

(Converted From .wpd On 2/26/04)

**INCIDENT MANAGEMENT SITUATION REPORT
TUESDAY, APRIL 30, 2002 - 0530 MDT
NATIONAL PREPAREDNESS LEVEL 1**

CURRENT SITUATION:

Initial attack activity was light across the nation. Three new large fires were reported, one each in the Southwest, Rocky Mountain and Northern California Areas. One large fire was contained in the Northern California Area. Prescribed burn projects are underway in Southern, Eastern, Northwest and Southern California Areas. Very high to extreme fire indices were reported in Arizona, California, Colorado, New Mexico and Texas.

SOUTHWEST AREA LARGE FIRES:

RYAN, Coronado National Forest. A Type 2 Incident Management Team (Kvale) is assigned. This fire is 16 miles east of Patagonia, AZ. Rapid rate of spread in light fuels forced the closure of Highways 83 and 82. Burnout operations were conducted along Road 799 to Highway 83.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
RYAN	AZ	CNF	3,000	5	UNK	140	5	13	5	0	150K

ROCKY MOUNTAIN AREA LARGE FIRES:

BREEN, Colorado State Forest Service. This fire is 25 miles southeast of Durango, CO. Erratic fire behavior and low relative humidity was observed yesterday. Structures and outbuildings are threatened.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
BREEN	CO	DRX	180	0	4/30	130	2	13	1	0	NR

DRX = Durango Dispatch Center

NORTHERN CALIFORNIA AREA LARGE FIRES:

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
KELLOGG	CA	HUU	300	100	--	NR	1	0	0	0	NR

HUU = California Department of Forestry and Fire Protection, Humboldt-Del Norte RU

SOUTHERN AREA LARGE FIRES:

DEERFLY FIRE, Florida Division of Forestry. This fire is near Florida City, FL. No new information was reported. This will be the last report unless new information is received.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
DEERFLY FIRE	FL	FLS	100	95	UNK	8	0	5	0	0	NR

OUTLOOK:

*****A RED FLAG WARNING HAS BEEN ISSUED FOR WIDESPREAD PORTIONS OF THE SOUTHWEST AREA FOR STRONG WINDS AND LOW RELATIVE HUMIDITY*****

*****A FIRE WEATHER WATCH HAS BEEN ISSUED IN THE SOUTHERN AND WESTERN PORTIONS OF COLORADO FOR HIGH WINDS*****

The Southwest Area can expect partly to mostly sunny skies with dry, warm and windy conditions. High temperatures will be in the 60's at higher elevations and near 100 at lower elevations. Minimum relative humidity will be below 15 percent and in single digits for large portions of New Mexico and Arizona. Winds will be 15 to 30 mph, gusting to 50 mph.

An approaching low pressure system will bring mostly sunny skies with a chance of isolated afternoon thunderstorms to the Rocky Mountain Area. High temperatures will be in the mid 50's to upper 60's at higher elevations and in the upper 60's to upper 70's over the foothills and plateaus. Minimum relative humidity will range from the low teens to single digits in southern and western Colorado. Winds will be westerly, gusting to 30 mph at lower elevations and 40 mph over mountain ridges.

A low pressure system over the Northern California Area will bring rain and widespread thundershowers. High temperatures will be in the 40's and 50's at higher elevations and 60's in the valleys. Minimum relative humidity will be above 80 percent and winds will be from the southwest at 8 to 12 mph.

A warm front developing over Texas and a high pressure system over the Carolinas will bring rain to the western portion of the Southern Area, and warm, dry conditions to the east. High temperatures will be in the 90's in Texas, 80's for the Gulf Coast states and 70's elsewhere. Minimum relative humidity will range from 30 to 40 percent. Winds will be from the south at 12 to 20 mph in Texas and Oklahoma, and 8 to 12 mph throughout the rest of the area.



