# WEDNESDAY JULY 30, 2003 - 0530 MDT NATIONAL PREPAREDNESS LEVEL 5

#### **CURRENT SITUATION:**

Initial attack activity was moderate in the Eastern Great Basin, Rocky Mountain and Southern California Areas and light elsewhere. Nationally, 225 new fires were reported. Eight new large fires were reported, five in the Southern Area, two in the Eastern Great Basin Area and one in the Northwest Area. Six large fires were contained, three in the Southern Area, two in the Northwest Area and one in the Eastern Great Basin Area. Very high to extreme fire indices were reported in Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oklahoma, Oregon, South Dakota, Texas, Utah, Washington and Wyoming.

#### NORTHERN ROCKIES AREA LARGE FIRES:

An Area Command Team (Mann) is assigned to manage the Wedge Canyon, Robert, Trapper Creek Complex, Ross Creek and the Little Salmon Creek Complex on the Flathead National Forest and Glacier National Park.

WEDGE CANYON, Flathead National Forest. A Type 1 Incident Management Team (Bennett) is assigned. This fire is in sub-alpine fir with down fuel, 20 miles east of Eureka, MT. Conditions for extreme fire behavior are in place with very dry fuels and hot, dry weather. Torching and crowning began earlier than usual yesterday. Crews are constructing fireline and preparing for possible burn out operations. Evacuations remain in effect from Moose Creek to the Canadian border. Evacuated residents are being informed daily on the fire's status through community meetings held each morning and evening. Structure protection is in place for 100 residences.

ROBERT, Flathead National Forest. A unified command between a Type 1 Incident Management Team (Stam) and Flathead County is in place. This fire is in timber, 8 miles north of Columbia Falls, MT. An aggressive run into the Rubideau drainage necessitated a firing operation in order to draw the fire away from West Glacier and Glacier National Park Headquarters. The fire remains a major threat to communities along the North and Middle Fork drainages of the Flathead River and the communities within Glacier National Park. Evacuations have been implemented in West Glacier and Blankenship Road areas. Structure protection is in place for 200 residences and 24 commercial properties.

TRAPPER CREEK COMPLEX, Glacier National Park. A Type 1 Incident Management Team (Raley) is assigned. This complex, comprised of Trapper Creek, Wolf Gun and Paul Bunyan fires, is in mixed conifer with dead and down fuels, 45 miles northeast of Kalispell, MT. The Paul Bunyan fire was contained yesterday. The major road through Glacier National Park (Going to the Sun Highway) has been closed and the Many Glacier developed area of the park has been evacuated and closed to public use. The Incident Command Post was relocated to Chewing Backbones Campground after the emergency evacuation from Glacier National Park Headquarters. There is a potential for the fire to spread across the U.S./Canadian border and also into the Blackfeet Indian Reservation, if the fire continues north and east across the Continental Divide. Smoke continues to impact Glacier National Park, Waterton Lakes National Park, B.C. and Lethbridge, B.C., Canada. Ground fires with torching and spotting were observed. Helicopter drops slowed fire spread in the McDonald Creek drainage. Structure protection is in place for three commercial properties.

ROSS CREEK, Kootenai National Forest. A Type 2 Incident Management Team (Sandman) is assigned. This fire is in sub-alpine fir with tall brush and heavy down fuel loads, 20 miles southwest of Troy, MT. Creeping fire behavior with intermittent single tree torching was observed. Crews continue building containment lines with the support of aerial resources. The Ross Creek Trail remains closed.

BLACK FROG COMPLEX, Bitterroot National Forest. A Type 1 Incident Management Team (Frye) is assigned. This complex, comprised of the Blackwall and Frog Pond fires, is 34 miles south of Hamilton, MT and 32 miles north of Salmon, ID. Higher temperatures, lower relative humidity and increased winds have resulted in increased fire behavior on both fires within the complex. Individual and group torching was common with increased fire activity in ground fuels. Crews continue to make significant progress on the east and west flanks of the Frog Pond fire and on the south, west and east flanks of the Blackwall fire. Structure protection is in place for 75 residences and one commercial property. Evacuations from Moose Meadows remain in place. Highway 93 is closed to public vehicles from 2100 on 7/29 to 0900 on 7/30. Highway 43 is open from Lost Trail Pass east.

