

**National Interagency Coordination Center**  
**Incident Management Situation Report**  
**Monday, July 23, 2018 – 0530 MT**  
**National Preparedness Level 4**

**National Fire Activity**

Initial Attack Activity:	Light (137) new fires
New large incidents:	9
Large fires contained:	2
Uncontained large fires:**	56
Area Command teams committed:	0
NIMOs committed:	0
Type 1 IMTs committed:	4
Type 2 IMTs committed:	9

Nationally, there are 24 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.

The U.S. has mobilized 12 federal wildland firefighters to support fire suppression efforts in Ontario, Canada.

Active Incident Resource Summary						
GACC	Incidents	Cumulative Acres	Crews	Engines	Helicopters	Total Personnel
AICC	1	2,370	0	0	0	0
NWCC	23	181,545	210	371	54	6,879
ONCC	5	42,271	11	46	3	375
OSCC	6	37,102	75	230	24	3,703
NRCC	4	2,644	14	9	5	381
GBCC	34	648,057	59	176	27	2,648
SWCC	7	12,511	7	12	1	262
RMCC	12	219,643	8	45	13	748
EACC	1	547	4	4	1	110
SACC	14	22,697	0	47	1	197
<b>Total</b>	<b>107</b>	<b>1,169,388</b>	<b>388</b>	<b>940</b>	<b>129</b>	<b>15,303</b>

**Northwest Area (PL 4)**

New fires:	18
New large incidents:	1
Uncontained large fires:	24
Type 1 IMTs committed:	3
Type 2 IMTs committed:	5

**Garner Complex** (6 fires), Grant Pass Unit, ODF. ODF IMT 1 (Cline). Four miles east of Cave Junction, OR. Timber and medium logging slash. Active fire behavior with uphill runs, group torching and short-range spotting. Numerous structures threatened. Evacuations, road and area closures in effect.

**Substation**, Wasco County. Transfer of command from IMT 1 (Schulte) back to the local unit will occur today. Started on private land five miles south of The Dalles, OR. Brush and tall grass. Minimal fire behavior. Numerous structures threatened. Evacuations and area closures in effect. Reduction in acreage due to more accurate mapping.

**Natchez**, Rogue River-Siskiyou NF. Transfer of command from IMT 2 (Lawson) to IMT 1 (Livingston) will occur today. IMT is also managing the Klondike incident. Fifteen miles southeast of Cave Junction, OR. Timber, chaparral and hardwood litter. Active fire behavior with backing, flanking and group torching. Structures threatened. Road and area closures in effect.

**Klondike**, Rogue River-Siskiyou NF. Nine miles northwest of Selma, OR. Hardwood litter and brush. Active fire behavior with backing, short-range spotting and uphill runs. Residences threatened. Evacuations, road and area closures in effect.

**South Umpqua Complex** (4 fires), Umpqua NF. IMT 2 (Sheldon). Thirty miles southeast of Myrtle Creek, OR. Timber. Active fire behavior with group torching, short crown runs and uphill runs. Residences threatened. Road and trail closures in effect.

**Hendrix**, Rogue River-Siskiyou NF. IMT 2 (Harrod). Nine miles southwest of Ashland, OR. Timber and medium logging slash. Active fire behavior with single-tree torching. Residences threatened.

**Timber Crater 6**, Crater Lake National Park, NPS. IMT 2 (Goff). Twenty miles southwest Chemult, OR. Timber. Active fire behavior with uphill runs, group torching and short-range spotting. Area closures in effect.

**Sugar Pine**, Rogue River-Siskiyou NF. IMT 2 (Gales). IMT is also managing the Goodview, Round Top and Union incidents. Twelve miles northwest of Prospect, OR. Timber. Active fire behavior with short-range spotting, uphill runs and single-tree torching.

\* **Goodview**, Rogue River-Siskiyou NF. Ten miles northwest of Prospect OR. Timber. Moderate fire behavior with flanking and backing.

**Round Top**, Rogue River-Siskiyou NF. Eight miles northwest of Prospect, OR. Timber. Moderate fire behavior with creeping and backing.

