

**National Interagency Coordination Center**  
**Incident Management Situation Report**  
**Sunday, September 27, 2015 - 0530 MT**  
**National Preparedness Level 2**

**National Fire Activity**

Initial attack activity:	Light (40 new fires)
New large incidents:	2
Large fires contained:	0
Uncontained large fires: **	7
Area Command Teams committed:	0
NIMOs committed:	0
Type 1 IMTs committed:	1
Type 2 IMTs committed:	2

\*\* Uncontained large fires include only fires being managed under a full suppression strategy.

[Link](#) to Geographic Area daily reports.

**Northern California Area (PL 3)**

New fires:	18
New large incidents:	0
Uncontained large fires:	3
Type 1 IMTs committed:	1

**Butte**, Amador-El Dorado Unit, Cal Fire. Cal Fire IMT 1 (Gouvea). One mile north of Mokelumne Hill, CA. Timber, chaparral and tall grass. Minimal fire behavior with smoldering.

**Valley**, Sonoma-Lake Napa Unit, Cal Fire. One mile south of Glenbrook, CA. Timber. Minimal fire behavior. Numerous structures threatened.

**River Complex**, Shasta-Trinity NF. Three miles southwest of Denny, CA. Timber. No new information.

Incident Name	Unit	Size		% Chge	Ctn / Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crews	Eng	Heli			
Butte	CA-AEU	70,868	0	93	Ctn	10/01	1,397	-125	25	68	0	818	69.4M	ST
Valley	CA-LNU	76,067	0	95	Ctn	10/05	1,161	-688	24	30	3	1,958	52M	ST
River Complex	CA-SHF	77,081	---	69	Ctn	10/15	46	---	0	4	2	0	32.7M	FS

**Southern California Area (PL 3)**

New fires:	9
New large incidents:	0
Uncontained large fires:	2
Type 2 IMTs committed:	1

**Rough**, Sierra NF. Transfer of command from IMT 1 (Opliger) back to the local unit occurred yesterday. Transfer of command from IMT 2 (Cooper) back to the local unit will occur today. Five miles north of Hume, CA. Timber, chaparral and tall grass. Active fire behavior with single tree torching, backing and creeping. Structures threatened. Road, area and trail closures in effect.

**Tassajara**, San Benito-Monterey Unit, Cal Fire. Ten miles southeast of Carmel Valley, CA. Chaparral. Minimal fire behavior. Road closures in effect.

Incident Name	Unit	Size		%	Ctn / Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crews	Eng	Heli			
Rough	CA-SNF	150,876	0	85	Ctn	NR	654	-133	9	19	4	4	117.4M	FS
Tassajara	CA-BEU	1,086	0	98	Ctn	9/27	59	-76	2	5	0	20	6M	ST

### Northern Rockies Area (PL 2)

New fires: 2  
 New large incidents: 2  
 Uncontained large fires: 1

\* **Bar Diamond**, Yellowstone County. Fifteen miles northwest of Billings, MT. Timber, brush and tall grass. Active fire behavior with running, wind-driven runs and creeping. Structures and sage-grouse habitat threatened.

\* **Cedar Peak**, Flathead NF. Twelve miles northwest of Condon, MT. Timber. Moderate fire behavior with uphill runs, group torching and short-range spotting. Trail closures in effect. Last report unless significant activity occurs.

Incident Name	Unit	Size		%	Ctn / Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crews	Eng	Heli			
* Bar Diamond	MT-LG03	464	---	50	Ctn	9/26	29	---	0	9	2	0	15K	CNTY
* Cedar Peak	MT-FNF	100	---	0	Comp	10/31	12	---	0	1	1	0	50K	FS

### Northwest Area (PL 2)

New fires: 5  
 New large incidents: 0  
 Uncontained large fires: 0  
 Type 2 IMTs committed: 1

**Kettle Complex (3 fires)**, Colville NF. Transfer of command from IMT 2 (Sheldon) back to the local unit will occur today. Fifteen miles northeast of Republic, WA. Timber. No new information. Last report unless significant activity occurs.