SLIMS, Nez Perce National Forest. A Type 2 Incident Management Team (Benes) is assigned. A Type 1 Incident Management Team (Mortier) has been ordered. This fire is in ponderosa pine and mixed conifer, 35 miles east of Grangeville, ID. The main influence on fire spread has been up slope/up canyon winds which continue to push the fire south and east. Fire continues to spread through heavy surface fuels with short runs and group torching.

HUNT CREEK FIRE, Priest Lake Area Office, Idaho Department of Lands. A Type 2 Incident Management Team (Kechter) is assigned. This fire is in heavy, cured logging slash, eight miles northwest of Coolin, ID. Active ground fire with single and group torching was observed. Fire activity was fuel and terrain driven. Increase in acreage is due to more accurate mapping.

HIDDEN LAKE, Beaverhead/Deerlodge National Forest. A Type 2 Incident Management Team (Chrisman) is assigned. This fire is in sub-alpine fir, four miles northeast of Polaris, MT. New spots appeared throughout the day as the drying trend continues.

BIG CREEK, Bitterroot National Forest. This fire is in timber, four miles northwest of Victor, MT. Minimal fire behavior with a small amount of torching in the interior was observed.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
WEDGE CANYON	MT	FNF	20,500	20	8/18	1,025	26	68	4	29	6,4M
ROBERT	MT	FNF	12,500	0	UNK	903	21	83	6	2	2.7M
TRAPPER CREEK COMPLEX	МТ	GNP	16,700	35	9/5	167	4	8	4	1	272K
ROSS CREEK	MT	KNF	195	60	8/2	398	16	0	1	0	1.4M
BLACK FROG COMPLEX	MT	BRF	7,500	30	UNK	794	20	19	6	0	5.1M
SLIMS	ID	NPF	3,085	20	UNK	469	14	6	4	0	2.8M
HUNT CREEK FIRE	ID	PLS	432	25	8/1	266	7	6	3	0	645K
HIDDEN LAKE	MT	BDF	3,500	70	UNK	213	5	1	2	0	2.1M
BIG CREEK	MT	BRF	1,339	80	UNK	178	3	10	2	0	3.8M

#### **EASTERN GREAT BASIN AREA LARGE FIRES:**

An Area Command Team (Ribar) is assigned to manage the Cramer and Crystal Creek fires on the Salmon-Challis National Forest.

ANDY, Payette National Forest. This fire is in grass and brush, 30 miles northwest of Weiser, ID. Flame lengths of two to three feet were observed at the head of the fire. Access to the fire is limited; crews are required to hike long distances.

OXKILLER, Caribou-Targhee National Forest. This fire is in grass, sage and juniper, three miles east of Franklin, ID. Running, spotting and torching were observed. A Boy Scout troop in the area was evacuated.

HOT CREEK, Boise National Forest. A Type 1 Incident Management Team (Sexton) is assigned. This fire is in mixed conifer with heavy fuel loading, three miles west of Atlanta, ID. Ocassional torching and short uphill runs were observed. Evacuations of isolated summer cabins and campers remain in effect. Structure protection is in place for 80 residences and ten commercial properties.

CRAMER, Salmon-Challis National Forest. A Type 1 Incident Management Team (Martin) is assigned. This fire is in timber, 20 miles west of North Fork, ID. Minimal fire behavior was observed. Structure protection is in place for 38 residences.

CRYSTAL CREEK, Salmon-Challis National Forest. This fire is in sub-alpine fir, brush and grass, 18 miles north/northwest of Stanley, ID. Isolated torching was observed.

JOE HATCH, Moab Field Office, Bureau of Land Management. A Type 2 Incident Management Team (Suwyn) is assigned. This fire is 25 miles north of Green River, UT. Minimal fire behavior was observed in Douglas fir and mountain brush. The fire is in extremely rugged and inaccessible terrain.