**Union**, Rogue River-Siskiyou NF. Ten miles northeast of Prospect OR. Timber. Minimal fire behavior.

**Locust Grove**, Washington State Fire. Five miles southwest of Kennewick, WA. Short grass. Minimal fire behavior. Residences threatened.

**Boylston**, Southeast Region, Washington DNR. Thirteen miles east of Ellensburg, WA. Brush and tall grass. No new information.

**Cemetery**, Prineville District, BLM. Thirty-two miles southeast of Prineville, OR. Timber, brush and tall grass. No new information.

**Buckshot**, Spokane District, BLM. Started on private land two miles south of Mattawa, WA. Brush and tall grass. No new information.

**Wagner Complex** (1 fire), Medford Unit, ODF. Three miles south of Talent, OR. 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			
Garner Complex	OR-712S	11,564	3,615	14	Ctn	8/7	2,162	328	70	100	26	0	8.9M	ST
Substation	OR-WASN	78,425	-696	92	Ctn	7/30	146	-122	2	4	0	52	3.7M	PRI
Natchez	OR-RSF	1,544	172	0	Ctn	10/31	472	189	13	26	5	0	2.5M	FS
Klondike	OR-RSF	4,524	2,355	0	Ctn	10/31	46	1	2	0	0	0	70K	FS
South Umpqua Complex	OR-UPF	2,993	764	10	Ctn	9/30	980	16	29	32	5	0	3.5M	FS
Hendrix	OR-RSF	1,047	100	20	Ctn	7/31	596	76	17	22	5	0	3.1M	FS
Timber Crater 6	OR-CLP	1,190	410	5	Ctn	9/15	522	182	18	16	2	0	459K	NPS
Sugar Pine	OR-RSF	285	125	0	Ctn	8/11	300	-28	10	7	0	0	955K	FS
* Goodview	OR-RSF	139	---	0	Ctn	8/10	99	---	4	1	0	0	541K	FS
Round Top	OR-RSF	124	20	0	Ctn	7/31	142	0	5	9	0	0	511K	FS
Union	OR-RSF	104	0	20	Ctn	7/31	162	20	6	10	0	0	512K	FS
Locust Grove	WA-WFS	2,275	1,775	80	Ctn	7/24	81	4	1	18	0	0	132K	ST
Boylston	WA-SES	71,200	---	80	Ctn	7/24	261	---	4	34	0	4	875K	ST
Cemetery	OR-PRD	1,414	---	95	Ctn	7/31	149	---	4	7	1	0	1.8M	BLM
Buckshot	WA-SPD	900	---	95	Ctn	UNK	67	---	1	14	0	3	216K	PRI
Wagner Complex	OR-711S	250	---	61	Ctn	7/31	336	---	14	27	9	0	2.7M	ST
Large Fires Being Managed With a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
L RD SW	WA-MCR	23,900	---	90	Comp	UNK	41	---	0	6	0	0	490K	FWS

MCR – Mid-Columbia National Wildlife Refuge Complex, FWS

### Great Basin Area (PL 3)

New fires:	42
New large incidents:	4
Uncontained large fires:	14
Type 2 IMTs committed:	2

**Owyhee**, Sho-Pai Tribe, BIA. IMT 2 (Chadwick) mobilizing. One mile east of Owyhee, NV. Brush and short grass. Active fire behavior with running and wind-driven runs. Structures and sage-grouse habitat threatened.

**Dollar Ridge**, Northeast Area, Utah DOF. IMT 2 (Bird). Thirty-six miles southeast of Heber City, UT. Timber, brush and tall grass. Minimal fire behavior with smoldering. Road, area and trail closures in effect.

\* **Leone**, Boise District, BLM. Eight miles southeast of Boise, ID. Brush and short grass. Active fire behavior with running, flanking and backing. Structures threatened.

**Crooked Creek**, Central Area, Utah DOF. Two miles northeast of Milburn, UT. Timber and Brush. Moderate fire behavior with short-range spotting, single-tree torching and backing. Structures threatened. Road, area and trail closures in effect.

**Cove Creek**, Fishlake NF. Twenty miles north of Beaver, Utah. Timber and closed timber litter. Moderate fire behavior with single-tree torching, flanking and backing.