Incident Name	Unit	Size		%	Ctn / Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crews	Eng	Heli			
Kettle Complex	WA-COF	76,512	---	82	Comp	10/15	313	---	7	10	1	1	36.7M	FS

Active Incident Resource Summary						
GACC	Fires	Cumulative Acres	Crews	Engines	Helicopters	Total Personnel
AKCC	5	134,236	0	0	0	0
NWCC	22	984,014	24	35	8	1,197
ONCC	4	254,377	49	105	5	2,683
OSCC	3	152,057	13	29	4	779
NRCC	14	126,137	3	13	8	179
GBCC	6	102,090	2	9	2	79
SWCC	1	650	0	1	0	7
RMCC	0	0	0	0	0	0
EACC	0	0	0	0	0	0
SACC	4	10,999	0	2	0	10
<b>Total</b>	<b>59</b>	<b>1,764,560</b>	<b>91</b>	<b>194</b>	<b>27</b>	<b>4,934</b>

**Fires and Acres Yesterday (by Protection):**

Area	BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIREs	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0
Northwest Area	FIREs	0	0	0	6	1	7
	ACRES	0	0	0	7	0	7
Northern California Area	FIREs	0	0	0	15	3	18
	ACRES	0	0	0	11	1	12
Southern California Area	FIREs	0	1	0	0	8	9
	ACRES	0	0	0	0	0	0
Northern Rockies Area	FIREs	0	0	0	1	1	2
	ACRES	0	0	0	464	1	465
Great Basin Area	FIREs	0	1	0	0	1	3
	ACRES	0	5	0	100	19	124
Southwest Area	FIREs	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0
Rocky Mountain Area	FIREs	0	0	0	0	1	1
	ACRES	0	0	0	0	0	0
Eastern Area	FIREs	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0
Southern Area	FIREs	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0
<b>TOTAL FIRES:</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>31</b>	<b>7</b>	<b>40</b>
<b>TOTAL ACRES:</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>582</b>	<b>21</b>	<b>608</b>

**Fires and Acres Year-to-Date (by Protection):**

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIREs	0	263	0	0	474	23	<b>760</b>
	ACRES	0	4,034,077	0	0	1,076,069	796	<b>5,110,942</b>
Northwest Area	FIREs	264	298	43	74	1,763	1,346	<b>3,788</b>
	ACRES	234,893	243,704	15,204	26,138	100,061	509,998	<b>1,129,998</b>
Northern California Area	FIREs	134	30	5	29	2,898	964	<b>4,060</b>
	ACRES	243	10,786	354	2	285,747	240,619	<b>537,751</b>
Southern California Area	FIREs	23	60	12	91	2,861	521	<b>3,568</b>
	ACRES	107	2,024	12	8,903	25,699	238,565	<b>275,310</b>
Northern Rockies Area	FIREs	929	91	6	28	1,280	1,148	<b>3,482</b>
	ACRES	26,290	13,803	686	26,114	188,566	453,149	<b>708,608</b>
Great Basin Area	FIREs	39	733	5	38	611	505	<b>1,931</b>
	ACRES	695	349,358	3	82	13,529	133,076	<b>496,743</b>
Southwest Area	FIREs	429	193	6	32	512	842	<b>2,014</b>
	ACRES	58,058	5,357	62	3,799	17,468	119,108	<b>203,852</b>
Rocky Mountain Area	FIREs	511	305	16	24	956	250	<b>2,062</b>
	ACRES	16,828	5,986	189	7,409	97,810	1,451	<b>129,673</b>
Eastern Area	FIREs	540	0	31	16	5,874	367	<b>6,828</b>
	ACRES	2,185	0	2,102	549	45,506	5,536	<b>55,878</b>
Southern Area	FIREs	315	0	37	15	19,682	337	<b>20,386</b>
	ACRES	37,321	0	3,074	249	315,066	16,828	<b>372,538</b>
<b>TOTAL FIRES:</b>		<b>3,184</b>	<b>1,973</b>	<b>161</b>	<b>347</b>	<b>36,911</b>	<b>6,303</b>	<b>48,879</b>
<b>TOTAL ACRES:</b>		<b>376,620</b>	<b>4,665,095</b>	<b>21,686</b>	<b>73,245</b>	<b>2,165,521</b>	<b>1,719,126</b>	<b>9,021,293</b>

Ten Year Average Fires (2005 – 2014 as of today)	<b>58,186</b>
Ten Year Average Acres (2005 – 2014 as of today)	<b>6,195,511</b>