WILKINS, Lower Snake River District, Bureau of Land Management. This fire is one mile west of Murphy Hot Springs, ID. Rolling debris created problems on the north side of the canyon. The fire is in an extremely steep and rugged canyon, making access from the north difficult. Decrease in acreage is due to more accurate mapping.

BLACK ROCK, Salt Lake Field Office, Bureau of Land Management. This fire is in pinyon pine, juniper, Douglas fir and sage, 30 miles west of Spanish Fork, UT. Moderate fire behavior with isolated torching was observed.

BULLDOG, Richfield Field Office, Bureau of Land Management. This fire is in oak, mountain mahogany, juniper and pinyon pine, 17 miles north of Ticaboo, UT.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
ANDY	ID	PAF	800	NR	7/30	110	4	1	0	0	NR
OXKILLER	ID	CTF	350	10	UNK	113	3	12	1	0	NR
HOT CREEK	ID	BOF	21,260	25	UNK	802	26	19	7	1	3.4M
CRAMER	ID	SCF	5,614	85	7/31	498	16	4	6	0	2.1M
CRYSTAL CREEK	ID	SCF	1,319	75	UNK	67	3	0	1	0	1.2M
JOE HATCH	UT	MOD	250	30	UNK	21	0	0	2	0	NR
WILKINS	ID	BOD	4,500	80	7/30	113	2	10	2	0	89K
BLACK ROCK	UT	SLD	501	85	7/31	164	6	3	3	0	373K
BULLDOG	UT	RID	31,738	95	UNK	7	0	2	0	5	NR
TIMBER TOP COMPLEX – WFU	UT	ZIP	306	N/A	N/A	13	0	0	0	0	NR
RAINBOW - WFU	ID	PAF	103	N/A	N/A	2	0	0	0	0	3K
WELLMAN	UT	SCS	897	100		1	0	1	0	0	NR

SCS = South Central State, Utah State Division of Forestry, Fire and State Lands

ZIP = Zion National Park

#### **ROCKY MOUNTAIN AREA LARGE FIRES:**

RED POINT, Black Hills National Forest. A Type 2 Florida State Incident Management Team (Jones) is assigned. This fire is 16 miles southeast of New Castle, WY. Interior burning with occasional torching was observed in timber. Structure protection is in place for 22 residences.

LANGLAS DRAW, White River National Forest. This fire is in fir, ponderosa pine, aspen and oak brush, 25 miles southeast of Meeker, CO. Short runs and isolated torching were observed. Structure protection is in place for 15 residences.

RED ROCK, White River Field Office, Bureau of Land Management. This fire is 30 miles south of Rangely, CO. Minimal fire behavior was observed in juniper and pinyon pine. Structure protection is in place for one residence and one commercial property.

DITCH CREEK, Bighorn National Forest. A Type 2 Incident Management Team (Blume) is assigned. This fire is in lodgepole pine, spruce and fir, five miles southwest of Story, WY. Minimal fire behavior was observed.

BIG SPRING, Casper Field Office (East Zone), Bureau of Land Management. This fire is in ponderosa pine, pinyon pine and juniper, 20 miles southwest of Buffalo, WY. The fire was actively burning downhill. Winds from a cold front pushed the fire along the Robinson Canyon rim to the west.

BALCONY HOUSE COMPLEX, Mesa Verde National Park. This complex, comprised of Moccasin, White, Balcony and Park fires, is in pinyon pine, juniper, ponderosa pine, Douglas fir, grass and brush, 10 miles southeast of Cortez, CO. Minimal fire behavior was observed; ground fuels are continuing to burn.

DEEP LAKE, Shoshone National Forest. This fire is in mixed conifer and grass, 30 miles northwest of Cody, WY. No new information was received.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
RED POINT	SD	BKF	17,500	90	7/30	902	27	45	6	0	2.8M
LANGLAS DRAW	CO	WRF	540	40	7/31	194	6	10	4	0	547K
RED ROCK	CO	WRD	220	80	7/30	106	5	1	1	0	NR
DITCH CREEK	WY	BHF	370	85	7/31	268	8	0	2	0	813K
BIG SPRING	WY	CAD	2,700	90	7/31	142	3	6	2	0	2.0M
BALCONY HOUSE COMPLEX	СО	MVP	2,750	90	8/15	40	1	1	0	0	3.8M
DEEP LAKE	WY	SHF	6,886	55	9/15	35	1	1	2	0	1.3M

#### **NORTHWEST AREA LARGE FIRES:**

CLARK, Willamette National Forest. A Type 2 Incident Management Team (Morcom) is assigned. This fire is in understory and timber with dead and down fuels, ten miles northeast of Lowell, OR. Torching of unburned islands near the containment lines was observed. One additional outbuilding has been confirmed lost.