**Crum**, Battle Mountain District, BLM. Ten miles south of Battle Mountain, NV. Brush and grass. Moderate fire behavior with wind-driven runs, uphill runs and flanking. Numerous structures and sage-grouse habitat threatened.

\* **Sweeney**, Winnemucca District, BLM. Forty miles northeast of Lovelock, NV. Timber, brush and short grass. Active fire behavior with uphill runs, short-range spotting and isolated torching. Sage-grouse habitat threatened.

\* **Hansel Valley**, Bear River Area, Utah DOF. Eight miles south of Snowville, UT. Timber, brush and short grass. Moderate fire behavior with smoldering, torching and creeping. Structures threatened.

**Lodgepole**, Boise NF. Sixteen miles northeast of Garden Valley, ID. Timber, brush and tall grass. Moderate fire behavior with flanking, backing and torching.

**Gray**, Carson City District, BLM. Forty miles southeast of Fallon, NV. Brush. Minimal fire behavior. Sage-grouse habitat threatened.

**North Hegler**, Twin Falls District, BLM. Twelve miles northeast of Sublet, ID. Southern rough, brush and short grass. Moderate fire behavior with flanking. Road and area closures in effect. Sage-grouse habitat threatened.

\* **Copper**, Battle Mountain District, BLM. Eighteen miles southwest of Crescent Valley, NV. Brush and tall grass. Minimal fire behavior.

**Trail Mountain**, Manti-La Sal NF. Fifteen miles northwest of Orangeville, UT. Timber and brush. Minimal fire behavior. Road, area and trail closures in effect.

**West Valley**, Dixie NF. Ten miles north of St. George, UT. Timber, chaparral and brush. Minimal fire behavior. 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			
Owyhee	NV-DVT	5,000	3,000	10	Ctn	7/28	411	263	11	29	4	0	930K	BIA
Dollar Ridge	UT-NES	57,051	53	93	Ctn	7/25	310	-19	6	9	2	438	17.1M	ST
* Leone	ID-BOD	350	---	21	Ctn	7/23	54	---	0	10	0	0	50K	BLM
Crooked Creek	UT-SCS	137	0	15	Ctn	8/1	182	24	6	3	3	0	324K	ST
Cove Creek	UT-FIF	157	42	0	Ctn	8/1	199	16	5	5	3	0	485K	FS
Crum	NV-BMD	2,500	1,300	50	Ctn	7/23	82	41	2	8	2	0	50K	BLM
* Sweeney	NV-WID	620	---	25	Ctn	7/24	59	---	1	5	2	0	100K	BLM
* Hansel Valley	UT-BRS	500	---	35	Ctn	7/24	52	---	1	7	1	0	45K	ST
Lodgepole	ID-BOF	1,615	0	45	Ctn	8/20	134	-24	3	4	1	0	1.2M	FS
Gray	NV-CCD	323	23	75	Ctn	7/23	110	65	2	3	2	0	170K	BLM
North Hegler	ID-TFD	2,412	2	85	Ctn	7/23	178	29	6	0	4	0	1M	BLM
* Copper	NV-BMD	712	---	99	Ctn	7/23	23	---	0	5	0	0	80K	BLM
Trail Mountain	UT-MLF	18,080	0	97	Ctn	8/1	11	0	1	0	0	4	14.9M	FS
West Valley	UT-DIF	11,771	0	95	Ctn	7/27	6	0	0	1	0	1	8.7M	FS
Horse Valley	UT-CCD	1,131	0	100	Ctn	---	57	-44	1	3	0	0	50K	BLM

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Large Fires Being Managed With a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Broad	NV-HTF	543	0	0	Comp	8/19	62	-43	0	7	1	0	439K	FS
Willow Creek	UT-UWF	1,311	---	97	Comp	10/11	2	---	0	0	0	0	837K	FS

CCD – Cedar City Field Office, BLM      UWF – Uinta/Wasatch-Cache NF      HTF – Humboldt-Toiyabe NF

### Southern California Area (PL 3)

New fires:	14
New large incidents:	0
Uncontained large fires:	2
Type 1 IMTs committed:	1

**Ferguson**, Sierra NF. IMT 1 (Kurth). Ten miles north of Mariposa, CA. Chaparral and short grass. Active fire behavior with running, torching and spotting. Numerous structures threatened. Evacuations, road, area and trail closures in effect.