SMOKE EXPOSURE

Exposure to smoke during fire operations can be a significant safety concern. Research has shown that smoke exposure on prescribed fires, especially in the holding and ignition positions, often exceeds that on wildfires. There are many precautions that can be taken to reduce personnel exposure to smoke.

- Planning: Smoke exposure needs to be considered when planning suppression tactics

and prescribed fires. Simple actions can mitigate smoke exposures, such as:

- θ Altering line locations can have a significant impact on smoke exposure.
- θ Placing firelines in areas of lighter fuels or moving lines to roads or other barriers that will require less holding, patrol and mopup will significantly reduce the smoke exposure to personnel.
- θ Use flanking attack as opposed to head attack (where appropriate) in heavy smoke situations.
- θ Check fire behavior forecasts for smoke and inversion potential.
- θ In heavy smoke, give up acres to gain control.

Implementation: Many techniques can help reduce the exposure of personnel to heavy smoke, such as:

- θ Rotating people out of the heaviest smoke area may be the single most effective method.
- θ Locate camps and incident command posts in areas that are not prone to inversions.
- θ Minimize snag falling, consistent with safety concerns, to avoid putting heavy fuels on the ground that will require mopup.
- θ Changing firing patterns and pre-burning (black lining) during less severe conditions can greatly reduce exposure to smoke.
- θ The use of retardant, foam or sprinklers can also significantly reduce the workload and exposure time for holding crews.

FIRES AND ACRES YESTERDAY:

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
ALASKA	FIRES							0
	ACRES							0
NORTHWEST	FIRES		1				2	3
	ACRES		0				0	0
CA-NORTH	FIRES							0
	ACRES							0

CA-SOUTH	FIRES				1		1	2
	ACRES				0		1	1
NORTHERN	FIRES							0
	ACRES							0
GB-EAST	FIRES		1					1
	ACRES		0					0
GB-WEST	FIRES							0
	ACRES							0
SOUTHWEST	FIRES	1				3	2	6
	ACRES	1				5	21	27
ROCKY MTN	FIRES					1		1
	ACRES					188		188
EASTERN	FIRES	32				11		43
	ACRES	15				17		32
SOUTHERN	FIRES					160	3	163
	ACRES					788	20	808
TOTAL	FIRES	33	2	0	1	175	8	219
	ACRES	16	0	0	0	998	42	1,056

Data reflects initial report of activity for the last 7 days for those units that are on a winter reporting schedule. Any corrections made during this time are not included. Refer to Year to Date Tables

FIRES AND ACRES YEAR-TO-DATE:

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
ALASKA	FIRES					2	2	4
	ACRES					700	4	704
NORTHWEST	FIRES	9	6			17	15	46
	ACRES	10	3			31	6	50
CA-NORTH	FIRES					58	21	79
	ACRES					18	12	30
CA-SOUTH	FIRES	21	11	2	1	499	103	637
	ACRES	5	367	11	0	7,469	572	8,424
NORTHERN	FIRE	169	3	4		18	13	207
	ACRES	2,015	57	360		2,135	701	5,268
GB-EAST	FIRES	12	30		4	33	7	86
	ACRES	72	127		60	296	18	573
GB-WEST	FIRES	4	3			17	6	30
	ACRES	312	2			7	275	596
SOUTHWEST	FIRES	426	47	10	24	322	300	1,129
	ACRES	11,294	5,790	1,145	120	10,945	46,432	75,726
ROCKY MTN	FIRES	9	16	8	2	325	46	406
	ACRES	113	47	267	501	7,489	5,161	13,578
EASTERN	FIRES	414		8	15	4,141	182	4,760
	ACRES	19,720		1,136	465	31,450	2,363	55,134
SOUTHERN	FIRES	82		31	29	15,397	535	16,074
	ACRES	15,527		3,999	4,714	179,294	17,293	220,827
TOTALS	FIRES	1,146	115	63	75	20,829	1,230	23,458
	ACRES	49,068	6,393	6,918	5,860	239,834	72,837	380,910