FAWN PEAK COMPLEX, Okanogan-Wenatchee National Forest. A Type 1 Incident Management Team (Anderson) and a Washington Interagency Incident Management Team (Furlong/Gormley) are assigned. This complex is comprised of the Fawn Peak, Sweetgrass and Farewell fires; the Fawn Peak and Sweetgrass fires have been controlled. The Farewell fire is in sub-alpine fir with heavy dead and down timber, 13 miles northwest of Winthrop, WA. Sustained crowning runs in heavy fuels were observed on multiple fire fronts in the north and northwest portions of the fire. A portable retardant dip site has been established in Canada to support helicopter operations.

FROG HOLLOW, Oregon Department of Forestry. An Oregon Department of Forestry Incident Management Team (Thorpe) is assigned. This fire is in heavy timber and ground fuels, eight miles east of Mitchell, OR. Creeping and short-range spotting were observed. Structure protection is in place for one residence.

KELSAY COMPLEX, Umpqua National Forest. A Type 2 Incident Management Team (Hoff) is assigned. This complex, comprised of the Kelsay, Bear Creek and 230 fires, is in hemlock, lodgepole pine and huckleberry brush with heavy dead and down fuels, 47 miles northeast of Roseburg, OR. The Bear Creek and 230 fires are contained. Group torching and small crown runs were observed on the Kelsay fire.

HATTEN ROAD, Spokane District, Bureau of Land Management. A Washington Interagency Incident Management Team (Berndt/Andring) is assigned. This fire is in grassland, 60 miles west of Spokane, WA. Wind-driven grass fire was observed. Structure protection is in place for three residences.

CHERRY CREEK COMPLEX, Vale District, Bureau of Land Management. This complex is 15 miles west of Homedale, ID. Minimal fire behavior was observed in sage and grass.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
CLARK	OR	WIF	4,964	70	8/2	645	16	25	4	2	9.4M
FAWN PEAK COMPLEX	WA	OWF	70,296	35	UNK	1,186	28	35	14	0	25.4M
FROG HOLLOW	OR	ORS	750	30	8/2	376	11	10	7	0	NR
KELSAY COMPLEX	OR	UPF	500	25	UNK	353	10	10	3	0	257K
HATTEN ROAD	WA	SPD	12,000	NR	UNK	55	1	15	0	0	NR
CHERRY CREEK COMPLEX	OR	VAD	600	90	UNK	68	1	10	1	0	NR
MCGINNIS FLATS	WA	COA	2,245	100		508	10	27	2	2	4.9M
AYERS GULCH	WA	WAS	1,334	100		0	0	0	0	0	NR

COA = Colville Agency, Bureau of Indian Affairs WAS = Washington Department of Natural Resources

#### **SOUTHWEST AREA LARGE FIRES:**

GRANITE, Gila National Forest. This fire is in mixed conifer, ponderosa pine, grass and oak, 13 miles northwest of Hillsboro, NM.

BLUE RIVER COMPLEX, Apache-Sitgreaves National Forest. This complex, comprised of the Steeple, Largo and Thomas fires, is in ponderosa pine, mixed conifer, pinyon pine, brush and grass, 18 miles south of Alpine, AZ. The Largo fire is contained. Minimal fire behavior was observed.

TURNBO, Gila National Forest. This fire is in mixed conifer with continuous pine stringers, 37 miles northwest of Silver City, NM, and is being managed with a confinement/suppression strategy. Minimal fire behavior was observed. The fire is being monitored by aerial reconnaissance.