**Valley**, San Bernardino NF. Two miles west of Forest Falls, CA. Timber and chaparral. Minimal fire behavior.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Ferguson	CA-SNF	32,484	3,439	6	Ctn	7/31	3,066	163	60	199	16	1	24.7M	FS
Valley	CA-BDF	1,348	0	29	Ctn	11/1	57	5	1	3	2	0	7.4M	FS

### Rocky Mountain Area (PL 2)

New fires:	13
New large incidents:	1
Uncontained large fires:	5
Type 2 IMTs committed:	2

**Lake Christine**, Eagle County. IMT 2 (Greer). One mile northwest of Basalt, CO. Timber and brush. Active fire behavior with group torching and short-range spotting. Numerous residences, energy and communication infrastructure threatened. Road, area and trail closures in effect.

**Indian Valley**, White River Field Office, BLM. IMT 2 (Andrews) mobilizing. Sixteen miles northwest of Meeker, CO. Timber, brush and tall grass. Minimal fire behavior. Structures and sage-grouse habitat threatened.

\* **Silver Creek**, Medicine Bow-Routt NF. Sixteen miles northwest of Kremmling, CO. Timber. Moderate fire behavior with backing and isolated torching. Road, area and trail closures in effect

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

**416**, San Juan NF. Thirteen miles north of Durango, CO. Timber and brush. Minimal fire behavior. 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			
Lake Christine	CO-EAX	11,459	1,787	32	Ctn	7/31	345	25	5	19	5	3	9.9M	CNTY
Indian Valley	CO-WRD	5,100	200	5	Ctn	7/26	114	34	2	11	4	0	1.5M	BLM
* Silver Creek	WY-MRF	100	---	0	Ctn	10/01	19	---	0	1	1	0	400K	FS
Badger Creek	WY-MRF	21,310	0	93	Ctn	7/26	35	0	0	5	0	3	12M	FS
416	CO-SJF	54,129	0	50	Ctn	7/31	21	0	0	0	1	0	31.4M	FS

Large Fires Being Managed With a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned

Spring Creek	CO-CTX	108,045	---	91	Comp	8/30	117	---	0	2	1	225	32M	CNTY
Weston Pass	CO-PSF	13,023	---	93	Comp	9/30	16	---	1	3	1	1	9.6M	FS
Sugarloaf	CO-ARF	1,255	---	35	Comp	8/31	30	---	0	1	1	0	600K	FS

CTX – Costilla County PSF – Pike-San Isabel NF ARF – Arapaho-Roosevelt NF

## Southern Area (PL 2)

New fires:	3
New large incidents:	1
Uncontained large fires:	6

\* **CR 108**, Texas A&M Forest Service. Started on private land eight miles north of Burnet, TX. Brush and tall grass. Extreme fire behavior with torching, spotting and creeping.

**Harman Road**, Texas A&M Forest Service. Started on private land 11 miles northwest of Copperas Cove, TX. Brush and grass. Moderate fire behavior. Numerous structures threatened.

**308**, Texas A&M Forest Service. Started on private land 10 miles southeast of Llano, TX. Brush and tall grass. Moderate fire behavior with single-tree torching.

**3 Mile Curve**, Oklahoma DOF. Three miles north of Cyrill, OK. Timber, brush and tall grass. Minimal fire behavior. Residences threatened.

**Folley Park**, Texas A&M Forest Service. Started on private land 10 miles northeast of Silverton, TX. Brush and grass. Minimal fire behavior.

