#### National Interagency Coordination Center Incident Management Situation Report Tuesday, June 26, 2018 – 0530 MT National Preparedness Level 2

### National Fire Activity

Initial Attack Activity:	Light (130) new fires
New large incidents:	3
Large fires contained:	3
Uncontained large fires:**	16
NIMOs committed:	1
Type 1 IMTs committed:	3
Type 2 IMTs committed:	1

Nationally, there are 35 large fires being managed under a strategy other than full suppression. \*\*Uncontained large fires include only fires being managed under a full suppression strategy. Link to Geographic Area daily reports.

	Ac	tive Incide	nt Reso	ource Su	Immary	
GACC	Incidents	Cumulative Acres	Crews	Engines	Helicopters	Total Personnel
AICC	2	35,158	5	1	3	163
NWCC	7	132,507	28	79	5	1,064
ONCC	4	15,947	86	317	20	3,507
OSCC	3	7,101	6	3	4	249
NRCC	0	0	0	0	0	0
GBCC	8	23,752	12	29	6	538
SWCC	7	58,919	11	23	7	411
RMCC	5	59,616	20	31	5	827
EACC	0	0	0	0	0	0
SACC	10	6,360	0	33	2	113
Total	46	339,361	168	516	52	6,872

#### Northern California (PL3)

New fires:	19
New large incidents:	0
Uncontained large fires:	3
Type 1 IMTs committed:	2

**Pawnee**, Sonoma Lake Napa Unit, Cal Fire. Cal Fire IMT 1 (See). Five miles northeast of Clearlake Oaks, CA. Brush and tall grass. Extreme fire behavior with wind-driven runs, short and long-range spotting. Communities of Clearlake Oaks, Spring Valley, Double Eagle and energy infrastructure threatened. Evacuations, road and area closures in effect.

**Lane,** Tehama-Glenn Unit, Cal Fire. Cal Fire IMT 1 (Kavanaugh). One-half mile northeast of Paynes Creek, CA. Timber and brush. Minimal fire behavior.

**Creek,** Shasta Trinity Unit, Cal Fire. Four miles north of Happy Valley, CA. Previously reported as the Shu Creek fire. Brush and tall grass. Extreme fire behavior with spotting. Communities of Happy Valley and Igo threatened. Evacuations, road and area closures in effect.

Incident	Unit	Size			Ctn/		Personnel		Resources			Strc	\$\$	Origin
Name		Acres	Chge	%	Comp	Est	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
Pawnee	CA-LNU	10,500	2,800	5	Ctn	7/1	1,422	1,185	30	110	15	22	2.5M	ST
Lane	CA-TGU	3,829	829	40	Ctn	6/29	1,438	355	34	125	4	0	3.9M	ST
Creek	CA-SHU	1,350	350	50	Ctn	7/1	617	0	22	75	1	4	975K	ST

#### Northwest Area (PL 2)

New fires:	16
New large incidents:	0
Uncontained large fires:	3
Type 1 IMTs committed:	1
Type 2 IMTs committed:	1

**Boxcar 0410 RN**, Prineville District, BLM. IMT 2 (Gales). IMT is also managing the Jack Knife 0440 RN fire. Includes previously reported South Junction fire. Started on private land 1 mile southeast of Maupin, OR. Timber, brush and short grass. Active fire behavior with flanking and backing. Structures threatened. Road and area closures in effect.

**Jack Knife 0440 RN,** Prineville District BLM. Started on private land 11 miles southeast of Grass Valley, OR. Timber, brush and tall grass. Minimal fire behavior. Residences threatened. Area closures in effect.

**Graham 0420 OD**, Sisters Unit, ODF. ODF IMT 1 (Cline). Started on private land 15 miles north of Sisters, OR. Timber, brush and short grass. Minimal fire behavior with single-tree torching and smoldering. Numerous structures threatened. Evacuations in effect.

