

**National Interagency Coordination Center**  
**Incident Management Situation Report**  
**Monday, July 25, 2016 0530 MT**  
**National Preparedness Level 2**

**National Fire Activity**

Initial attack activity:	Light (177 new fires)
New large incidents:	4
Large fires contained:	5
Uncontained large fires:**	19
Area Command Teams Committed:	0
NIMOs committed:	0
Type 1 IMTs committed:	3
Type 2 IMTs committed:	7

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

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

**Southern California Area (PL 3)**

New fires:	24
New large incidents:	0
Uncontained large fires:	4
Type 1 IMTs committed:	2
Type 2 IMTs committed:	2

**Sobranes**, San Benito-Monterey Unit, Cal Fire. Cal Fire IMT 1 (Derum). Seven miles northwest of Big Sur, CA. Timber, chaparral and tall grass. Extreme fire behavior with uphill runs, flanking and short-range spotting. Numerous residences and energy infrastructure threatened. Evacuations, road, area and trail closures in effect.

**Sand**, Angeles NF. IMT 1 (Minton) and IMT 2 (Wakoski). One mile south of Santa Clarita, CA. Brush, chaparral and tall grass. Extreme fire behavior with wind-driven runs and long-range spotting. Numerous structures and energy and railroad infrastructure threatened. Evacuations, road, area and trail closures in effect.

**Roblar**, Camp Pendleton Marine Corps Base, DOD. Transfer of command from IMT 2 (Kelly) back to the local unit will occur today. Seven miles northwest of Fallbrook, CA. Chaparral and tall grass. Minimal fire behavior. Reduction in acreage due to more accurate mapping.

**Spring**, Sierra NF. Seventeen miles south of Mammoth Lakes, CA. Timber and brush. No new information.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Sobranes	CA-BEU	11,000	4,500	5	Ctn	7/31	1,367	587	33	158	7	8	5M	ST
Sand	CA-ANF	22,000	2,000	10	Ctn	7/29	1,594	675	37	175	15	18	6M	FS
Roblar	CA-MCP	1,245	-100	88	Ctn	7/25	234	-225	4	5	7	0	1.9M	DOD
Spring	CA-SNF	179	---	95	Ctn	7/25	62	---	2	1	0	0	562K	FS

### Great Basin Area (PL 4)

New fires:	31
New large incidents:	0
Uncontained large fires:	5
Type 2 IMTs committed:	2

**Pioneer**, Boise NF. IMT 2 (Rosenthal). Five miles north of Idaho City, ID. Timber and grass. Moderate fire behavior with crowning, group torching and spotting. Structures threatened. Road, area and trail closures in effect.

**Cliff Creek**, Bridger-Teton NF. IMT 2 (DeMasters). Fifteen miles east of Hoback, WY. Timber. Active fire behavior with short crown runs and group torching. Structures threatened. Evacuations, road, area and trail closures in effect.

**Lower Ebbs**, Fishlake NF. Four miles south of Scipio, UT. Timber, chaparral and tall grass. Extreme fire behavior with uphill runs, crowning and short-range spotting. Structures threatened. Area and trail closures in effect.

**West Antelope**, Northwest Area, Utah DOF. Twenty miles northwest of Salt Lake City, UT. Brush and grass. Active fire behavior with running and creeping. Area closure in effect.

**Pinto**, Ely District, BLM. Fifteen miles southeast of Eureka, NV. Timber, brush and grass. Minimal fire behavior. Sage-grouse habitat threatened.

