National Interagency Coordination Center Incident Management Situation Report Friday, October 2, 2009 – 0530 MDT National Preparedness Level 2

National Fire Activity

Initial attack activity:	Light (94 new fires)
New large fires:	1 (*)
Large fires contained:	1
Uncontained large fires : **	5
Area Command Teams committed:	0
NIMOs committed:	0
Type 1 IMTs committed:	0
Type 2 IMTs committed:	1
Nationally, there are 52 large fires being man commitment that are not shown on today's re ** Uncontained large fires do not include com benefit incidents.	eport.

Link to Geographic Area daily reports.

Northwest Area (PL 1)	
New fires:	2
New large fires:	0
Uncontained large fires:	2

Boze, Umpqua NF. Nine miles southwest of Toketee Falls, OR. Timber. Creeping and smoldering.

Tumblebug Complex, Willamette NF. Twenty-three miles southeast of Oakridge, OR. Timber. Minimal fire activity.

Big Sheep, Wallowa-Whitman NF. Twelve miles southwest of Enterprise, OR. Douglas fir and spruce. Minimal fire activity. Residences threatened.

Incident Name	St	Unit	Size	Size Chge 24 Hrs	% Ctn	Est Ctn	Totl Pers	Pers Chge 24 Hrs	Crw	Eng	Heli	Strc Lost	\$\$ CTD	Origin Own
Boze	OR	UPF	14,500	0	N/A	N/A	233	-60	3	2	0	0	6.5M	FS
Tumblebug Complex	OR	WIF	14,374	0	40	UNK	232	-11	4	10	3	0	11.2M	FS
Big Sheep	OR	WWF	3,450	0	20	10/5	269	20	8	4	3	0	350K	FS

Eastern Great Basin Area (PL 2)

New fires:	1
New large fires:	0
Uncontained large fires:	0
Type 2 IMTs committed:	1

Gunsight, Bridger-Teton NF. Transfer of command from IMT 2 (Svalberg) back to local unit will occur today. Twenty-four miles northeast of Jackson, WY. Timber, sagebrush and grass. Creeping and smoldering. Precipitation occurred over the fire area yesterday.

Bearpaw Bay, Grand Teton National Park. Ten miles west of Moran, WY. Timber. No new information.

Incident Name	St	Unit	Size	Size Chge 24 Hrs	% Ctn	Est Ctn	Totl Pers	Pers Chge 24 Hrs	Crw	Eng	Heli	Strc Lost	\$\$ CTD	Origin Own
Gunsight	WY	BTF	3,025	0	N/A	N/A	15	-10	0	0	0	0	137K	FS
Bearpaw Bay	WY	GTP	2,844		N/A	N/A	7		0	1	0	0	280K	NPS

Northern Rockies Area (PL 2)

New fires:	3
New large fires:	0
Uncontained large fires:	2

Kootenai Creek, Bitterroot NF. Seven miles northwest of Stevensville, MT. Timber. Creeping and smoldering. Last report unless significant activity occurs.

Saddle Mtn 2, Flathead Agency, BIA. Four miles west of Arlee, MT. Timber and logging slash. No new information.

Nugget, Idaho Panhandle NF. Eight miles southeast of Avery, ID. Timber. Creeping and smoldering.

Gird End, Bitterroot NF. Previously reported confine/contain incident. Ten miles east of Hamilton, MT. Timber and grass. Minimal fire activity with isolated single-tree torching. Last report unless significant activity occurs.

Incident Name	St	Unit	Size	Size Chge 24 Hrs	% Ctn	Est Ctn	Totl Pers	Pers Chge 24 Hrs	Crw	Eng	Heli	Strc Lost	\$\$ CTD	Origin Own
Kootenai Creek	MT	BRF	6,690	203	N/A	N/A	81	-20	3	2	0	0	2.5M	FS
Saddle Mtn 2	MT	FHA	470		80	UNK	20		0	4	0	0	575K	BIA
Nugget	ID	IPF	1,500	1,300	65	10/4	90	-23	3	1	1	0	133K	FS
Gird End	MT	BRF	2,514		N/A	N/A	0		0	0	0	0	NR	FS

Southern California Area (PL 3)

New fires:	33
New large fires:	0
Uncontained large fires:	1

Highway, Vandenberg Air Force Base, DOD. Ten miles northwest of Lompoc, CA. Chaparral. Moderate fire activity. Residences threatened.