**Black Fork**, Southeast Area, Oklahoma DOF. Six miles southeast of Clayton, OK. Timber. No new information.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
* CR 108	TX-TXS	800	---	0	Ctn	7/25	19	---	0	5	0	0	NR	PRI
Harman Road	TX-TXS	5,005	0	35	Ctn	7/25	63	-7	0	14	1	1	NR	PRI
308	TX-TXS	1,200	0	85	Ctn	7/24	37	-18	0	10	0	0	NR	PRI
3 Mile Curve	OK-OKS	200	0	90	Ctn	7/23	4	-8	0	2	0	3	85K	ST
Folley Park	TX-TXS	2,529	0	90	Ctn	UNK	8	-22	0	1	0	0	NR	PRI
Black Fork	OK-SEU	475	---	50	Ctn	UNK	9	---	0	4	0	0	6K	ST
Waggoner Ranch	TX-TXS	5,880	0	100	Ctn	---	23	-3	0	6	0	0	NR	ST

### Northern Rockies Area (PL 2)

New fires:	13
New large incidents:	0
Uncontained large fires:	2

**Wawa**, Charles M. Russell National Wildlife Refuge, FWS. Forty-one miles southeast of Zortman, MT. Timber, brush, and short grass. Minimal fire behavior. Sage-grouse habitat threatened.

**Reynolds Lake**, Bitterroot NF. Thirty-five miles southwest of Darby, MT. Timber. Moderate fire behavior with single-tree torching, creeping and smoldering. 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			
Wawa	MT-CMR	1,510	5	30	Ctn	7/26	66	3	2	3	2	0	171K	FWS
Reynolds Lake	MT-BRF	1,068	0	25	Ctn	7/31	222	-1	9	6	3	0	1.6M	FS

### Southwest Area (PL 1)

New fires:	14
New large incidents:	1
Uncontained large fires:	2

\* **Venado**, Santa Fe NF. Seven miles west of Jemez Springs, NM. Timber. Active fire behavior with crowning, flanking and backing. Evacuations, road and area closures in effect.

**Morris Creek**, Cimarron District, New Mexico State Forestry. Fifteen miles west of Miami, NM. Timber and brush. No new information. Last report unless new information is received.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
* Venado	NM-SNF	450	---	0	Ctn	8/4	120	---	4	2	1	0	25K	FS
Morris Creek	NM-N2S	1,671	---	97	Ctn	7/31	8	---	0	1	0	0	4.2M	ST
Large Fires Being Managed With a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Hidden Valley	NM-VCP	585	335	60	Comp	7/25	69	-1	2	3	0	0	250K	NPS
Stubbs	AZ-PNF	595	270	6	Comp	9/30	32	0	1	2	0	0	95K	FS
Aragon	NM-SNF	150	---	0	Comp	7/31	26	---	0	2	0	0	20K	FS

VCP - Valles Caldera National Preserve, NPS

PNF – Prescott NF

### Northern California Area (PL 3)

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

\* **Country**, Santa Clara Unit, Cal Fire. Eight miles southeast of Fremont, CA. Brush and tall grass. Active fire behavior. Residences and energy infrastructure threatened. Evacuations and 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			
* Country	CA-SCU	300	---	40	Ctn	7/24	220	---	5	37	2	1	1M	ST

## Alaska Area (PL 1)

New fires: 1  
 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			
Large Fires Being Managed With a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Little Melozitna River	AK-TAD	26,727	---	0	Comp	7/31	0	---	0	0	0	0	15K	ST
Dulby Hot Springs	AK-GAD	44,364	---	0	Comp	9/1	0	---	0	0	0	0	31K	BLM
Deniktaw Ridge	AK-GAD	21,376	---	0	Comp	9/1	0	---	0	0	0	0	460K	PRI
Kevinjik	AK-UYD	20,806	---	0	Comp	10/1	0	---	0	0	0	0	5K	FWS
Zitziana River	AK-TAD	37,524	---	4	Comp	10/1	5	---	0	0	0	2	2.6M	ST
Webber Creek	AK-UYD	6,351	---	0	Comp	10/1	0	---	0	0	0	0	5K	NPS
White Mountain Creek	AK-TAD	5,873	---	0	Comp	10/1	0	---	0	0	0	0	15K	BLM
Swift Fork	AK-TAD	3,430	---	0	Comp	10/1	0	---	0	0	0	0	10K	ST
Lynx Creek	AK-TAD	2,535	---	0	Comp	UNK	0	---	0	0	0	0	15K	ST
Door Mountains	AK-SWS	10,454	---	0	Comp	UNK	0	---	0	0	0	0	2K	ST
Bella Creek	AK-SWS	2,631	---	0	Comp	UNK	0	---	0	0	0	0	6K	ST
Trimokish Hills	AK-SWS	1,427	---	0	Comp	UNK	0	---	0	0	0	0	4K	PRI
Gweek	AK-SWS	446	---	0	Comp	UNK	0	---	0	0	0	0	1K	FWS
Our Creek	AK-SWS	181	---	0	Comp	UNK	0	---	0	0	0	0	1K	ST
Devils Elbow	AK-SWS	180	---	0	Comp	UNK	0	---	0	0	0	0	10K	PRI

