

**National Interagency Coordination Center  
Incident Management Situation Report  
Monday , June 27, 2016 – 0530 MT  
National Preparedness Level 2**

**National Fire Activity**

Initial attack activity:	Light (143) new fires)
New large incidents:	6
Large fires contained:	5
Uncontained large fires:**	17
Area Command Teams Committed:	0
NIMOs committed:	1
Type 1 IMTs committed:	3
Type 2 IMTs committed:	5

\*\*Uncontained large fires include only fires being managed under a full suppression strategy.  
[Link](#) to Geographic Area daily reports.

**Southern California Area (PL 4)**

New fires:	27
New large incidents:	0
Uncontained large fires:	6
Type 1 IMTs committed:	2
Type 2 IMTs committed:	2

**Erskine**, Central California District, BLM. IMT 1 (Minton). One mile southeast of Lake Isabella, CA. Brush and short grass. Active fire behavior with flanking and backing. Numerous residences threatened. Evacuations, road, area, and trail closures in effect.

**Marina**, Inyo NF. IMT 2 (Fogel). One mile northwest of Lee Vining, CA. Timber and brush. Minimal fire behavior with isolated torching, creeping, and smoldering. Numerous structures and sage grouse threatened. Evacuations and road closures in effect. Reduction in acreage due to more accurate information.

**Fish**, Los Angeles County FD. IMT 2 (Wakoski). IMT is also managing the Reservoir fire. Two miles northeast of Azusa, CA. Chaparral, brush, and tall grass. Minimal fire behavior. Numerous structures threatened. Road, area, and trail closures in effect.

**Reservoir**, Angeles NF. Three miles north of Azusa, CA. Chaparral, brush, and short grass. Minimal fire behavior. Road and area closures in effect. Reduction in acreage due to more accurate mapping.

**Border 3**, Monte Vista Unit, Cal Fire. Transfer of command from Cal Fire IMT 1 (Bravo) back to the local unit will occur today. Two miles east of Potrero, CA. Chaparral, dormant brush, and tall grass. Minimal fire behavior. Trail closures in effect.

**Sherpa**, Los Padres NF. Nineteen miles northwest of Santa Barbara, CA. Chaparral and tall grass. Moderate fire behavior with creeping and smoldering. Numerous residences threatened. Road, area, and trail closures in effect.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Erskine	CA-CND	43,460	6,650	40	Ctn	6/30	2,079	367	36	194	15	200	7.6M	BLM
Marina	CA-INF	758	-61	37	Ctn	6/30	373	18	8	23	6	1	1.3M	FS

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Fish	CA-LAC	4,253	168	72	Ctn	7/5	672	-51	22	34	11	0	5M	CNTY
Reservoir	CA-ANF	1,146	-54	71	Ctn	7/5	187	-7	0	5	0	0	5M	FS
Border 3	CA-MVU	7,609	0	85	Ctn	7/2	1,103	-395	32	73	3	16	15M	ST
Sherpa	CA-LPF	7,474	0	93	Ctn	7/1	253	-61	4	7	2	5	18.4M	FS

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

New fires: 15  
 New large incidents: 1  
 Uncontained large fires: 5  
 Type 1 IMTs committed: 1

**Cedar**, Fort Apache Agency, BIA. Transfer of command from IMT 1 (Pierson) back to the local unit will occur tomorrow. Ten miles south of Show Low, AZ. Timber, brush, and short grass. Minimal fire behavior with backing, creeping, and smoldering. Structures threatened.

\* **Racetrack**, Coronado NF. Twenty-two miles northeast of Tuscon, AZ. Timber and tall grass. Active fire behavior with uphill runs and torching.

**Sage-TCA**, Truxton Canyon Agency, BIA. Twenty-eight miles northeast of Peach Springs, AZ. Timber, brush and short grass. Minimal fire behavior.

**Dog Head**, Cibola NF. Six miles northwest of Tajique, NM. Timber and medium logging slash. Minimal fire behavior. Road, area, and trail closures in effect.