Incident Name	St	Unit	Size	Size Chge 24 Hrs	% Ctn	Est Ctn	Totl Pers	Pers Chge 24 Hrs	Crw	Eng	Heli	Strc Lost	\$\$ CTD	Origin Own
Highway	CA	AFC	500	200	80	UNK	233		6	28	7	0	NR	DOD

Northern California Area (PL 2)

New fires:	18
New large fires:	1
Uncontained large fires:	0

Incident Name	St	Unit	Size	Size Chge 24 Hrs	% Ctn	Est Ctn	Totl Pers	Pers Chge 24 Hrs	Crw	Eng	Heli	Strc Lost	\$\$ CTD	Origin Own
* Six	CA	DNN	1,235		100		38		0	10	0	0	NR	CNTY

DNN – Dunnigan Fire Protection District

Predictive Services Discussion: Winds will be lighter over southern California today but warm temperatures and low humidity will continue over the mountains. Most of northern California will also see lighter winds except for gusty winds over the northeast corner and the Sierra Nevada. Rain and mountain snow is on tap for the Pacific Northwest, northern Idaho and western Montana with dry weather elsewhere in the West.

Link to Predictive Services Outlook products.



Today's discussion is from *"This Day in History"*

"Lessons Learned" serve as brief summaries of powerful learning opportunities. You can use these summaries as a foundation and launch point for further dialogue and discussion. Apply these lessons learned to yourself, your crew, and your unit.

Daniel Holmes – Hazard Tree Fatality - October 2^{nd,} 2004

Incident Summary: October 2nd 2004, a prescribed fire is planned in the Grant Grove Sub District of Kings Canyon National Park. This park has long been known for its active prescribed fire program and since 1981, has been home to the Arrowhead Hotshots. The unit being burned this day has been burned several times before. The predominant tree in this unit is White Fir, a high-risk species, which had suffered a considerable die-off due to a Tussock Moth infestation. The unit has been prepped and hose-lays installed. Numerous snags along the line have been evaluated for firefighter safety and holding concerns. Some hazard trees were cut down or lined. One white fir snag about 146 feet tall and 12 feet inside the line was considered sound by experienced firefighters and is left standing. Torching brush and short trees during the test burn send embers into the top of the snag and within minutes smoke and then flames are observed. The snag has become a hazard and a holding concern and it is decided that it needs to be felled. Class C-fallers are called over to size-up the tree; Daniel Holmes, an Arrowhead Hotshot, is the swamper. Because of its lean, it is decided to drop it across the line and to move the hose-lay so that it can be suppressed as a spot fire. Holmes and another faller pass under the snag on the fireline as they walk over to assist in moving the hose-lay so that they can then cut the tree. Several firefighters see the top of the snag fall and yell. They start to run but the falling tree top hits Holmes on the head and he is knocked out. He never regains consciousness.

To that date, Daniel Holmes would be the 20th firefighter killed by a snag since 1960.

Lessons Learned Discussion Points

That morning began with a safety briefing and most of the firefighters confirm that snag hazards were emphasized several times.

 If you were giving your crew a briefing about hazard trees in *your* area, what will your emphasis points be?

You and your crew are sizing up hazard trees in preparation for a prescribed burn in *your* area.

- What are the common high-risk species of trees there?
- Discuss how you will determine the soundness of the trees.
- What are the common indicators that they have become unhealthy/unsafe?

Knowing when the top of this tree would fall is impossible. The top of the snag had only been burning for less than 2 hours. The winds had been light.