Incident	Unit	Size			Ctn/		Pers	onnel	R	esource	es	Strc	\$\$	Origin
Name		Acres	Chge	%	Comp	Est	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
Boxcar 0410 RN	OR-PRD	99,500	3,650	60	Ctn	7/6	366	161	8	27	0	0	2.1M	PRI
Jack Knife 0440 RN	OR-PRD	14,722	2,621	80	Ctn	7/6	146	46	5	10	1	0	409K	PRI
Graham 0420 OD	OR-955S	2,175	0	85	Ctn	6/27	338	31	10	17	3	11	1.9M	PRI
Whiskey	OR-WSA	898	-116	100	Ctn		64	-27	2	7	1	0	150K	BIA

WSA- Warm Springs Agency, BIA

#### Southern Area (PL 1)

New fires:	30
New large incidents:	2
Uncontained large fires:	2

**Everett**, Texas A&M Forest Service. Started on private land 13 miles northeast of Albany, TX. Brush, tall grass and short grass. Moderate fire behavior.

**9 Mile Hill**, Texas A&M Forest Service. Started on private land 5 miles south of Sweetwater, TX. Brush, tall grass and short grass. Moderate fire behavior. Residences threatened.

\* Lime Rock Rd (19), Florida Forest Service. Two miles northeast of Eastpoint, FL. Short grass. Active fire behavior. Residences threatened. Last narrative report unless significant activity occurs.

Incident		Siz	ze		Ctn/		Perso	onnel	R	esource	es	Strc	\$\$	Origin
Name	Unit	Acres	Chge	%	Comp	Est	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
Everett	TX-TXS	2,246	1,246	90	Ctn	6/27	14	5	0	1	0	0	1K	PRI
9 Mile Hill	TX-TXS	990	290	90	Ctn	6/26	16	-14	0	6	0	0	1K	PRI
* CR 402	TX-TXS	771		100	Ctn		8		0	0	0	1	1K	PRI
L	arge Fires Be	eing Mana	ged With	a Strate	gy Other	Than Fu	II Suppre	ssion Wit	hout a T	ype 1	or 2 IMT	Assign	ed	
* Lime Rock Rd (19)	FL-FLS	950		82	Comp	6/29	26		0	13	0	12	31K	ST
Small Hammock	FL-EVP	772		40	Comp	7/14	10		0	1	1	0	28K	NPS

EVP – Everglades National Park, NPS

### Southern California (PL 2)

New fires:	27
New large incidents:	0
Uncontained large fires:	0

**Lions,** Sierra NF. Seven miles southwest of Mammoth Lakes, CA. Timber and brush. Active fire behavior with wind-driven runs, group torching and short-range spotting. Last narrative report unless significant activity occurs.

Incident Name	Unit	Siz	ze		Ctn/	Ctn/ Comp Est	Perso	onnel	Resources			Strc	\$\$	Origin
		Acres	Chge	%	Comp		Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
L	Large Fires Being Managed With a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned													
Lions	CA-SNF	2,383	1,383	0	Comp	7/14	211	49	5	0	4	0	535K	FS

#### Great Basin Area (PL 2)

New fires:	13
New large incidents:	0
Uncontained large fires:	1

**Trail Mountain,** Manti-Lasal NF. Fifteen miles northwest of Orangeville, UT. Timber and brush. Moderate fire behavior with single-tree torching, flanking and backing. Road, area and trail closures in effect.

Incident		Siz	е	%	Ctn/ Comp		Pers	onnel	Resources			Strc	\$\$	Origin
Name	Unit	Acres	Chge			Est	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
Trail Mountain	UT-MLF	17,697	0	79	Ctn	7/11	347	13	7	19	4	4	10.8M	FS
Rocky	NV-PERX	1,612		100	Ctn		9	-61	0	2	0	1	60K	PRI
	Large Fires Being Managed With a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned													
Willow Creek	UT-UWF	1,311		77	Comp	10/11	21		0	2	0	0	627K	FS

PERX – Pershing County UWF – Uinta/Wasatch-Cache NF

Southwest Area (PL 3)	
New fires:	5
New large incidents:	1
Uncontained large fires:	3

**Buzzard**, Gila NF. Ten miles east of Reserve, NM. Timber. Minimal fire behavior. Road, area and trail closures in effect.

**San Antonio**, Valles Caldera National Preserve, NPS. Eighteen miles northwest of Los Alamos, NM. Timber and short grass. Minimal fire behavior. Structure threatened. Road, area and trail closures in effect.