**Choke Cherry**, Salt Lake Field Office, BLM. Ten miles northwest of Callao, UT. Timber, brush and grass. Minimal fire behavior with isolated torching, creeping and smoldering. Sage-grouse habitat threatened.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Pioneer	ID-BOF	3,725	197	32	Ctn	7/30	768	169	25	17	10	0	3.4M	FS
Cliff Creek	WY-BTF	16,325	4,119	10	Comp	7/31	663	30	17	26	7	1	4.7M	FS
Lower Ebbs	UT-FIF	5,000	4,700	0	Ctn	7/30	235	178	8	14	1	0	300K	FS
West Antelope	UT-NWS	14,560	820	80	Ctn	7/26	128	52	3	8	1	0	345K	ST
Pinto	NV-ELD	1,912	0	80	Ctn	7/26	73	-74	1	11	1	0	150K	BLM
Choke Cherry	UT-SLD	1,868	236	51	Ctn	7/30	35	0	1	1	1	0	573K	BLM
MM14 Highway 21	ID-BOD	4,306	0	100	Ctn	---	61	-88	2	3	0	2	2.5M	CNTY
Little Den	NV-CCD	3,512	-48	100	Ctn	---	82	-271	2	4	1	0	1.5M	BLM

BOD Boise District, BLM CCD Carson City District, BLM

### Rocky Mountain (PL 3)

New fires:	20
New large incidents:	2
Uncontained large fires:	5
Type 1 IMTs Committed:	1
Type 2 IMTs Committed:	2

**Lava Mountain**, Shoshone NF. IMT 1 (Martin) and IMT 2 (Connell). Twenty miles northwest of Dubois, WY. Timber and heavy logging slash. Active fire behavior with short crown runs, group torching and short-range spotting. Numerous structures threatened. Evacuations, road and trail closures in effect.

**Cedar Draw 2**, Buffalo Field Office, BLM. Twenty miles north of Gillette, WY. Timber and brush. Active fire behavior with running. Sage-grouse habitat threatened.

**Hatchery**, Washakie County. IMT 2 (Greer). Seven miles northeast of Ten Sleep, WY. Timber and brush. Minimal fire behavior. Structures threatened. Road, area and trail closures in effect.

\* **Bench**, Dinosaur National Monument, NPS. Twenty-seven miles north of Rangely, CO. Brush and tall grass. Active fire behavior with isolated torching and smoldering. Residences threatened.

**War Creek**, Nebraska NF. Fifteen miles southwest of Pierre, SD. Brush and tall grass. Moderate fire behavior with smoldering. Structures threatened. Reduction in acreage due to more accurate mapping.

\* **Kennedy Ranch**, Campbell County. Thirty-eight miles north of Gillette, WY. Brush and short grass. Moderate fire behavior with running. Sage-grouse habitat threatened.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Chge	Total				Chge	Crw	Eng	Heli				
Lava Mountain	WY-SHF	4,425	1,374	0	Comp	9/1	492	29	10	29	7	0	4.3M	FS
Cedar Draw 2	WY-BFD	2,000	1,600	35	Ctn	7/28	189	113	6	17	5	0	600K	BLM
Hatchery	WY-WAX	2,733	133	40	Ctn	7/27	301	120	8	12	3	0	590K	CNTY
* Bench	CO-DSP	569	---	20	Ctn	8/2	40	---	1	4	1	0	NR	NPS
War Creek	NE-NBF	619	-141	60	Ctn	7/26	20	-18	0	8	0	0	39K	FS
* Kennedy Ranch	WY-CMX	1,000	---	75	Ctn	7/25	30	---	0	11	0	0	NR	CNTY

### Northern Rockies Area (PL 2)

New fires: 8  
New large incidents: 0  
Uncontained large fires: 2

**Blue Lake**, Central Land Office, DNRC. Started on BLM land 10 miles southwest of Ennis, MT. Timber and brush. Moderate fire behavior with running, torching, and spotting. Residences and sage-grouse habitat threatened. Road, area and trail closures in effect.

**Fritz**, Yellowstone County. Ten miles southwest of Billings, MT. Timber, brush and grass. Moderate fire behavior. Structures threatened. Road, area and trail closures in effect. Reduction in acreage due to more accurate mapping.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Chge	Total				Chge	Crw	Eng	Heli				
Blue Lake	MT-CES	629	187	0	Ctn	8/6	236	77	6	12	5	0	900K	BLM
Fritz	MT-LG03	1,356	-874	80	Ctn	7/26	93	-56	0	26	0	1	500K	CNTY
Kent	MT-MCD	971	171	100	Ctn	---	36	-117	0	10	0	0	230K	BLM
Diamond 1	MT-LG40	800	0	100	Ctn	---	2	-69	0	1	0	0	250K	CNTY