- Would you have considered this tree as hazardous as it really was?
- Knowing that the top of the tree might eventually fall, what will you do to be ready for it?

Though there were 3 experienced fallers paying attention to the burning snag during its size-up, once the firefighters transitioned to moving the hose-lay there was not a dedicated lookout assigned for that task.

R<u>esources</u>

- Holmes Accident Investigation
- Hazard Tree Safety Website
- <u>Hazard Tree & Tree Felling Task Group</u>

- How will you and your crew manage the safety of all firefighters when you are in a similar transition situation?
- How can you better expect the unexpected after reading this tragic accident?



Arrowhead Hotshot Daniel Holmes - 2004

Have an idea? Have feedback? Share it. <u>Online</u> | Mail: 6 Minutes For Safety Task Group • 3833 S. Development Ave • Boise, ID 83705 | FAX: 208-387-5250 <u>6 Minutes Home</u>

Fires and Acres Yesterday

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
	FIRES							0
Alaska	ACRES	-						0
Niestherrest	FIRES	1				1		2
Northwest	ACRES	1				36		37
Northern California	FIRES					17	1	18
Northern California	ACRES					1,353	0	1,353
Southern California	FIRES	1	1		0	29	2	33
oodinenn oanionna	ACRES	0	0		20	5	0	25
Northern Rockies	FIRES					1	2	3
	ACRES					1	842	843
Eastern Great Basin	FIRES						1	1
	ACRES						0	0
Western Great Basin	FIRES							0
Western Great Dasin	ACRES							0
Southwest	FIRES	2					0	2
oouriwest	ACRES	0					3	3
Rocky Mountain	FIRES		1		1	6	1	9
	ACRES		0		0	305	0	305
Eastern Area	FIRES							0
Lastem Alca	ACRES							0
Southern Area	FIRES					26		26
	ACRES					138		138
TOTAL	FIRES	4	2	0	1	80	7	94
	ACRES	1	0	0	20	1,838	845	2,704

Fires and Acres Year-to-Date

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES	1	49	42	21	376	27	516
	ACRES	1	764,818	754,710	101,190	1,321,312	10	2,942,041
Northwest	FIRES	382	310	26	80	1,025	1,375	3,198
	ACRES	6,791	27,278	2,353	2,221	55,939	45,516	140,098
Northern California	FIRES	153	62	4	37	2,588	865	3,709
	ACRES	127	1,533	5	1,754	61,926	35,450	100,795
Southern California	FIRES	43	181	16	34	3,204	554	4,032
	ACRES	1,589	4,208	45	10,369	23,569	261,974	301,754
Northern Rockies	FIRES	767	121	17	33	631	826	2,395
	ACRES	3,411	1,017	397	10,878	24,715	24,326	64,744
Eastern Great Basin	FIRES	49	534	5	28	596	540	1,752
	ACRES	106	70,130	226	4,717	16,350	40,942	132,471
Western Great Basin	FIRES	10	402	9	11	102	142	676
	ACRES	2,440	29,477	150	22	956	303	33,348
Southwest	FIRES	819	265	10	63	886	1,321	3,364
	ACRES	46,719	89,400	3,843	8,010	288,120	133,765	569,857
Rocky Mountain	FIRES	601	432	19	26	687	392	2,157
,,,,,,,, .	ACRES	3,099	9,199	535	67	72,803	7,954	93,657
Eastern Area	FIRES	438		37	29	12,820	567	13,891
	ACRES	1,241		875	110	113,044	6,701	121,971
Southern Area	FIRES	298		234	54	34,340	577	35,503
	ACRES	35,259		44,205	44,166	958,943	31,011	1,113,584
TOTAL	FIRES	3,561	2,356	419	416	57,255	7,186	71,193
	ACRES	100,783	997,060	807,344	183,504	2,937,677	587,952	5,614,320