**Ranch,** Socorro District, New Mexico State Forestry. Nine miles southwest of Reserve, NM. Timber, grass and understory. Minimal fire behavior. Structures threatened.

\* **Organ**, Las Cruces Field Office, BLM. Fifteen miles east of Las Cruces, NM. Brush and tall grass. Moderate fire behavior with backing and flanking. Residence threatened. Road closures in effect. Last narrative report unless significant activity occurs.

Crooked Creek, Lincoln NF. Twenty-three miles east of Pinon, NM. Brush and tall grass. No new information.

Incident		Siz	е		Ctn/		Pers	onnel	R	esource	es	Strc	\$\$	Origin
Name	Unit	Acres	Chge	%	Comp	Est	Total	Chge	Crw	Eng	Heli	Lost	CTD	Ongin Own
Buzzard	NM-GNF	50,296	0	87	Ctn	7/5	109	0	2	2	1	0	14.5M	FS
San Antonio	NM-VCP	416	0	75	Ctn	7/15	73	-3	2	2	2	0	2.5M	NPS
Ranch	NM-N3S	370	0	75	Ctn	6/26	102	0	5	5	2	3	866K	ST
Crooked Creek	NM-LNF	5,700		25	Ctn	6/30	104		2	9	1	0	420K	FS
L	arge Fires B	eing Mana	ged With	a Strat	egy Other	Than Fu	II Suppre	ession W	ithout a	Type 1	or 2 IM	T Assigr	ned	
* Organ	NM-LCD	1,500		5	Comp	7/4	13		0	4	0	0	2K	BLM
Willow	NM-GNF	592		0	Comp	7/15	12		1	0	0	0	165K	FS

#### Rocky Mountain Area (PL 2)

New fires:	5
New large incidents:	0
Uncontained large fires:	3
NIMOs committed:	1

**416,** San Juan NF. NIMO (Reinarz). Thirteen miles north of Durango, CO. Timber and brush. Moderate fire behavior with backing, group and single-tree torching. Numerous residences threatened. Road, area and trail closures in effect.

**Burro**, San Juan NF. Fourteen miles south of Rico, CO. Timber. Minimal fire behavior. Road, area and trail closures in effect.

**Badger Creek,** Medicine Bow-Routt NF. Two miles northwest of Mountain Home, WY. Timber. Minimal fire behavior. Structures threatened. Road, area and trail closures in effect.

Incident		Siz	ze		Ctn/		Personnel		Resources			Strc	\$\$	Origin
Name	Unit	Acres	Chge	%	Comp	Est	Total	Chge	Crw	Eng	Heli	Lost	ο <sup>φφ</sup> CTD	Origin Own
416	CO-SJF	34,962	584	36	Ctn	7/31	459	-16	9	15	3	0	23.6M	FS
Burro	CO-SJF	3,779	8	40	Ctn	8/1	66	-1	1	1	0	0	2.6M	FS

Incident		Siz	e		Ctol		Personnel		Resources			Strc	ው ው	Origin
Incident Name	Unit	Acres	Chge	%	Ctn/ Comp	Est	Total	Chge	Crw	Eng	Heli	Lost	\$\$ CTD	Origin Own
Badger Creek	WY-MRF	20,357	0	94	Ctn	6/30	130	-10	3	7	2	3	7M	FS

1

0 0

## Alaska Area (PL 1) New fires:

New fires: New large incidents: Uncontained large fires:

Incident		Siz	ze		Ctn/		Pers	onnel	R	esourc	es	Strc	\$\$	Origin
Name	Unit	Acres	Chge	%	Comp	Est	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
La	arge Fires Be	eing Manag	ged With	a Strate	gy Other	Than F	ull Supp	ression V	Vithout a	а Туре	1 or 2 IN	/IT Assig	gned	
Zitziana River	AK-TAD	34,380	0	0	Comp	10/1	120	-2	3	0	3	2	2M	ST
Door Mountains	AK-SWS	10,454		0	Comp	7/5	0		0	0	0	0	2K	ST
Bella Creek	AK-SWS	2,631		0	Comp	7/5	0		0	0	0	0	6K	ST
Gweek	AK-SWS	446		0	Comp	7/5	0		0	0	0	0	1K	FWS
Our Creek	AK-SWS	181		0	Comp	7/5	0		0	0	0	0	1K	ST
Devils Elbow	AK-SWS	180		0	Comp	7/5	0		0	0	0	0	10K	PRI
Bear Paw	AK-TAD	487		0	Comp	7/10	0		0	0	0	0	1K	NPS
Lynx Creek	AK-TAD	2,382		0	Comp	7/15	0		0	0	0	0	1K	ST
Snohomish	AK-TAD	311		0	Comp	7/15	0		0	0	0	0	1K	ST
Little Melozitna River	AK-TAD	9,313		0	Comp	7/31	0		0	0	0	0	1K	ST
Dulby Hot Springs	AK-GAD	38,052		0	Comp	9/1	0		0	0	0	0	22K	BLM
Deniktaw Ridge	AK-GAD	18,387		0	Comp	9/1	0		0	0	0	0	428K	PRI
Tusikpak Lake	AK-GAD	14,547		0	Comp	9/1	0		0	0	0	0	88K	BLM
Unalakleet River	AK-GAD	3,341		0	Comp	9/1	0		0	0	0	0	13K	BLM
Purcell	AK-GAD	2,564		0	Comp	9/1	0		0	0	0	0	1K	BLM
North Innoko	AK-GAD	1,718		0	Comp	9/1	0		0	0	0	0	28K	FWS
Fairhaven Creek	AK-GAD	1,908		0	Comp	9/1	0		0	0	0	0	4K	ST
Rabbit River	AK-GAD	837		0	Comp	9/1	0		0	0	0	0	45K	FWS
Continental Divide	AK-GAD	558		0	Comp	9/1	0		0	0	0	0	1K	BLM
Tumit Creek	AK-GAD	517		0	Comp	9/1	0		0	0	0	0	1K	BLM
Kilolitna River	AK-TAD	12,800		0	Comp	10/1	0		0	0	0	0	1K	BLM
White Mountain Creek	AK-TAD	5,217		0	Comp	10/1	0		0	0	0	0	NR	BLM
Webber Creek	AK-UYD	4,233		0	Comp	10/1	0		0	0	0	0	1K	NPS
Haystack	AK-TAD	421		0	Comp	10/1	0		0	0	0	0	1K	BLM
Swift Fork	AK-TAD	3,527		0	Comp	UNK	0		0	0	0	0	1K	ST
Kako Creek	AK-GAD	1,908		0	Comp	UNK	0		0	0	0	0	151K	BLM

Trimokish Hills	AK-SWS	1,427	 0	Comp	UNK	0	 0	0	0	0	4K	PRI
Bismark	AK-GAD	876	 0	Comp	UNK	0	 0	0	0	0	144K	BLM
Fishing Village	AK-GAD	318	 0	Comp	UNK	0	 0	0	0	0	152K	PRI

TAD – Tanana Fire Zone, BLM SWS – Southwest Area Forestry, Alaska DOF GAD – Galena Zone, BLM UYD – Upper Yukon Zone, BLM

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Aras	FIRES	0	0	0	0	1	0	1
Alaska Area	ACRES	0	2,496	0	0	9	0	2,505
Northwest Area	FIRES	2	1	0	0	10	3	16
Noninwest Area	ACRES	4	0	0	0	7	3	14
Northern California Area	FIRES	0	0	0	0	17	2	19
Northern California Area	ACRES	0	0	0	0	2,712	1	2,713
Southern California Area	FIRES	0	1	0	0	24	2	27
Southern California Area	ACRES	0	1	0	0	83	1,409	1,493
Northern Rockies Area	FIRES	10	0	0	0	4	0	14
Northern Rockies Area	ACRES	1	0	0	0	2	0	3
Great Basin Area	FIRES	0	1	0	1	10	1	13
Great basin Area	ACRES	0	0	0	0	43	65	108
Southwest Area	FIRES	1	1	0	1	1	1	5
Southwest Area	ACRES	2	1,500	0	11	6,400	13	7,926
Dooky Mountain Area	FIRES	1	0	0	0	2	2	5
Rocky Mountain Area	ACRES	0	0	0	0	1	0	1
Eastern Area	FIRES	0	0	0	0	0	0	0
Eastern Area	ACRES	0	0	0	0	0	0	0
Southern Area	FIRES	0	0	0	0	29	1	30
Southern Area	ACRES	0	0	0	0	1,043	118	1,161
TOTAL FIRES:		14	4	0	2	98	12	130
TOTAL ACRES:		7	3,997	0	11	10,300	1,609	15,924

