

**National Interagency Coordination Center**  
**Incident Management Situation Report**  
**Monday, October 16, 2006 - 0530 MDT**  
**National Preparedness Level 2**

**National Fire Activity**

Initial attack activity: Light (24 new fires)

New large fires: 0(\*)

Large fires contained: 1

Uncontained large fires: 2

Area Command Teams:

Type 1 IMTs committed:

Type 2 IMTs committed:

Fire Use Teams:

\*\* Uncontained large fires do not include WFU or confine/contain incidents. \*\*

**Northern California Area (PL 2)**

New fires: 12

New large fires: 0

Uncontained large fires: 2

**Bar Complex** (three fires), Shasta-Trinity NF. Fourteen miles northwest of Weaverville, CA. Timber and brush. No new information reported.

**Uncles Complex** (three fires), Klamath NF. Eighteen miles northeast of Orleans, CA. Old growth timber and brush. Minimal fire activity due to precipitation.

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD	ORIGIN OWN
Bar Complex	CA	SHF	100,414	84	10/25	105	3	2	2	0	60.8M	FS
Uncles Complex	CA	KNF	30,402	85	10/31	14	0	0	2	0	15.4M	FS

**Southern California Area (PL 3)**

New fires: 1

New large fires: 0

Uncontained large fires: 0

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD	ORIGIN OWN
Sunrise	CA	RRU	497	100	---	0	0	0	0	0	NR	ST

RRU Riverside Unit, CDF

## Northwest (PL 2)

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

INCIDENT NAME	ST	UNIT	SIZE	% CTN	EST CTN	TOTL PERS	CRW	ENG	HELI	STRC LOST	\$\$\$ CTD	ORIGIN OWN
Amabilis	WA	OWF	123	100	---	121	6	5	0	0	130K	FS

OWF Okanogan/Wenatchee NF

## **Predictive Services Discussion**

**Warm, dry offshore winds for California on Wednesday and Thursday.** Northern California can expect scattered showers today with dry weather starting Tuesday. Fire potential will be increasing Wednesday and Thursday as dry, gusty northeast winds develop. Southern California will be dry with offshore winds for Wednesday and Thursday. Florida will have a chance of showers today through Thursday.



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

## **HELICOPTER PERFORMANCE AND EFFECTIVENESS**

Certain helicopter missions push the limits of the aircraft's performance capabilities. Items that reduce the effectiveness and increase the risk of the mission include weight, temperature, altitude, and visibility.

- Helicopter missions that transport external loads increase risk.
- Helicopters reach their maximum performance capabilities as temperature and/or altitude increase.
- All helicopters have different maximum performance capabilities, so be aware of the capabilities of the specific helicopter that you are working with.
- Low-level helicopter operations often occur in heavy smoke where hazards (e.g., trees, snags, antennas, visibility, turbulence, and other aircraft) increase the risk level significantly.
- Determine the risk level for every mission. Is the risk level acceptable? Can the risk be mitigated? If the risk is not acceptable or it cannot be mitigated, then the mission should not be flown.
- A large part of the success of a helicopter mission is the result of good communications between the pilot and the user on the ground.
- Accurate target and hazard descriptions are essential to a safe mission. Locate this information and relay it to the pilot. Things to consider in the target description include:
  - Have you considered what the target would look like from the air?
  - Are you located where the pilot can see you?
  - Do you have a signal mirror?
  - Are you using cardinal directions or clock directions in relation to the track of the aircraft?
  - What is the wind direction? Provide this information to the pilot.
  - Are all firefighters clear of the drop area?
  - Is there a safer way to carry out an effective suppression action?

### Fires and Acres Yesterday

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES							0
	ACRES							0
Northwest	FIRES						2	2
	ACRES						1	1
Northern California	FIRES	3	1			7	1	12
	ACRES	8	125			0	15	148
Southern California	FIRES					1		1
	ACRES					0		0
Northern Rockies	FIRES							0
	ACRES							0
Eastern Great Basin	FIRES					1	1	2
	ACRES					0	0	0
Western Great Basin	FIRES							0
	ACRES							0
Southwest	FIRES							0
	ACRES							0
Rocky Mountain	FIRES							0
	ACRES							0
Eastern Area	FIRES						1	1
	ACRES						1	1
Southern Area	FIRES						6	6
	ACRES						136	136
TOTAL	FIRES	3	1	0	0	9	11	24
	ACRES	8	125	0	0	0	153	286