MCD Miles City Field Office, BLM LG40 Sweet Grass County

### **Southwest Area (PL 3)**

New fires: 24  
New large incidents: 0  
Uncontained large fires: 1

**Marsh**, Las Vegas District, New Mexico State Forestry. Started on private land 10 miles east of Watrous, NM. Timber and tall grass. Minimal fire behavior.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Chge	Total				Chge	Crw	Eng	Heli				
Marsh	NM-N4S	2,600	0	93	Ctn	7/25	18	-1	0	5	0	0	100K	PRI

## **Alaska Area (PL 2)**

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

**McHugh**, Mat-Su Area Forestry, DOF. IMT 2 (Kurth). Two miles southeast of Anchorage, AK. Hardwood litter, brush and tall grass. Minimal fire behavior. Area and trail closures in effect. Precipitation occurred over the fire area yesterday.

**Tok River**, Tok Area Forestry, DOF. Started on native corporation land seven miles south of Tok, AK. Timber, light logging slash and grass. Minimal fire behavior. Reduction in acreage due to more accurate mapping.

**Alatna Complex (2 fires)**, Tanana Zone, BLM. Previously reported incident. Ten miles west of Alatna, AK. Timber, brush and short grass. Minimal fire behavior. Last report unless significant activity occurs.

**Bogus Creek**, Southwest Area Forestry, DOF. Previously reported incident. Started on FWS land 15 miles southeast of Kalskag, AK. Grass. Minimal fire behavior. Precipitation occurred over the fire area yesterday. Last report unless significant activity occurs.

**South Fork George River**, Southwest Area Forestry, DOF. Previously reported incident. Fourteen miles north of Red Devil, AK. Timber. Moderate fire behavior with single tree torching and backing. Precipitation occurred over the fire area yesterday. Last report unless significant activity occurs.

### Northwest Area (PL 1)

New fires:	14
New large incidents:	0
Uncontained large fires:	1

**0353 RN Scott Canyon**, Prineville District, BLM. Nine miles northwest of Condon, OR. Brush and grass. Minimal fire behavior.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Chge	Total				Chge	Total	Crw	Eng	Heli			
0353 RN Scott Canyon	OR-PRD	33,587	1,739	75	Ctn	7/25	112	0	2	9	4	0	400K	BLM

### Southern Area (PL 2)

New fires:	28
New large incidents:	2
Uncontained large fires:	0

\* **Sweetwater**, Ouachita NF. Nineteen miles northeast of Story, AR. Timber and hardwood litter. Minimal fire behavior with backing and creeping. Last report unless significant activity occurs.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Chge	Total				Chge	Total	Crw	Eng	Heli			
* Sweetwater	AR-OUF	450	---	50	Comp	7/30	2	---	0	0	0	0	5K	FS
* Smoke House	FS-FLS	301	---	100	Ctn	---	0	---	0	0	0	0	NR	ST

FLS Florida Forest Service

### Active Incident Resource Summary

GACC	Fires	Cumulative Acres	Crews	Engines	Helicopters	Total Personnel
AICC	4	22,153	14	12	8	454
NWCC	1	33,587	2	9	4	112
ONCC	0	0	0	0	0	0
OSCC	5	36,728	77	339	31	3,298
NRCC	8	5,851	7	56	5	445
GBCC	16	58,039	62	101	25	2,209
SWCC	17	45,097	15	31	9	645
RMCC	17	72,911	39	120	25	1,766
EACC	1	116	1	14	3	61
SACC	8	4,405	3	5	2	123
<b>Total</b>	<b>77</b>	<b>278,887</b>	<b>220</b>	<b>687</b>	<b>112</b>	<b>9,113</b>