**Burro**, Apache-Sitgreaves NF. Twelve miles northwest of Mule Creek, NM. Brush and tall grass. Minimal fire behavior with backing and creeping. Reduction in acreage due to more accurate mapping.

**North**, Cibola NF. Twenty-five miles southwest of Magdalena, NM. Timber. Minimal fire behavior with backing and creeping. Structures threatened. Road, area, and trail closures in effect. Precipitation occurred over the fire area yesterday. Last report unless significant activity occurs.

**Peaks**, Tonto NF. Ten miles northwest of Roosevelt, AZ. Chaparral and short grass. Moderate fire behavior with flanking and backing. Structures threatened. Area and 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	Crw	Eng	Heli			
Cedar	AZ-FTA	45,977	59	75	Ctn	7/6	546	-228	9	18	4	0	12.2M	BIA
* Racetrack	AZ-CNF	750	---	0	Ctn	6/29	108	---	4	3	2	0	100K	FS
Sage-TCA	AZ-TCA	922	0	60	Ctn	7/1	131	-37	5	6	1	2	1.6M	BIA
Dog Head	NM-CIF	17,912	0	90	Ctn	6/28	266	-8	5	11	0	56	10.3M	FS
Burro	AZ-ASF	1,179	-35	90	Ctn	6/30	10	-16	1	0	0	0	160K	FS
North	NM-CIF	42,107	2,607	69	Comp	7/22	86	-1	0	4	1	0	3.6M	FS
Peaks	AZ-TNF	427	93	0	Comp	7/13	57	3	1	3	0	0	66K	FS
104	NM-N4S	900	0	100	Ctn	---	0	-17	0	0	0	0	15K	FS

N4S – Las Vegas District, NM State Forestry

**Rocky Mountain Area (PL 2)**

New fires: 3  
 New large incidents: 0  
 Uncontained large fires: 2  
 Type 2 IMTs committed: 2

**Crow Peak**, Black Hills NF. IMT 2 (Greer). Four miles west of Spearfish, SD. Timber and medium logging slash. Moderate fire behavior with spotting, single tree torching, and backing. Structures threatened. Evacuations, road, area, and trail closures in effect.

**Beaver Creek**, Routt NF. IMT 2 (Esperance). Twenty-four miles northwest of Walden, CO. Timber and brush. Moderate fire behavior with short crown runs, group torching, and spotting. Structures threatened. Evacuations, road, area, and trail closures in effect.

**Kara Creek**, Crook County. Eighteen miles west of Sundance, WY. Timber. Active fire behavior with flanking and creeping. Numerous structures and sage grouse habitat threatened. Evacuations, road, and area closures in effect.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Crow Peak	SD-BKF	313	63	0	Ctn	7/2	135	88	3	6	5	0	350K	FS
Beaver Creek	CO-RTF	5,843	361	5	Comp	8/1	485	13	11	24	8	2	2.8M	FS
Kara Creek	WY-CRX	13,073	1,073	50	Ctn	6/29	129	16	2	19	0	4	350K	CNTY
Rapid Creek CA	SD-SDS	1,192	0	100	Ctn	---	84	0	0	26	0	0	2K	ST

SDS – South Dakota Wildland Fire Suppression

**Great Basin Area (PL 2)**

New fires: 16  
 New large incidents: 0  
 Uncontained large fires: 1  
 NIMOs committed: 1

**Saddle**, Dixie NF. NIMO (Reinarz). Two miles south of Pine Valley, UT. Timber and brush. Active fire behavior with single tree torching, uphill runs, and backing. Numerous structures threatened. Road, area, and trail closures in effect.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Saddle	UT-DIF	1,234	41	5	Ctn	7/15	675	64	19	32	5	0	4.6M	FS
Peplin	UT-BRS	6,468	-6	100	Ctn	---	0	-16	0	0	0	0	75K	ST
Salvage	ID-EIS	1,773	0	100	Ctn	---	0	-35	0	0	0	0	150K	ST