Ten Year Average Fires	68,208
Ten Year Average Acres	6,278,273

*** 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
	FIRES							0
Alaska	ACRES	_						0
Northwest	FIRES						3	3
	ACRES	_					246	246
	FIRES			1	1			2
Northern California	ACRES			378	90			468
	FIRES			010				0
Southern California	ACRES	_					_	0
	FIRES						5	5
Northern Rockies	ACRES	_					45	45
	FIRES							2
Eastern Great Basin	ACRES	-					81	81
	FIRES		0					0
Western Great Basin	ACRES	_	200					200
	FIRES						3	3
Southwest	ACRES	_					2.063	2,063
	FIRES		1					3
Rocky Mountain	ACRES	_	10				246 246 3 4 5 45 2 81 3 2 81 3 2 0 10 10 10 10 10 125 0 117	20
	FIRES							0
Eastern Area	ACRES	_						0
	FIRES						2	2
Southern Area	ACRES	-					246 246 3 3 4 5 45 2 3 45 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	125
TOT 41	FIRES	0	1	1	1	0		20
TOTAL	ACRES	0	210	378	90	0	2,570	3,248

Prescribed Fires and Acres Year-to-Date

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES					9	1	10
	ACRES					3,438	95	3,533
Northwest	FIRES	15	118	17	4	1	85	240
Northwest	ACRES	6,242	31,099	3,036	47	1	25,357	65,782
Northern California	FIRES	26	16	25	47	20	111	245
	ACRES	224	2,515	26,967	1,540	2,512	6,834	40,592
Southern California	FIRES	1	7	9	8	1	116	142
eeunonn eunonna	ACRES	1	564	748	1,272	9 3,438 1 20 2,512 1 195 27 2,295 23 201 201 49 1,662 2,594 150,725 816	8,628	11,408
Northern Rockies	FIRES	23	26	92	2	27	223	393
	ACRES	2,062	4,321	21,824	345	2,295	25,736	56,583
Eastern Great Basin	FIRES	1	23	4	7	23	93	151
	ACRES	8	11,320	1,225	282	201	22,109	35,145
Western Great Basin	FIRES		4	2			6	12
	ACRES		1,652	62			859	2,573
Southwest	FIRES	40	23	3	4		245	315
	ACRES	13,285	46,428	501	530		9 1 3,438 95 1 85 1 25,357 20 111 2,512 6,834 1 116 195 8,628 27 223 2,295 25,736 23 93 201 22,109 6 859 201 22,109 124,745 9 124,745 124,745 49 139 1,662 30,406 2,594 190 50,725 52,372 816 1,109 99,369 1,004,915	185,489
Rocky Mountain	FIRES	70	42	131	14	49	139	445
	ACRES	7,854	4,747	21,198	7,683	1,662	438 95 1 85 1 25,357 20 111 512 6,834 1 116 195 8,628 27 223 295 25,736 23 93 201 22,109 6 859 201 22,109 6 859 201 22,109 6 30,406 ,594 124,745 49 139 ,662 30,406 ,594 190 ,725 52,372 816 1,109 ,369 1,004,915 ,540 2,318	73,550
Eastern Area	FIRES	71		550	51	2,594	190	3,456
	ACRES	72,390		74,154	9,251	150,725	52,372	358,892
Southern Area	FIRES	6		284	85	816	1,109	2,300
	ACRES	2,450		150,289	92,929	299,369	9 1 438 95 1 85 1 25,357 20 111 512 6,834 1 116 195 8,628 27 223 295 25,736 23 93 201 22,109 6 859 201 22,109 6 859 245 124,745 49 139 562 30,406 594 190 725 52,372 816 1,109 369 1,004,915 540 2,318	1,549,952
TOTAL	FIRES	253	259	1,117	222	3,540	2,318	7,709
	ACRES	104,516	102,646	300,004	113,879	460,398	1,302,056	2,383,499

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

Additional wildfire information is available through the Geographic Areas at http://gacc.nifc.gov/.

** National Interagency Coordination Center **