### Fires and Acres Year to Date

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIRES	5	17	9	3	265	2	301
	ACRES	65	3,900	82,654	1,322	182,276	3	270,220
Northwest	FIRES	220	444	41	36	1,219	1,667	3,627
	ACRES	8,236	387,164	4,623	5,562	149,637	395,912	951,134
Northern California	FIRES	144	74	9	28	3,221	962	4,438
	ACRES	251	5,957	206	10	103,606	208,227	318,257
Southern California	FIRES	87	92	13	54	2,115	809	3,170
	ACRES	307	5,244	7	6,471	70,587	241,729	324,345
Northern Rockies	FIRES	942	61	49	20	1,154	1,232	3,458
	ACRES	53,916	115,836	82,960	17,677	481,171	367,822	1,119,382
Eastern Great Basin	FIRES	76	1,175	3	56	933	870	3,113
	ACRES	6,604	759,058	3	14,018	165,667	288,413	1,233,763
Western Great Basin	FIRES	6	813	33	24	187	161	1,224
	ACRES	31	1,002,018	41,289	505	232,603	30,678	1,307,124
Southwest	FIRES	933	343	12	129	2,196	1,852	5,465
	ACRES	15,914	32,694	10,161	7,648	512,778	182,110	761,305
Rocky Mountain	FIRES	899	755	37	58	1,248	613	3,610
	ACRES	39,669	28,930	1,978	688	353,069	37,642	461,976
Eastern Area	FIRES	592		46	61	12,033	664	13,396
	ACRES	5,859		1,452	255	83,587	47,919	139,072
Southern Area	FIRES	1,605		176	48	41,136	1,063	44,028
	ACRES	200,844		16,805	19,212	2,180,739	53,880	2,471,480
TOTAL	FIRES	5,509	3,774	428	517	65,707	9,895	85,830
	ACRES	331,696	2,340,801	242,138	73,368	4,515,720	1,854,335	9,358,058

Ten Year Average Fires	69,114
Ten Year Average Acres	5,236,056

\*\*\* 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	22						22
Northern California	FIRES		1				2	3
	ACRES		5				53	58
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	1	1	0	0	0	2	4
	ACRES	22	5	0	0	0	53	80

### Prescribed Fires and Acres Year to Date

AREA		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska	FIREs			1		7		8
	ACRES			9,610		2,429		12,039
Northwest	FIREs	17	134	71	2	1	632	857
	ACRES	6,925	23,208	7,074	131	180	39,716	77,234
Northern California	FIREs	17	26	21	4	14	122	204
	ACRES	207	4,301	27,410	66	22	5,352	37,358
Southern California	FIREs		6	11	8	3	73	101
	ACRES		870	407	1,119	43	2,867	5,306
Northern Rockies	FIREs	1	22	145	2	42	351	563
	ACRES	40	4,766	24,831	268	3,922	42,070	75,897
Eastern Great Basin	FIREs	6	28	8	5	5	77	129
	ACRES	1,754	5,112	2,889	2,836	323	35,638	48,552
Western Great Basin	FIREs		12	4	3		2	21
	ACRES		3,104	14	183		1,115	4,416
Southwest	FIREs	37	23	5	12		171	248
	ACRES	5,400	13,470	8,456	4,181		54,867	86,374
Rocky Mountain	FIREs	34	32	112	15	34	114	341
	ACRES	5,564	6,581	22,448	8,996	1,767	30,164	75,520
Eastern Area	FIREs	42		568	35	1,560	153	2,358
	ACRES	15,222		63,143	4,959	76,704	29,194	189,222
Southern Area	FIREs	22		176	68	14,929	886	16,081
	ACRES	6,639		75,392	36,017	943,750	698,365	1,760,163
TOTAL	FIREs	176	283	1,122	154	16,595	2,581	20,911
	ACRES	41,751	61,412	241,674	58,756	1,029,140	939,348	2,372,081

\*\*\* 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			2		1		3
	ACRES			307		10		317
Northwest	FIREs		1		4		4	9
	ACRES		3		3,000		9,288	12,291
Northern California	FIREs				1		8	9
	ACRES				0		1,495	1,495
Southern California	FIREs				32		13	45
	ACRES				9,856		12,166	22,022
Northern Rockies	FIREs				6		111	117
	ACRES				2,206		34,704	36,910
Eastern Great Basin	FIREs	1			3		81	85
	ACRES	105			1,417		36,950	38,472
Western Great Basin	FIREs		6		7			13
	ACRES		3,026		323			3,349
Southwest	FIREs				19		33	52
	ACRES				315		35,927	36,242
Rocky Mountain	FIREs		6		1		6	13
	ACRES		0		0		10,230	10,230
Eastern Area	FIREs						3	3
	ACRES						1,697	1,697
Southern Area	FIREs				3		1	4
	ACRES				63		3,739	3,802
TOTAL	FIREs	1	13	2	76	1	260	353
	ACRES	105	3,029	307	17,180	10	146,196	166,827

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

### 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	5	1	20	25	2				71	25
Northern California	8	6	12		8	2	5		32	2
Southern California	5	1	1		2		8		68	28
Northern Rockies							1			
Eastern Great Basin				2						5
Western Great Basin										
Southwest										
Rocky Mountain										
Eastern Area										
Southern Area				8						34
Total	18	8	43	25	12	2	14	0	210	55

**\*\*\* National Interagency Coordination Center \*\*\***