**Eastern Area (PL 1)**

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

\* **Monongahela NF Flooding 2016**, Monongahela NF. IMT 2 (Grant). One mile north of White Sulphur Springs, WV. Assigned personnel are conducting damage assessment and repair activities on priority roads, communication sites, and recreation areas. Road closures in effect.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
* Monogahela NF Flooding 2016	WV-MOF	500,000	---	N/A	N/A	8/1	54	---	0	0	0	NR	40K	FS

**Alaska Area (PL 2)**

New fires: 19  
 New large incidents: 3  
 Uncontained large fires: 1

**Tetlin River**, Tok Area Forestry, DOF. Two miles southwest of Tetlin, AK. Timber, brush and short grass. Minimal fire behavior with torching, creeping, and smoldering. Numerous structures threatened. Trail and area closures in effect. Precipitation occurred over the fire area yesterday.

\* **High Creek**, Galena Zone, BLM. Thirty-five miles northeast of Huslia, AK. Timber. Active fire behavior with crowning. Last report unless significant activity occurs.

\* **Dulbi Flats**, Galena Zone, BLM. Started on FWS land 21 miles northeast of Huslia, AK. Hardwood litter. Active fire behavior with short crown runs, running and flanking. Last report unless significant activity occurs.

\* **Deviation Peak**, Galena Zone, BLM. Started on FWS land 20 miles northwest of Kiana, AK. Timber and short grass. Moderate fire behavior with isolated torching, flanking, and backing. Last report unless significant activity occurs.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Tetlin River	AK-TAS	818	0	68	Ctn	7/1	267	-79	8	3	0	0	3.2M	ST
* High Creek	AK-GAD	1,233	---	0	Comp	6/28	10	---	0	0	0	0	NR	BLM
* Dulbi Flats	AK-GAD	5,500	---	0	Comp	8/1	0	---	0	0	0	0	NR	FWS
* Deviation Peak	AK-GAD	400	---	0	Comp	8/1	0	---	0	0	0	0	2K	FWS

**Northern California Area (PL 2)**

New fires: 23  
 New large incidents: 0  
 Uncontained large fires: 1

**Pony**, Klamath NF. Fifteen miles southwest of Happy Camp, CA. Timber, heavy logging slash, and chaparral. Minimal fire behavior. Structures threatened. Road, area, and trail closures in effect.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Pony	CA-KNF	2,858	0	63	Ctn	7/4	157	5	3	3	2	0	17M	FS

**Northern Rockies (PL 2)**

New fires: 8  
 New large incidents: 1  
 Uncontained large fires: 1

\* **Yates 2**, Miles City Field Office, BLM. Started on private land 28 miles southeast of Ekalaka, MT. Timber and short grass. Moderate fire behavior with smoldering. Structures threatened.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
* Yates 2	MT-MCD	1,231	---	75	Ctn	6/28	43	---	0	15	0	0	104K	PRI

**Southern Area (PL 1)**

New fires: 9  
 New large incidents: 0  
 Uncontained large fires: 0

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Rock Pond	FL-FNF	1,290	0	100	Ctn	---	10	0	0	2	0	0	33K	FS

FNF – Florida National Forests

<b>Active Incident Resource Summary</b>						
GACC	Fires	Cumulative Acres	Crews	Engines	Helicopters	Total Personnel
AICC	3	2,091	11	3	0	339
NWCC	0	1,293	0	0	0	0
ONCC	1	2,858	3	3	2	157
OSCC	8	69,710	120	548	37	6,071
NRCC	3	2,916	2	19	4	140
GBCC	3	10,648	28	37	10	959
SWCC	22	224,492.6	27	62	9	1,374
RMCC	11	30,036.2	22	86	15	1,010
EACC	0	0	0	0	0	0
SACC	6	2,111.4	0	10	0	57
<b>Total</b>	<b>57</b>	<b>346,156.2</b>	<b>213</b>	<b>768</b>	<b>77</b>	<b>10,107</b>