Reduction in some agency YTD acres reflects better 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					3	3
	ACRES	403					231	634
CA-NORTH	FIRES							0
	ACRES							0
CA-SOUTH	FIRES						1	1
	ACRES						1	1
NORTHERN	FIRES							0
	ACRES							0
GB-EAST	FIRES							0
	ACRES							0
GB-WEST	FIRES							0
	ACRES							0
SOUTHWEST	FIRES							0
	ACRES							0
ROCKY MTN	FIRES							0
	ACRES							0
EASTERN	FIRES					5		5
	ACRES					10		10
SOUTHERN	FIRES						4	4
	ACRES						2,550	2,550
TOTAL	FIRES	0	0	0	0	5	8	13

	ACRES	403	0	0	0	10	2,782	3,195
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PRESCRIBED FIRES AND ACRES YEAR-TO-DATE:

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
ALASKA	FIRES							0
	ACRES							0
NORTHWEST	FIRES	9	75	20			85	189
	ACRES	3,469	6,988	1,925			6,847	19,229
CA-NORTH	FIRES	4	10	8	10		81	113
	ACRES	72	487	15,726	230		7,685	24,200
CA-SOUTH	FIRES	1	2	5			87	95
	ACRES	70	24	271			16,064	16,429
NORTHERN	FIRES		7	8			18	33
	ACRES		482	864			1,612	2,958
GB-EAST	FIRES	1	13	1	6	5	17	43
	ACRES	7	574	425	1,102	44	4,597	6,749
GB-WEST	FIRES						2	2
	ACRES						55	55
SOUTHWEST	FIRES	4	12	10			117	143
	ACRES	90	11,710	4,722			11,836	28,358
ROCKY MTN	FIRES	8	10	29	3	17	17	84
	ACRES	516	2,197	4,534	183	2,163	9,697	19,290
EASTERN	FIRES	12		94	3	248	113	470
	ACRES	8,623		24,315	286	12,990	18,336	64,550
SOUTHERN	FIRES	59		214	39	73	829	1,214
	ACRES	10,951		106,255	55,612	27,529	677,415	877,762
TOTAL	FIRES	98	129	389	61	343	1,366	2,386
	ACRES	23,798	22,462	159,037	57,413	42,726	754,144	1,059,580

*****Reduction in some agency YTD acres reflects better mapping or reporting adjustments.*****

WILDLAND FIRE USE (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
CA-NORTH	FIRES							0
	ACRES							0
CA-SOUTH	FIRES							0
	ACRES							0
NORTHERN	FIRES							0
	ACRES							0
GB-EAST	FIRES							0
	ACRES							0
GB-WEST	FIRES							0
	ACRES							0
SOUTHWEST	FIRES							0
	ACRES							0
ROCKY MTN	FIRES							0
	ACRES							0
EASTERN	FIRES							0
	ACRES							0
SOUTHERN	FIRES				1			1
	ACRES				0			0
TOTAL	FIRES	0	0	0	1	0	0	1

	ACRES	0	0	0	0	0	0	0
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RESOURCE STATUS: COMMITTED RESOURCES

AREA	CREW FED	CREW ST/OT	ENGS FED	ENGS ST/OT	HELI FED	HELI ST/OT	AIRT FED	AIRT ST/OT	OVRHD FED	OVRHD ST/OT
ALASKA										
NORTHWEST	2								3	2
CA-NORTH		1								
CA-SOUTH										
NORTHERN										
GB-EAST										
GB-WEST										
SOUTHWEST	4	2	5	8	5				10	5
ROCKY MTN	8		5	33	2	3			68	62
EASTERN			1	7					4	
SOUTHERN	1		5	13	4	2			36	30
TOTAL	15	3	16	61	11	5	0	0	121	99

*** THE NATIONAL INTERAGENCY COORDINATION CENTER ***