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

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIREs	0	0	0	0	1	1	2
	ACRES	0	117	0	0	12	0	129
Northwest Area	FIREs	0	1	0	0	8	5	14
	ACRES	0	1,739	0	0	5	6	1,750
Northern California Area	FIREs	1	0	0	2	21	0	24
	ACRES	1	0	0	0	95	0	96
Southern California Area	FIREs	0	1	0	0	22	1	24
	ACRES	0	0	0	0	9,304	20,090	29,394
Northern Rockies Area	FIREs	0	1	0	0	6	1	8
	ACRES	0	172	0	0	1	5	178
Great Basin Area	FIREs	0	9	0	1	11	10	31
	ACRES	0	2	0	0	9	241	252
Southwest Area	FIREs	3	2	0	2	6	11	24
	ACRES	1	0	0	0	1,560	66	1,627
Rocky Mountain Area	FIREs	0	5	0	0	9	6	20
	ACRES	0	7	0	0	1,221	2,172	3,400
Eastern Area	FIREs	0	0	0	0	2	0	2
	ACRES	0	0	0	0	70	0	70
Southern Area	FIREs	0	0	0	0	27	1	28
	ACRES	0	0	0	0	76	1	77
<b>TOTAL FIRES:</b>		<b>4</b>	<b>19</b>	<b>0</b>	<b>5</b>	<b>113</b>	<b>36</b>	<b>177</b>
<b>TOTAL ACRES:</b>		<b>2</b>	<b>2,037</b>	<b>0</b>	<b>0</b>	<b>12,353</b>	<b>22,581</b>	<b>36,973</b>

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

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIREs	0	176	0	0	327	11	<b>514</b>
	ACRES	0	348,103	0	0	104,256	3	<b>452,362</b>
Northwest Area	FIREs	205	79	20	13	712	285	<b>1,314</b>
	ACRES	2,794	73,233	147	1	4,148	916	<b>81,239</b>
Northern California Area	FIREs	69	5	0	22	1,432	207	<b>1,735</b>
	ACRES	125	11	0	3	21,194	8,643	<b>29,976</b>
Southern California Area	FIREs	11	53	4	22	1,896	218	<b>2,204</b>
	ACRES	8	26,018	269	25	30,032	67,771	<b>124,123</b>
Northern Rockies Area	FIREs	485	55	8	6	686	149	<b>1,389</b>
	ACRES	3,331	3,235	1,402	3	15,889	2,776	<b>26,636</b>
Great Basin Area	FIREs	12	361	5	24	374	225	<b>1,001</b>
	ACRES	16	131,335	3	23	45,100	30,481	<b>206,958</b>
Southwest Area	FIREs	538	180	9	41	754	682	<b>2,204</b>
	ACRES	15,178	65,477	6,875	31,724	101,595	219,930	<b>440,779</b>
Rocky Mountain Area	FIREs	480	231	10	14	683	276	<b>1,694</b>
	ACRES	1,639	15,062	480	1,786	461,907	51,084	<b>531,958</b>
Eastern Area	FIREs	490	0	25	19	4,960	345	<b>5,839</b>
	ACRES	1,906	0	1,087	910	30,337	7,111	<b>41,351</b>
Southern Area	FIREs	325	0	18	54	13,084	415	<b>13,896</b>
	ACRES	132,673	0	128	27,567	857,380	42,885	<b>1,060,633</b>
<b>TOTAL FIRES:</b>		<b>2,615</b>	<b>1,140</b>	<b>99</b>	<b>215</b>	<b>24,908</b>	<b>2,813</b>	<b>31,790</b>
<b>TOTAL ACRES:</b>		<b>157,670</b>	<b>662,474</b>	<b>10,391</b>	<b>62,042</b>	<b>1,671,838</b>	<b>431,600</b>	<b>2,996,015</b>

<b>Ten Year Average Fires (2006 – 2015 as of today)</b>	<b>43,662</b>
<b>Ten Year Average Acres (2006 – 2015 as of today)</b>	<b>3,706,724</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	0
	ACRES	0	0	0	0	0	0	0
Northwest Area	FIREs	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0
Northern California Area	FIREs	0	0	0	0	0	1	1
	ACRES	0	0	0	0	0	0	0
Southern California Area	FIREs	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0
Northern Rockies Area	FIREs	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0
Great Basin Area	FIREs	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0
Southwest Area	FIREs	0	0	0	0	0	1	1
	ACRES	0	0	0	0	0	96	96
Rocky Mountain Area	FIREs	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0
Eastern Area	FIREs	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0
Southern Area	FIREs	0	0	0	0	4	0	4
	ACRES	0	0	0	0	28	0	28
<b>TOTAL FIREs:</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>2</b>	<b>6</b>
<b>TOTAL ACRES:</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>28</b>	<b>96</b>	<b>124</b>