KINISHBA, Fort Apache Agency, Bureau of Indian Affairs. This fire is in ponderosa pine, woodlands and chaparral, two miles west of Whiteriver, AZ. Interior islands continue to burn.

SPRUCE COMPLEX, Gila National Forest. This complex, composed of the Spruce, Silver, Nabours, Parallel, Sacaton, Rain, and House fires are in brush, ponderosa pine and mixed conifer, 18 to 20 miles east, southeast and northeast of Glenwood, NM.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
GRANITE	NM	GNF	NR	NR	UNK	20	1	0	0	0	NR
BLUE RIVER COMPLEX	ΑZ	ASF	18,545	75	UNK	22	1	0	0	0	6.3M
TURNBO	NM	GNF	18,505	NR	UNK	0	0	0	0	0	1.1M
KINISHBA	ΑZ	FTA	24,734	95	UNK	84	0	3	1	0	5.8M
SPRUCE COMPLEX	NM	GNF	NR	NR	UNK	37	1	0	1	0	NR
DRY LAKE COMPLEX- WFU	NM	GNF	94,580	N/A	N/A	0	0	0	0	0	3.4M

#### NORTHERN CALIFORNIA AREA LARGE FIRES:

ACKLEY, Modoc National Forest. A Type 2 Incident Management Team (Wendt) is assigned. This fire is in grass, sage and juniper, eight miles south of Tule Lake, CA. Minimal fire behavior was observed.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
ACKLEY	CA	MDF	9,940	90	7/30	472	10	21	3	0	1.3M

#### **SOUTHERN AREA LARGE FIRES:**

GRASSEY LOOP, Oklahoma Division of Forestry. This fire is in pine plantations, 12 miles northeast of Antlers, OK. No new information was received.

ROBERT MUELLER FIRE, Anahuac National Wildlife Refuge. This fire, 26 miles northeast of Galveston, TX. is in the middle of the refuge and is only accessible by boat. It is not staffed and is being allowed to burn.

RATTLESNAKE LOOKOUT, Oklahoma Division of Forestry. This fire is in logging slash, brush and hardwoods, five miles north of Buffalo Valley, OK.

DOZER, Oklahoma Division of Forestry. This fire is in logging slash, brush and hardwoods, five miles north of Buffalo Valley, OK.

8-MILE COMPLEX, Oklahoma Division of Forestry. This complex is in logging slash and brush, five miles north of Buffalo Valley, OK. Extreme fire behavior with spotting was observed.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD
GRASSEY LOOP	OK	OKS	2,300	60	7/29	23	1	5	1	0	NR
ROBERT MUELLER FIRE	TX	AHR	500	25	7/31	NR	0	0	0	0	NR
RATTLESNAKE LOOKOUT	ОК	OKS	160	95	UNK	2	0	1	0	0	NR
DOZER	OK	OKS	150	95	UNK	8	0	2	0	0	NR
8 – MILE COMPLEX	OK	OKS	473	75	UNK	10	0	5	0	0	NR
GATOR FIRE COMPLEX	LA	SBR	795	100		0	0	0	0	0	17K
SADDLEPAD	OK	OKS	155	100		5	0	2	0	0	NR
HIDDEN FIRE	OK	OKS	120	100		4	0	2	0	0	NR

SBR = Sabine National Wildlife Refuge

### **OUTLOOK:**

**Fire Weather Watches:** Afternoon and evening west winds and low humidity for northwest Montana.

**Weather Discussion:** Hot conditions with low humidity values will cover the West today as high pressure begins to migrate southeastward from Nevada toward the four corners states. Moisture will continue to spread from California into the Pacific Northwest, possibly producing isolated dry thunderstorms from northeast Oregon through the Idaho panhandle and into western Montana. Winds are expected to increase today as well over western parts of Montana. Monsoon moisture continues over Arizona, northern New Mexico and Colorado, while wind subsides today in eastern Montana and the western Dakotas. The northern Great Basin will see hot conditions with only very isolated thunderstorms.