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

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

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIREs	0	1	0	0	0	0	1
	ACRES	0	998	0	0	0	0	998
Northwest Area	FIREs	0	0	0	0	14	4	18
	ACRES	0	0	0	410	11	1,154	1,575
Northern California Area	FIREs	0	0	0	0	17	2	19
	ACRES	0	0	0	0	129	50	179
Southern California Area	FIREs	0	1	0	0	8	5	14
	ACRES	0	0	0	5	61	3,364	3,430
Northern Rockies Area	FIREs	4	0	1	0	4	4	13
	ACRES	0	0	12	0	1	40	53
Great Basin Area	FIREs	1	25	0	0	12	4	42
	ACRES	0	4,674	0	0	502	125	5,301
Southwest Area	FIREs	2	2	0	1	0	9	14
	ACRES	0	1,200	0	151	0	577	1,928
Rocky Mountain Area	FIREs	0	3	0	0	1	9	13
	ACRES	0	210	0	0	0	17	227
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	2	1	3
	ACRES	0	0	0	0	65	4	69
<b>TOTAL FIRES:</b>		<b>7</b>	<b>32</b>	<b>1</b>	<b>1</b>	<b>58</b>	<b>38</b>	<b>137</b>
<b>TOTAL ACRES:</b>		<b>0</b>	<b>7,082</b>	<b>12</b>	<b>566</b>	<b>769</b>	<b>5,331</b>	<b>13,760</b>

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

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIREs	0	106	0	0	181	21	308
	ACRES	0	270,360	0	0	18,827	59	289,246
Northwest Area	FIREs	148	142	22	17	693	397	1,419
	ACRES	4,160	188,903	1,643	782	14,019	3,164	212,672
Northern California Area	FIREs	50	16	2	23	1,533	282	1,906
	ACRES	25	2,864	0	2	177,856	3,433	184,181
Southern California Area	FIREs	16	39	4	15	2,212	190	2,476
	ACRES	847	1,030	4	308	35,357	39,968	77,515
Northern Rockies Area	FIREs	549	15	3	1	324	88	980
	ACRES	2,538	325	1,562	0	3,175	1,252	8,852
Great Basin Area	FIREs	22	464	4	25	828	201	1,544
	ACRES	209	352,426	0	40	284,962	36,303	673,940
Southwest Area	FIREs	618	176	6	42	674	820	2,336
	ACRES	31,054	4,622	216	4,540	279,343	126,012	445,787
Rocky Mountain Area	FIREs	288	254	8	21	546	263	1,380
	ACRES	2,687	72,282	1,712	79	317,325	102,574	496,659
Eastern Area	FIREs	433	0	7	23	3,475	339	4,277
	ACRES	4,141	0	24	186	18,399	7,237	29,987
Southern Area	FIREs	422	67	46	52	18,043	316	18,946
	ACRES	115,166	310	8,564	20,047	1,091,732	28,078	1,263,898
<b>TOTAL FIRES:</b>		<b>2,546</b>	<b>1,279</b>	<b>102</b>	<b>219</b>	<b>28,509</b>	<b>2,917</b>	<b>35,572</b>
<b>TOTAL ACRES:</b>		<b>160,827</b>	<b>893,124</b>	<b>13,725</b>	<b>25,984</b>	<b>2,240,996</b>	<b>348,082</b>	<b>3,682,740</b>