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

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIREs	0	7	0	0	2	1	<b>10</b>
	ACRES	0	31,664	0	0	1,566	38	<b>33,268</b>
Northwest Area	FIREs	9	21	6	0	0	149	<b>185</b>
	ACRES	8,752	1,990	356	0	0	23,858	<b>34,956</b>
Northern California Area	FIREs	4	1	9	8	0	126	<b>148</b>
	ACRES	41	90	3,356	328	0	8,244	<b>12,059</b>
Southern California Area	FIREs	0	5	4	1	0	136	<b>146</b>
	ACRES	0	71	422	760	0	3,587	<b>4,840</b>
Northern Rockies Area	FIREs	12	12	53	11	14	149	<b>251</b>
	ACRES	5,316	4,358	12,318	651	698	14,894	<b>38,235</b>
Great Basin Area	FIREs	4	23	6	5	36	73	<b>147</b>
	ACRES	110	2,296	3,584	128	915	25,780	<b>32,813</b>
Southwest Area	FIREs	8	30	3	8	1	104	<b>154</b>
	ACRES	894	22,071	92	2,331	2	62,620	<b>88,010</b>
Rocky Mountain Area	FIREs	15	33	57	24	76	69	<b>274</b>
	ACRES	1,266	2,908	26,221	10,952	4,482	27,771	<b>73,600</b>
Eastern Area	FIREs	46	0	347	23	891	180	<b>1,487</b>
	ACRES	45,655	0	50,823	5,774	61,229	56,090	<b>219,571</b>
Southern Area	FIREs	16	0	180	65	9,920	907	<b>11,088</b>
	ACRES	1,615	0	160,738	51,546	664,907	829,043	<b>1,707,849</b>
<b>TOTAL FIRES:</b>		<b>114</b>	<b>132</b>	<b>665</b>	<b>145</b>	<b>10,940</b>	<b>1,894</b>	<b>13,890</b>
<b>TOTAL ACRES:</b>		<b>63,649</b>	<b>65,448</b>	<b>257,910</b>	<b>72,470</b>	<b>733,799</b>	<b>1,051,925</b>	<b>2,245,201</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/>

### Canada Fires and Hectares

PROVINCES	FIRES YESTERDAY	HECTARES YESTERDAY	FIRES YEAR-TO-DATE	HECTARES YEAR-TO-DATE
BRITISH COLUMBIA	0	0	556	93,606
YUKON TERRITORY	0	0	44	16,366
ALBERTA	1	0	1,055	611,353
NORTHWEST TERRITORY	1	7,003	161	176,405
SASKATCHEWAN	0	0	328	154,081
MANITOBA	0	0	175	33,823
ONTARIO	9	7	430	86,680
QUEBEC	1	0	455	25,925
NEWFOUNDLAND	2	0	75	10,957
NEW BRUNSWICK	1	0	237	236
NOVA SCOTIA	2	2	207	338
PRINCE EDWARD ISLAND	0	0	6	19
NATIONAL PARKS	0	0	42	5,540
<b>TOTALS</b>	<b>17</b>	<b>7,012</b>	<b>3,771</b>	<b>1,215,329</b>

\* 1 Hectare = 2.47 Acres

**Predictive Services Discussion:** High pressure continues its lock on the U.S. Scattered thunderstorms will again form over the southern and central Rockies. Isolated thunderstorms are possible farther north. In the East and South, scattered afternoon thunderstorms will develop. Temperatures in the West will continue to warm rapidly while the southern and eastern states will see a slight reprieve from the excessive heat. However, conditions will remain hot and humid. Alaska will continue to see showers in the south. Temperatures will remain mild statewide.