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

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIRES	0	9	0	0	10	0	19
	ACRES	0	35	0	0	75	0	110
Northwest Area	FIRES	0	2	1	0	16	4	23
	ACRES	0	6	3	0	2	0	11
Northern California Area	FIRES	2	0	0	0	20	1	23
	ACRES	10	0	0	0	260	0	270
Southern California Area	FIRES	0	0	0	0	25	2	27
	ACRES	0	0	0	0	8	2	10
Northern Rockies Area	FIRES	0	0	0	0	6	2	8
	ACRES	0	0	0	0	26	126	152
Great Basin Area	FIRES	0	3	0	1	6	6	16
	ACRES	0	23	0	0	4	360	387
Southwest Area	FIRES	2	1	0	0	9	3	15
	ACRES	1	0	0	0	467	1	469
Rocky Mountain Area	FIRES	0	2	0	0	1	0	3
	ACRES	0	0	0	0	1,073	63	1,136
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	9	0	9
	ACRES	0	0	0	0	27	0	27
<b>TOTAL FIRES:</b>		<b>4</b>	<b>17</b>	<b>1</b>	<b>1</b>	<b>102</b>	<b>18</b>	<b>143</b>
<b>TOTAL ACRES:</b>		<b>11</b>	<b>64</b>	<b>3</b>	<b>0</b>	<b>1,942</b>	<b>552</b>	<b>2,572</b>

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

<b>Area</b>		<b>BIA</b>	<b>BLM</b>	<b>FWS</b>	<b>NPS</b>	<b>ST/OT</b>	<b>USFS</b>	<b>TOTAL</b>
Alaska Area	FIRES	0	70	0	0	214	4	<b>288</b>
	ACRES	0	77,518	0	0	16,026	3	<b>93,547</b>
Northwest Area	FIRES	79	43	12	3	369	138	<b>644</b>
	ACRES	2,381	32,320	127	0	3,213	851	<b>38,892</b>
Northern California Area	FIRES	42	3	0	4	827	116	<b>992</b>
	ACRES	36	1	0	0	9,969	3,013	<b>13,019</b>
Southern California Area	FIRES	7	44	2	13	1,333	144	<b>1,543</b>
	ACRES	7	4,276	161	16	12,644	14,275	<b>31,379</b>
Northern Rockies Area	FIRES	374	19	7	0	410	60	<b>870</b>
	ACRES	3,356	338	1,372	0	6,753	1,350	<b>13,169</b>
Great Basin Area	FIRES	7	199	5	15	154	68	<b>448</b>
	ACRES	12	7,928	3	22	7,517	1,654	<b>17,136</b>
Southwest Area	FIRES	437	118	3	29	566	436	<b>1,589</b>
	ACRES	11,914	64,012	4,538	17,324	70,782	181,518	<b>350,088</b>
Rocky Mountain Area	FIRES	231	81	3	5	373	116	<b>809</b>
	ACRES	1,213	1,802	397	1,349	389,259	10,683	<b>404,703</b>
Eastern Area	FIRES	489	0	23	19	4,409	321	<b>5,261</b>
	ACRES	1,880	0	1,072	910	28,513	5,073	<b>37,448</b>
Southern Area	FIRES	316	0	15	44	11,144	355	<b>11,874</b>
	ACRES	132,666	0	26	22,594	818,228	34,744	<b>1,008,258</b>
<b>TOTAL FIRES:</b>		<b>1,982</b>	<b>577</b>	<b>70</b>	<b>132</b>	<b>19,799</b>	<b>1,758</b>	<b>24,318</b>
<b>TOTAL ACRES:</b>		<b>153,465</b>	<b>188,195</b>	<b>7,696</b>	<b>42,215</b>	<b>1,362,904</b>	<b>253,164</b>	<b>2,007,639</b>