Ten Year Average Fires (2008 – 2017 as of today)	37,628
Ten Year Average Acres (2008 – 2017 as of today)	3,494,797

### 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	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	0	0	0
	ACRES	0	0	0	0	0	0	0
Eastern Area	FIREs	0	0	0	0	0	1	1
	ACRES	0	0	0	0	0	1,063	1,063
Southern Area	FIREs	0	0	0	0	4	0	4
	ACRES	0	0	0	0	453	0	453
<b>TOTAL FIRES:</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>5</b>
<b>TOTAL ACRES:</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>453</b>	<b>1,063</b>	<b>1,516</b>

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

Areas		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIREs	0	0	3	0	11	1	15
	ACRES	0	0	56	0	36,158	70	36,284
Northwest Area	FIREs	23	29	10	7	0	172	241
	ACRES	4,567	5,546	4,607	414	0	46,032	61,166
Northern California Area	FIREs	2	3	9	16	1	128	159
	ACRES	12	1,792	5,627	1,938	35	18,067	27,471
Southern California Area	FIREs	0	2	3	2	0	130	137
	ACRES	0	90	405	48	0	12,622	13,165
Northern Rockies Area	FIREs	9	14	39	3	4	114	183
	ACRES	3,006	12,437	10,191	12,203	257	14,035	52,129
Great Basin Area	FIREs	2	18	2	4	31	72	129
	ACRES	75	2,239	40	67	2,315	23,125	27,861
Southwest Area	FIREs	12	15	7	4	1	112	151
	ACRES	1,971	12,963	204	836	51	71,064	87,089
Rocky Mountain Area	FIREs	18	38	26	9	85	112	288
	ACRES	2,198	4,070	15,597	263	7,973	46,189	76,290
Eastern Area	FIREs	57	0	150	29	1,090	229	1,555
	ACRES	31,884	0	23,485	7,669	92,313	72,868	228,219
Southern Area	FIREs	73	0	165	38	61,277	987	62,540
	ACRES	18,960	0	141,491	120,830	2,372,335	976,765	3,630,381
<b>TOTAL FIRES:</b>		<b>196</b>	<b>119</b>	<b>414</b>	<b>112</b>	<b>62,500</b>	<b>2,057</b>	<b>65,398</b>
<b>TOTAL ACRES:</b>		<b>62,673</b>	<b>39,137</b>	<b>201,703</b>	<b>144,268</b>	<b>2,511,437</b>	<b>1,280,837</b>	<b>4,240,055</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://qacc.nifc.gov/>

### Canadian Fires and Hectares

PROVINCES	FIRES YESTERDAY	HECTACRES YESTERDAY	FIRES YEAR-TO- DATE	HECTACRES YEAR- TO-DATE
BRITISH COLUMBIA	10	123	765	55,014
YUKON TERRITORY	0	4	33	20,726
ALBERTA	0	0	941	45,920
NORTHWEST TERRITORY	0	0	24	2,704
SASKATCHEWAN	1	0	372	87,687
MANITOBA	4	10,284	380	148,227
ONTARIO	13	12,337	788	194,065
QUEBEC	7	53	495	81,916
NEWFOUNDLAND	2	0	85	473
NEW BRUNSWICK	2	40	223	317
NOVA SCOTIA	0	0	144	243
PRINCE EDWARD ISLAND	0	0	0	0
NATIONAL PARKS	1	0	77	57,632
TOTALS	40	22,841	4,327	694,924

\*1 Hectare = 2.47 Acres

**Predictive Services Discussion:** The Four Corners high pressure area will strengthen over the Southwest and allows for a strong surge of monsoonal moisture to develop scattered wet storms across the Four Corner's Region, Nevada, and North Texas. Further north, a critical fire weather scenario will begin to set up as shards of monsoonal moisture begin to filter further into the Pacific Northwest and the Northern Rockies. These storms, while still isolated, will be dry and should trigger new starts as the stage begins to set for the next few days after today, which should be pretty convective. Areas along the Pacific Coast will remain hot and dry. There is some off shore flow potential near Santa Barbara. In the East, a weakening area of low pressure will move west along the Gulf Coast and will produce scattered thunderstorms with heavy rain. A stalled frontal boundary along the Atlantic Coast will lead to widespread showers from Maine south to Georgia.