Fires and Acres Yesterday (by Protection):

# Fire and Acres Year-to-Date (by Protection):

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaaka Araa	FIRES	0	77	0	0	138	12	227
Alaska Area	ACRES	0	221,178	0	0	18,694	57	239,929
Northwest Area	FIRES	59	71	11	4	391	162	698
	ACRES	502	32,758	1,522	2	9,853	157	44,794
Northern	FIRES	37	10	0	1	968	131	1,147
California Area	ACRES	18	728	0	0	13,871	513	15,130
Southern	FIRES	15	24	3	8	1,629	122	1,801
California Area	ACRES	847	542	4	256	18,076	3,389	23,113
Northern Rockies	FIRES	418	1	0	1	109	40	569
Area	ACRES	2,444	1	0	0.1	967	30	3,442
	FIRES	9	181	2	14	309	60	575
Great Basin Area	ACRES	102	8,686	0	37	14,689	15,542	39,056
Courthursont Area	FIRES	506	127	5	20	568	452	1,678
Southwest Area	ACRES	30,267	3,659	215	3,677	269,648	108,747	416,213
Rocky Mountain	FIRES	161	95	7	7	336	161	767
Area	ACRES	2,229	5,055	1,712	24	193,521	59,729	262,270
	FIRES	428	0	4	20	3,121	313	3,886
Eastern Area	ACRES	4,130	0	22	186	17,610	7,167	29,115
O suith same Amore	FIRES	399	67	39	37	15,819	284	16,645
Southern Area	ACRES	115,077	310	3,285	18,972	1,008,923	27,459	1,174,026
TOTAL FIRES:		2,032	653	71	112	23,388	1,737	27,993
TOTAL ACRES:		155,616	272,918	6,760	23,154	1,565,851	222,790	2,247,088

Ten Year Average Fires (2008 – 2017 as of today)	29,536
Ten Year Average Acres (2008 – 2017 as of today)	2,247,088

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
	FIRES	0	0	0	0	0	0	0
Alaska Area	ACRES	0	0	0	0	0	0	0
Northwest Area	FIRES	0	0	0	0	0	0	0
Nonnwest Area	ACRES	0	0	0	0	0	0	0
Northern California Area	FIRES	0	0	0	0	0	0	0
Northern California Area	ACRES	0	0	0	0	0	0	0
Southern California Area	FIRES	0	0	0	0	0	0	0
Southern California Area	ACRES	0	0	0	0	0	0	0
Northern Rockies Area	FIRES	0	0	0	0	0	0	0
Northern Rockies Area	ACRES	0	0	0	0	0	0	0
Creat Desin Area	FIRES	0	0	0	0	0	0	0
Great Basin Area	ACRES	0	0	0	0	0	2	2
Couthweat Area	FIRES	0	0	0	0	0	0	0
Southwest Area	ACRES	0	0	0	0	0	0	0
	FIRES	0	0	0	0	0	0	0
Rocky Mountain Area	ACRES	0	0	0	0	0	0	0
	FIRES	0	0	0	0	3	0	3
Eastern Area	ACRES	0	0	0	0	204	0	204
Couthorn Area	FIRES	0	0	0	0	274	1	275
Southern Area	ACRES	0	0	0	0	2,225	50	2,275
TOTAL FIRES:		0	0	0	0	277	1	278
TOTAL ACRES:		0	0	0	0	2,429	52	2,481

Prescribed Fires and Acres Yesterday (by Ownership):