Geographic Area Weather	High Temperatures	Minimum Relative Humidity	Wind
EASTERN GREAT BASIN AREA Mostly sunny, dry, and warmer Idaho, Bridger-Teton and northern Utah with isolated thunderstorms over the mountains. Partly cloudy southern Utah with a chance of thundershowers, mainly mountains.	I Idaho, Bridger-Teton: 78 to 95 mountains, 90 to 106 valleys. Utah and Arizona Strip: 75 to 92 higher elevations, 90 to 102 valleys.	Idaho, Bridger-Teton: 12 to 23% mountains, 7 to 17% valleys. Utah, Arizona Strip: 10 to 31% mountains, 9 to 19% valleys.	West 10 mph in Bridger- Teton, North 10 to 15 mph Northern Utah, light and variable 5 to 15 mph elsewhere. Gusty near storms.
NORTHERN CALIFORNIA AREA Partly cloudy skies spreading northward, with a chance of showers or thunderstorms in the south and a slight chance of isolated showers or thunder- storms in the north.	60s and 70s near the coast, and upper 80s to 111 inland.	9 to 18% north to 6 to 27% south.	Variable under 12 mph, with local gusts southeast to southwest 14 to 18 mph in the afternoon. Short-lived erratic wind gusts under thunderstorms to 30 to 40 mph.
Mostly sunny.	West of the Divide: 90 to 110. East of the Divide: 80 to 95.	West of the Divide: 5 to 15% East of the Divide: 10 to 20%	West of the Divide: west 5 to 15. Gusty over northwest Montana. East of the Divide: Variable less than 10 mph.
ROCKY MOUNTAIN AREA Partly cloudy. Isolated thunderstorms over Colorado. Dry elsewhere. Warmer.	Mid 80s to mid 90s lower elevations, 75 to 85 in the mountains.	10 to 20% western Colorado, and Wyoming. 25 to 35% elsewhere.	Variable 5 to 15 mph, except for northwest 10 to 20 mph over the South Dakota plains.
Partly to mostly cloudy with scattered showers and thunderstorms.	70 to 80 coastal areas. 75 to 90 mountains. 80 to 100 valleys. 85 to 100 upper desert. 95 to 110 low desert.	25 to 40% deserts. 30 to 45% mountains. 30 to 45% valleys.	Southeast to southwest 5 to 15 mph.
SOUTHWEST AREA Partly cloudy. Widely scattered thunderstorms, most numerous mountain.	80s mountains and northeast New Mexico and Texas panhandle, 90s to near 105 lower elevations.	20 to 30%, except 10 to 20% parts of four corners area and southern New Mexico.	Northeast to southeast 10 to 20 mph and gusty west Texas and southeast half of New Mexico, with winds variable to upslope 5 to 15 mph elsewhere.
WESTERN GREAT BASIN AREA Partly to mostly sunny and hot across the north, partly cloudy with isolated thunderstorms across the south.	Mid 90s to mid 100s valleys, mid 70s to mid 80s mountains, with a maximum of 104 in the southern deserts and northern valleys.	9 to 22% at lower elevations, 16 to 36% in upper elevations.	5 to 15 mph from the east.



### http://www.nifc.gov/sixminutes/dsp\_sixminutes.php

#### **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:
  - Altering line locations can have a significant impact on smoke exposure.
  - 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.
  - Use flanking attack as opposed to head attack (where appropriate) in heavy smoke situations.
  - Check fire behavior forecasts for smoke and inversion potential.
  - In heavy smoke, give up acres to gain control.
- Implementation: Many techniques can help reduce the exposure of personnel to heavy smoke, such as:
  - Rotating people out of the heaviest smoke area may be the single most effective method.
  - Locate camps and incident command posts in areas that are not prone to inversions.
  - Minimize snag falling, consistent with safety concerns, to avoid putting heavy fuels on the ground that will require mopup.
  - Changing firing patterns and preburning (black lining) during less severe conditions can greatly reduce exposure to smoke.
  - 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		6		6
Alaska	ACRES			136		3		139
	FIRES	5	2			21	9	37
Northwest	ACRES	90	70			211	19	390
Northern California	FIRES		1			23	9	33
Northern California	ACRES		2			109	1	112
Southern California	FIRES				1	15	22	38
Courier Camerna	ACRES				45	111	3	159
Northern Rockies	FIRES	7			0	9	7	23
TVOITICITI TVOORICO	ACRES	10			200	84	3,635	3,929
Eastern Great Basin	FIRES		10		1	5	5	21
Ladiom Groat Baom	ACRES		12		0	350	2,100	2,462
Western Great Basin	FIRES		3			3	6	12
Western Great Basin	ACRES		9			1	1	11
Southwest	FIRES	1	1			3	8	13
	ACRES	1	3			3	10	17
Rocky Mountain	FIRES		3		1	5	13	22
	ACRES		0		0	32	11	43
Eastern Area	FIRES					17		17
Zaotom / moa	ACRES					5		5
Southern Area	FIRES	1				2		3
	ACRES	5				0		5
TOTAL	FIRES	14	20	0	3	109	79	225
	ACRES	106	96	136	245	909	5,780	7,272

