1	2
	ACRES		100				230	330
Southwest	FIRES	7	36	4	4		217	268
	ACRES	1,985	12,004	816	4,877		27,402	47,084
Rocky Mountain	FIRES	26	11	70	6	8	67	188
	ACRES	1,718	1,160	10,374	446	113	4,228	18,039
Eastern Area	FIRES	30		253	15	346	171	815
	ACRES	10,660		53,661	1,796	69,279	24,946	160,342
Southern Area	FIRES	52		243	44	11,445	1,075	12,859
	ACRES	15,879		85,743	60,846	705,160	833,794	1,701,422
TOTAL	FIRES	154	152	871	87	11,825	1,929	15,018
	ACRES	33,361	27,345	178,914	69,202	776,578	921,758	2,007,158

**\*\*\*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					1		1
	ACRES						21,600	21,600
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	1	1
	ACRES	0	0	0	0	0	21,600	21,600

**\*\*\*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	164	1,416
Yukon Territory	0	0	7	12
Alberta	7	3	132	229
Northwest Territory	0	0	4	8
Saskatchewan	2	0	101	1,258
Manitoba	3	1,758	301	21,449
Ontario	3	23	231	1,004
Quebec	20	12	148	242
Newfoundland	2	0	10	18
New Brunswick	7	7	54	58
Nova Scotia	8	30	88	226
Prince Edward Island	0	0	0	0
National Parks	0	0	1	1
Total	52	1,832	1,241	25,920

**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										
Northwest	1		2						10	
Northern California										
Southern California		2	1	7					17	326
Northern Rockies										
Eastern Great Basin	1									
Western Great Basin										
Southwest	3		1	4	1				60	11
Rocky Mountain										
Eastern Area	1	2		6					14	22
Southern Area										
Total	6	4	4	17	1	0	0	0	101	359

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