<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?

## Elk Fire – Helicopter Accident

**Incident Summary:** July 23 2007 California – A handcrew is assigned to mop up on the Elk Complex. The crew's superintendent requests blivets through the division supervisor (DIVS) to support the operation. A medium helicopter will longline the blivets.

**Two days before the accident** - The DIVS anchors a fluorescent panel to the ground (used for indicating landing and drop zones) for the handcrew to use. The terrain in the area contains steep slopes and trees from 75 to 200 feet tall.

**Day before the accident** - The crew prepares for blivet delivery. The location of the panel remains as placed by the DIVS. The helicopter makes the blivet drop close to the panel. The crew member who is marshaling warns the pilot about the proximity of one tree located to the right and upslope of the panel. Concerned with their own safety, two ground crew members distance themselves from the blivet drop site. The division safety officer visits the site after the blivet delivery. There was no discussion regarding the drop zone location or recognized hazards. At the After Action Review (AAR) in camp that evening, there is no mention of it. Additional blivets and back haul are requested by the crew superintendent through the DIVS for the following day.

**Day of the accident** - The pilot is informed that he would be delivering more blivets to the same drop zone. Two crew members, not the same from the previous day, staff the drop site. The panel remains in the same location as the previous day. Though the helicopter is equipped with a 150ft longline, the marshaller communicates with the DIVS that a longer longline is recommended. By the time the recommendation is transmitted to the helibase, the helicopter is en route with blivets. Due to radio traffic, the marshaller and pilot did not communicate until the helicopter is on final approach to the drop site. Crew members witness the helicopter drift to the right as the blivets were set down, and watched the main rotor striking the tall tree.

The longline and the blivets remain attached as the helicopter turns left and flies downhill, impacting trees as it falls to the ground. The helicopter is destroyed. Though crew members attempt to provide assistance, the pilot is killed.

### Discussion Points:

**Lookouts** – In medium helicopters many pilots fly external load missions from the left seat, leaning left out the bubble window. This decreases the pilots ability to see to the right of the aircraft. As ground personnel working with helicopters, you may have a view of hazards that the pilot does not.

- If you are giving a new pilot a briefing about hazards in your area, what will your emphasis points be?

**Communications** – During a post-accident interview two crew members stated that they were so concerned about the potential for an accident that they briefed each other three times on what action would be taken in the event of an accident.

- Discuss some of the reasons that people do not speak up when they see something wrong.
- During your work today, you may only get one chance to communicate a hazard before an accident happens. Identify how you and your crew will combat the reluctance to verbalize hazards.

There was a wider open spot down the line a short ways that would have made a better drop site, but the DIVS had placed the panel in a convenient spot for the crews and did not communicate that he did not intend it to be the drop site for the blivets.

- Discuss how your crew leader wants crew members to speak up with questions, ideas and solutions.

**Escape Routes** – We strive to work as safe as possible, but when things go wrong we need a way out. Just as with fire and felling, pilots in aircraft and the ground crews working with them need to establish escape routes for the aircraft and the ground crew.

**Safety Circle** - The helicopter's main rotor impacted the top 15 feet of a 165ft tree. This means the helicopter's safety circle was not big enough to remain clear of hazards. (A safety circle is generally recognized as 1 ½ times the rotor diameter and are used for keeping a safe distance from hazards both on the ground and in flight).

- Using your IRPG, identify the minimum size of a safety circle for a medium helicopter.
- What are some ways to estimate the height of a tree?
- What are some options you have as a ground crew to improve a drop site with a hazardous tree?
- What are some options you have as a ground crew if you have an unsafe condition at the drop site and the helicopter is enroute?
- What immediate actions do you take as a ground crew at a drop site if the helicopter is getting too close to a hazard?
- Could asking the pilot to do a recon of the drop site have potentially changed the outcome of this accident?

Have an idea? Have feedback? Share it.

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