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



This Day in History is a brief summary of a powerful learning opportunity and is not intended to second guess or be judgmental of decisions and actions. Put yourself in the following situation as if you do not know what the outcome will be. What are the conditions? What are you thinking? What are YOU doing?

## Dutch Creek Incident - July 25<sup>th</sup>, 2008

**Incident Summary:** On June 12th, 2008, Andy Palmer graduates from high school. He completes Basic Firefighter training June 24<sup>th</sup> and Wildland Fire Chain Saw training (S-212) June 28<sup>th</sup>. He is hired as a seasonal firefighter on an engine crew June 29<sup>th</sup> and completes his A Faller taskbook on July 4th. July 22, 2008, the engine receives a resource order for the Iron Complex, California. The supervision at the park are motivated to see the engine crew obtain an assignment and call the crew in on their day off. The crew suffers a series of complications enroute to the fire including mechanical problems with the engine that lead to the eventual separation of the crew and engine captain after arriving at the incident. The remaining crew members are encouraged to pursue a line assignment as a falling team. The IMT personnel assign the crew as a falling module. During that assignment the crew cuts a tree that is outside their falling qualifications. A class C ponderosa pine is cut, falling downslope into a fire-damaged sugar pine. A portion of the sugar pine breaks off and falls upslope, hitting firefighter Andy Palmer, resulting in multiple severe injuries...and the loss of a firefighters' life. It was Andy's first fire assignment.

**Zero Hour.** July 25<sup>th</sup>, a radio transmission comes into Iron Complex dispatch: "Man Down. Man Down. We need help. Medical emergency. Dozer pad. Broken leg. Bleeding. Drop Point 72 and dozer line. Call 911, we need help."

The local Sheriff's office receives a call from incident command and begins inquiring for a helicopter. Two air medical services decline the mission due to poor visibility from smoke. California Highway Patrol's helicopter was not available and the US Coast Guard (USCG) had not yet been contacted.

Other firefighters arrive on scene. Nomex shirts are used as pressure bandages on shoulder and leg injuries. The injured firefighter is reported as having severe bleeding and being conscious. The severity of the injuries and the sense of urgency are not communicated to paramedics dispatched in an ambulance to the incident.

As the medics arrive on scene they realize the injuries are much more serious than they had been told and decide to facilitate a rapid evacuation via carryout.

**Fifty-five minutes since the accident.** The patient is prepared to move and the decision is made to go to the ambulance rather than waiting for the helicopter. The ambulance is approximately 2000 ft down the dozer line.

**One hour and 25 minutes since the accident.** A third paramedic has arrived on scene and the decision is made to wait for the helicopter. Firefighters start clearing a zone for hoist extraction.

**One hour and 50 minutes since the accident.** Multiple delays of the USCG helicopter are caused due to poor communications of patient status, potential use of a Forest Service helicopter assigned to the fire, and method of extraction. Once the USCG is enroute, communication about the new extraction location, radio frequencies and patient status is an issue and slows the extrication efforts. While being transferred to the hoist basket, personnel on the ground report profuse bleeding. No patient care can be given while being hoisted.

**Two hours and 47 minutes since the accident.** During the flight, cardiac arrest treatment protocol is initiated and the helicopter lands at Redding Municipal Airport with CPR in progress.

**Three hours and 26 minutes since the accident.** An ER Physician pronounced time of death, via radio. The Coroner later determined that Andy Palmer's death was caused by excessive blood loss.

### Lessons Learned Discussion Points

- Identify and discuss a variety of options for medical evacuation (ATV, wheeled litter, etc.) anticipating that a helicopter will not be available.
- If the crewmember sitting beside you were to be seriously injured on the fireline, what would you and your crew do? How thorough is your unit or IMT's Incident Emergency Plan? Consider doing a mock-up medical evacuation from start to finish. Utilize the new Medical Incident Report in your IRPG to effectively communicate emergency information. Use [this 6MFS to learn how to use the MIR](#). Assess the drill with an AAR.
- Read page 2 in your IRPG.

Resources: [Factual Report: Dutch Creek Fatality](#)

Have an idea? Have feedback? Share it.