# FIRES AND ACRES YEAR-TO-DATE:

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES	1	14	20	10	352	9	406
Alaska	ACRES	20	40,271	196,656	3,713	232,476	2	473,138
Night	FIRES	130	124	8	18	941	523	1,744
Northwest	ACRES	15,546	2,504	9	12	40,313	109,679	168,063
N. 41 O.116	FIRES	96	53	7	5	1,371	467	1,999
Northern California	ACRES	50	9,579	2	6,510	16,545	5,287	37,973
O. th. and O. life and	FIRES	47	53	9	36	1,564	469	2,178
Southern California	ACRES	853	2,195	357	205	28,217	3,919	35,746
Niedłe z Dedie	FIRES	695	33	23	15	419	434	1,619
Northern Rockies	ACRES	5,759	92,369	5,726	17,982	19,533	47,567	188,936
Eastern Great Basin	FIRES	23	469	1	19	373	386	1,271
Eastern Great Basin	ACRES	15,511	84,669	100	8	34,341	58,180	192,809
Mostorn Croat Basin	FIRES	5	282	1	8	92	108	496
Western Great Basin	ACRES	1	9,787	0	5	1,826	2,837	14,456
Southwest	FIRES	603	155	5	22	721	1,485	2,991
Southwest	ACRES	35,141	5,671	284	3,530	12,984	201,989	259,599
Rocky Mountain	FIRES	86	501	37	31	684	353	1,692
Nocky Mountain	ACRES	400	6,455	1,962	1,325	7,134	24,216	41,492
Eastern Area	FIRES	905		66	19	8,578	425	9,993
Eastern Area	ACRES	52,186		6,890	685	108,142	5,525	173,428
Southern Area	FIRES	126		21	11	10,740	321	11,219
Southern Alea	ACRES	21,315		4,524	756	156,033	8,793	191,421
TOTAL	FIRES	2,717	1,684	198	194	25,835	4,980	35,608
TOTAL	ACRES	146,782	253,500	216,510	34,731	657,544	467,994	1,777,061

Ten Year Average Fires	52,311
Ten Year Average Acres	2,239,264

<sup>\*\*\*</sup>Changes in some agency YTD agency acres reflect more accurate mapping or reporting adjustments\*\*\*

# PRESCRIBED FIRES AND ACRES YESTERDAY:

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
	FIRES							0
Alaska	ACRES	_						0
	FIRES							C
Northwest	ACRES	_	-	-	-	-		0
	FIRES						]	0
Northern California	ACRES			-	_	-	,	0
	FIRES							C
Southern California	ACRES			-	_	1		0
North and Dashing	FIRES							С
Northern Rockies	ACRES							C
Eastern Great Basin	FIRES							С
Lasterii Great Dasiii	ACRES							С
Western Great Basin	FIRES							C
Western Great Dasin	ACRES							C
Southwest	FIRES							C
Southwest	ACRES							C
Rocky Mountain	FIRES							C
NOCKY WOUTHAIT	ACRES							С
Eastern Area	FIRES							C
Eastern Area	ACRES							C
Southern Area	FIRES						2	2
Southern Alea	ACRES						2,658	2,658
TOTAL	FIRES	C	C	) (	) (	0		1
TOTAL	ACRES		C		0	0	2,658	2,658