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

Areas		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
	FIRES	0	0	3	0	11	1	15
Alaska Area	ACRES	0	0	56	0	36,158	70	36,284
Northwest Area	FIRES	25	29	9	7	0	173	243
Northwest Area	ACRES	2,472	5,546	4,497	414	0	46,015	58,944
Northern California Area	FIRES	0	3	9	16	1	125	154
Northern California Area	ACRES	0	1,792	5,627	1,938	35	18,067	27,459
Southern California Area	FIRES	0	2	3	2	0	130	137
Southern California Area	ACRES	0	90	405	48	0	12,550	13,093
Northern Rockies Area	FIRES	9	13	39	3	4	110	178
Northern Rockies Area	ACRES	3,006	12,437	10,191	12,203	257	13,757	51,851
Great Basin Area	FIRES	2	18	2	4	31	72	129
Great Dasin Area	ACRES	75	2,239	40	67	2,315	23,249	27,985
Southwest Area	FIRES	10	15	7	4	1	95	132
Southwest Area	ACRES	1,676	12,963	204	836	51	70,535	86,265
Deeley Mountain Area	FIRES	16	38	24	9	37	112	236
Rocky Mountain Area	ACRES	2,196	4,204	15,594	263	9,026	46,189	77,472
Eastern Area	FIRES	57	0	148	29	1,048	228	1,510
	ACRES	31,884	0	23,483	7,669	90,925	71,805	225,766
Southern Area	FIRES	72	0	149	37	59,626	970	60,854
Southern Area	ACRES	18,920	0	127,925	120,230	2,354,374	967,114	3,588,563
TOTAL FIRES:		191	118	393	111	60,759	2,016	63,588
TOTAL ACRES:		60,229	39,271	188,022	143,668	2,493,141	1,269,351	4,193,682

\*\*\* Changes in some agency YTD acres reflect more accurate mapping or reporting adjustments. \*\*\*Additional wildfire information is available through the Geographic Areas at <u>http://gacc.nifc.gov/</u>

#### **Canadian Fires and Hectares**

PROVINCES	FIRES YESTERDAY	HECTACRES YESTERDAY	FIRES YEAR-TO- DATE	HECTACRES YEAR- TO-DATE
BRITISH COLUMBIA	153	4,798	554	41,631
YUKON TERRITORY	7	1,197	22	5,766
ALBERTA	219	2,448	813	32,746
NORTHWEST TERRITORY	5	891	16	2,592
SASKATCHEWAN	54	18,945	288	61,239
MANITOBA	30	8,985	251	83,832
ONTARIO	24	17,865	299	27,579
QUEBEC	6	0	258	2,762
NEWFOUNDLAND	0	0	65	114
NEW BRUNSWICK	3	2	190	194
NOVA SCOTIA	2	45	123	236
PRINCE EDWARD ISLAND	0	0	0	0
NATIONAL PARKS	6	1,871	48	50,213
TOTALS	509	57,047	2,927	308,904

\*1 Hectare = 2.47 Acres

**Predictive Services Discussion:** A weak cold front will move across the Pacific Northwest and the Northern Rockies creating breezy conditions along with isolated storms. However, fuel conditions are bit yet broadly critical enough to make the passage of this front a significant concern except possible across the northern Great Basin where fine fuels may be more receptive to fire starts. Further south, hot and dry conditions will remain entrenched across the Southwest. Isolated storms will be possible on the Mogollon Rim in Arizona and New Mexico in the afternoon. Another passing cold front will bring slight cooling to the Great Plains along with scattered storms near the Mississippi River in the afternoon. Along the East Coast, expect hot and humid conditions. Scattered storms will be possible across Florida as a weakening frontal boundary hangs up along the Atlantic Coast. In Alaska, scattered storms will be possible across the Interior as moisture from a system along the West Coast moves inland and through the high pressure ridge.

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?

## The Dude Fire

#### Incident Summary:

June of 1990 will long be remembered as one of the hottest months in Arizona history. On June 26th 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 25th, 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 on June 26th 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 continues 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,

#### Discussion Points:

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

 Using page 2 and 3 in your <u>IRPG</u>, 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 <u>IRPG</u>.

In his paper "<u>LCES and Other Thoughts</u>", 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
- "LCES and Other Thoughts" by Paul Gleason