**Prescribed Fires and Acres Yesterday (by Ownership):**

Area	BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIREs	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0
Northwest Area	FIREs	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0
Northern California Area	FIREs	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0
Southern California Area	FIREs	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0
Northern Rockies Area	FIREs	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0
Great Basin Area	FIREs	0	1	0	0	1	2
	ACRES	0	87	0	0	0	87
Southwest Area	FIREs	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0
Rocky Mountain Area	FIREs	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0
Eastern Area	FIREs	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0
Southern Area	FIREs	0	0	0	0	1	1
	ACRES	0	0	0	0	3,970	3,970
<b>TOTAL FIRES:</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>3</b>
<b>TOTAL ACRES:</b>	<b>0</b>	<b>87</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,970</b>	<b>4,057</b>

**Prescribed Fires and Acres Year-to-Date (by Ownership):**

Area	BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIREs	0	5	0	0	2	0 7
	ACRES	0	3,965	0	0	988	0 4,953
Northwest Area	FIREs	7	28	3	2	0	151 191
	ACRES	2,457	17,778	51	49	0	26,079 46,414
Northern California Area	FIREs	0	0	12	11	0	113 136
	ACRES	0	143	5,173	190	0	7,734 13,240
Southern California Area	FIREs	0	3	4	4	0	100 111
	ACRES	0	78	495	268	0	1,860 2,701
Northern Rockies Area	FIREs	10	32	28	7	7	140 224
	ACRES	3,651	10,600	12,835	1,597	695	19,542 48,920
Great Basin Area	FIREs	1	26	1	8	32	55 123
	ACRES	24	2,384	1,060	702	1,779	18,624 24,573
Southwest Area	FIREs	32	29	8	7	0	139 215
	ACRES	606	18,888	2,436	4,606	0	75,050 101,586
Rocky Mountain Area	FIREs	26	40	60	11	62	83 282
	ACRES	2,348	7,693	16,147	1,153	3,437	25,600 56,378
Eastern Area	FIREs	30	0	265	24	1,403	159 1,881
	ACRES	39,398	0	33,314	6,654	66,477	49,818 195,661
Southern Area	FIREs	88	0	157	11	8,939	713 9,908
	ACRES	16,583	0	117,592	14,261	533,385	626,078 1,307,899
<b>TOTAL FIRES:</b>	<b>194</b>	<b>163</b>	<b>538</b>	<b>85</b>	<b>10,445</b>	<b>1,653</b>	<b>13,078</b>
<b>TOTAL ACRES:</b>	<b>65,067</b>	<b>61,529</b>	<b>189,103</b>	<b>29,480</b>	<b>606,761</b>	<b>850,385</b>	<b>1,802,325</b>

\*\*\* 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/>

**Predictive Services Discussion:** Cool weather will remain in place over the Northwest, northern Rockies and northern Great Basin. Warm and dry conditions will continue across the remainder of the West. Isolated afternoon showers are possible in the northern Rockies. High pressure just off the Northeast coast will keep mild temperatures over most of the eastern U.S. Breezy conditions will develop over the upper Midwest. Scattered showers and thunderstorms will form over the Mid-Atlantic and Southeast states.

<http://www.predictiveservices.nifc.gov/outlooks/outlooks.htm>



## EXTREME FIRE BEHAVIOR 1

*Weather / Fire Behavior Category*

Mild, moderate and EXTREME fire behavior has always been present in cases of shelter deployment. It is critical for firefighters to maintain situational awareness of live and dead fuel moisture conditions as well as predicted and current weather conditions. As fire behavior changes, it is critical to act decisively to the changing situation.

Discuss the following indicators of extreme fire behavior:

- Relative humidity less than 15%
- 1-hour fuel moisture less than 5%
- Transition from surface to crown fire
- Smoldering fires that exist in the early part of the day are beginning to burn very actively as the day progresses.
- Approaching thunderheads with dark clouds beneath
- Presence of dust devils indicating an unstable atmosphere
- Increased spotting
- Sudden calm
- High clouds moving fast in direction different from surface wind
- Predicted Haines Index of 5 and 6 in those areas where this level is a good indicator of atmospheric instability
- Fire whirls



References:

Fire Whirls video produced by Rocky Mountain Research Station:  
<http://youtu.be/wEpW24WlgR8>