# PRESCRIBED FIRES AND ACRES YEAR-TO-DATE:

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES					6		6
	ACRES					1,555		1,555
Northwest	FIRES	28	92	146	3		217	486
Northwest	ACRES	5,351	10,907	4,675	123		28,180	49,236
Northern California	FIRES	2	7	102	16		127	254
. Tortinom Gamernia	ACRES	31	267	16,201	2,193		9,712	28,404
Southern California	FIRES		2	3	5		89	99
	ACRES		27	621	2,990		13,641	17,279
Northern Rockies	FIRES	12	11	69	4	23	316	435
	ACRES	502	3,808	9,264	760	1,750	15,035	31,119
Eastern Great Basin	FIRES	1	17	3		9	24	54
Zastom Great Basin	ACRES	18	3,791	300		910	6,200	11,219
Western Great Basin	FIRES		1		2		1	4
	ACRES		100		320		230	650
Southwest	FIRES	13	33	19	4	3	226	298
	ACRES	3,333	26,871	39,373	4,877	12	43,128	117,594
Rocky Mountain	FIRES	26	14	90	9	10	74	223
	ACRES	1,718	1,336	12,778	9,542	132	5,883	31,389
Eastern Area	FIRES	23		310	16	447	201	997
	ACRES	10,562		56,064	1,823	78,505	26,889	173,843
Southern Area	FIRES	53		270	68	13,166	1,173	14,730
	ACRES	19,379		95,845	83,182	765,324	917,796	1,881,526
TOTAL	FIRES	158	177	1,012	127	13,664	2,448	17,586
	ACRES	40,894	47,107	235,121	105,810	848,188	1,066,694	2,343,814

<sup>\*\*\*</sup>Changes in some agency YTD agency 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
	FIRES							0
Northwest	ACRES		-					0
Northern California	FIRES							0
Northern California	ACRES		_					0
Southern California	FIRES				33	8	12	45
Southern Camornia	ACRES				109		150	259
Northern Rockies	FIRES				2	2.	5	7
North Citi Nockies	ACRES				2		1,761	1,763
Eastern Great Basin	FIRES				2	2	6	8
Lasterii Great Dasiii	ACRES				306		89	395
Western Great Basin	FIRES		5					5
Western Great Dasin	ACRES		2					2
Southwest	FIRES				3	8	13	16
Oddiffwest	ACRES				3,500		159,326	162,826
Rocky Mountain	FIRES		15		2	2	3	20
Nocky Wouldan	ACRES		1,551		0		1,679	3,230
Eastern Area	FIRES							0
	ACRES							0
Southern Area	FIRES				3	B		3
	ACRES				830			830
TOTAL	FIRES	(	20	0	45	C	39	104
	ACRES		1,553	0	4,747	C	163,005	169,305

<sup>\*\*\*</sup>Changes in some agency YTD agency 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	19	314	911	12,603
Yukon Territory	1	0	66	7,641
Alberta	14	5,097	737	13,224
Northwest Territory	3	38,529	121	100,798
Saskatchewan	18	1,002	410	42,494
Manitoba	31	79	915	352,773
Ontario	8	3	742	299,333
Quebec	1	0	546	50,680
Newfoundland	0	0	112	1,508
New Brunswick	0	0	168	181
Nova Scotia	0	0	224	1,283
Prince Edward Island	0	0	0	0
National Parks	0	0	41	5,369
Total	95	45,024	4,993	887,886

# 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	27	68	37	145	7	28	1		514	544
Northern California	11	13	41	26	6	1			46	85
Southern California	7	3		6	5				17	44
Northern Rockies	71	52	24	192	12	30	3		650	579
Eastern Great Basin	29	45	45	35	25	7	1		274	112
Western Great Basin			5		1					
Southwest	2	3	3		1	2			27	7
Rocky Mountain	33	22	25	67	6	17			223	162
Eastern Area										
Southern Area			1	11						2
Total	180	206	181	482	63	85	5	0	1751	1535

<sup>\*\*\*</sup> NATIONAL INTERAGENCY COORDINATION CENTER \*\*\*