<b>Ten Year Average Fires (2006 – 2015 as of today)</b>	<b>34,562</b>
<b>Ten Year Average Acres (2006 – 2015 as of today)</b>	<b>1,936,944</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	10	10
Northern California Area	FIRES	0	0	0	0	0	0	0
	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	0	0
	ACRES	0	0	0	0	0	0	0
Rocky Mountain Area	FIRES	0	0	0	0	1	0	1
	ACRES	0	0	0	0	1	0	1
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	22	0	22
	ACRES	0	0	0	0	2,545	0	2,545
<b>TOTAL FIRES:</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>23</b>	<b>0</b>	<b>23</b>
<b>TOTAL ACRES:</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,546</b>	<b>10</b>	<b>2,556</b>

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

<b>Area</b>		<b>BIA</b>	<b>BLM</b>	<b>FWS</b>	<b>NPS</b>	<b>ST/OT</b>	<b>USFS</b>	<b>TOTAL</b>
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	6	21	6	0	0	147	<b>180</b>
	ACRES	732	1,990	356	0	0	23,892	<b>26,970</b>
Northern California Area	FIRES	4	1	9	8	0	125	<b>147</b>
	ACRES	41	90	3,356	328	0	8,244	<b>12,059</b>
Southern California Area	FIRES	0	5	3	1	0	136	<b>145</b>
	ACRES	0	71	288	760	0	3,586	<b>4,705</b>
Northern Rockies Area	FIRES	12	12	53	11	14	147	<b>249</b>
	ACRES	5,316	4,358	12,318	651	698	14,893	<b>38,234</b>
Great Basin Area	FIRES	4	23	6	5	37	73	<b>148</b>
	ACRES	110	2,186	3,584	128	702	25,780	<b>32,490</b>
Southwest Area	FIRES	8	30	3	8	1	103	<b>153</b>
	ACRES	894	22,071	92	2,331	2	62,517	<b>87,907</b>
Rocky Mountain Area	FIRES	15	30	50	16	73	68	<b>252</b>
	ACRES	1,243	2,751	21,080	5,719	4,484	27,766	<b>63,043</b>
Eastern Area	FIRES	47	0	271	23	666	176	<b>1,183</b>
	ACRES	46,140	0	40,008	5,774	48,036	55,490	<b>195,448</b>
Southern Area	FIRES	15	0	168	63	9,547	893	<b>10,686</b>
	ACRES	1,568	0	122,587	50,329	654,276	824,395	<b>1,653,155</b>
<b>TOTAL FIRES:</b>		<b>111</b>	<b>129</b>	<b>569</b>	<b>135</b>	<b>10,340</b>	<b>1,869</b>	<b>13,153</b>
<b>TOTAL ACRES:</b>		<b>56,044</b>	<b>65,181</b>	<b>203,669</b>	<b>66,020</b>	<b>709,764</b>	<b>1,046,601</b>	<b>2,147,279</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	382	92,380
YUKON TERRITORY	0	55	20	14,285
ALBERTA	0	0	747	606,202
NORTHWEST TERRITORY	0	0	18	14,918
SASKATCHEWAN	8	3,220	261	17,122
MANITOBA	1	439	128	86,423
ONTARIO	10	12	320	85,364
QUEBEC	14	33	307	2,678
NEWFOUNDLAND	0	0	48	71
NEW BRUNSWICK	1	0	223	222
NOVA SCOTIA	2	0	190	295
PRINCE EDWARD ISLAND	0	0	6	19
NATIONAL PARKS	0	0	22	502
<b>TOTALS</b>	<b>36</b>	<b>3,759</b>	<b>2,672</b>	<b>920,480</b>

\* 1 Hectare = 2.47 Acres

#### Predictive Services Discussion:

Another heat wave will begin across the West as the Four Corners High strengthens and builds northward, encompassing the entire West. Beneath it, additional surges of pre-monsoonal moisture will move into the Southwest from Mexico, continuing to trigger scattered convection across the Four Corners region. Some storm activity could reach into Wyoming. Weather conditions across the plains should be quiet with near normal temperatures. The Great Lakes Region and the Ohio River Valley will experience cool and windy conditions in the wake of the previous day's front. Across the southeast, a welcomed return to normal conditions is expected, as temperatures and humidity levels fall from previous days' highs. A cold front will move east across the Mid-Atlantic States and New England, bringing scattered storms, breezy winds, and cooler temperatures. Alaska can expect a continuance of wet conditions as a low pressure area remains anchored over the Gulf of Alaska. Another weak front will bring scattered showers and storms along with breezy winds to the Interior portion of the state.

<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?

## Dude Fire – June 26<sup>th</sup> 1990 - Arizona

**Incident Summary:** June of 1990 will long be remembered as one of the hottest months in Arizona history. On June 26<sup>th</sup> the temperature rose to record temperatures of 122 F in Phoenix and to 106 F in Payson. In addition to the extreme temperatures, Arizona had been in a severe 3 year drought, the combination producing a critically high fire danger throughout the state, especially the Mogollon Rim country and the Tonto National Forest north of Payson. Fuels in the area are primarily ponderosa pine with an understory of mixed oak, manzanita, needle and leaf litter, and scattered large (greater than 6 inch diameter) dead logs. Much of the understory brush is heavily draped with very dry pine needles. Live fuel moisture of the manzanita and oak is very low (76%), fine dead fuel moisture is 3% and 8% for larger dead fuels.

At 1230 June 25<sup>th</sup>, 1990, a dry lightning storm starts a fire under the Mogollon Rim on the Payson Ranger District, Tonto NF Arizona. The fire is on a steep SW facing slope at 6400 ft. elevation. At 1330, the fire is estimated from the air at 5 acres, 50 acres one hour later, and over 100 acres by 1615 with a spot fire one mile east of the main fire. By 1800 a Type II IMT has arrived and a Type I IMT and 18 crews had been ordered. The fire is being pushed by brisk down canyon winds and is 1900 acres by 0500 the 26<sup>th</sup> and is threatening the forest subdivision of Bonita Creek Estates. A convection column, aided by combustion, begins forming over the fire by 1000. The column continued to grow and becomes a fully mature thunderstorm by 1400. Radio and frequency issues are causing a breakdown in communication between the crews and the overhead team. The teams are transitioning mid-shift resulting in confusion between the crews and supervision. The thunderstorm begins to decay creating strong downbursts channeled by the topography, causing dramatic down and across slope fire spread on nearly all sides of the fire. Members of the Perryville Fire Crew will not be able to escape from the fast and erratic fire spread. **Five are injured. Six will die on the fireline.**

### Lessons Learned Discussion Points

The fire behavior indicator system "Look Up, Look Down, Look Around" was developed in response to this tragedy fire.

- Using page 2 and 3 in your IRPG, what indicators are most significant in your area to let you know the fire behavior may become problematic?

The Haines Index, a measure of the atmospheres effect on a fire's growth potential, was adopted for inclusion on Fire Weather forecasts issued by the National Weather Service.

- Review and discuss the Haines Index information on page 75 in your IRPG.

In his paper "[LCES and Other Thoughts](#)", Paul Gleason writes about kneeling next to one of the Perryville firefighters and of his promise to help end needless fatalities and near misses.

- Review page 6 in your IRPG and discuss how you and your crew establish and maintain LCES.
- Discuss the difference between establishing LCES and maintaining LCES.
- What are common barriers to maintaining LCES?

We honor these firefighters today by learning about the lessons they learned the hard way and by using this tragic event as a tool to keep ourselves and our crews safe on the fireline. Use the following resources:

- [Dude Fire Staff Ride](#)
- [Fire Investigation Report](#)
- [Dude Fire - Fire Weather Behavior](#)



**Have an idea? Have feedback? Share it.**

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