

**National Interagency Coordination Center**  
**Incident Management Situation Report**  
**Tuesday, July 23, 2019 – 0530 MT**  
**National Preparedness Level 2**

**National Fire Activity**

Initial attack activity:	Light (154) new fires
New large incidents:	16
Large fires contained:	9
Uncontained large fires:**	20
Area Command teams committed:	0
NIMOs committed:	1
Type 1 IMTs committed:	2
Type 2 IMTs committed:	5

Nationally, there are 98 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.

[Link](#) to Understanding the IMSR.

One RC-26 aircraft with Distributed Real-Time Infrared (DRTI) capability and support personnel from the 141st Air Refueling Wing (Washington Air National Guard) has been deployed to Fairbanks, AK in support of wildland fire operations in Alaska.

Five wildland fire suppression crews and one Interagency Resource Representative (IARR) are assigned to support large fires in Alberta, Canada.

Active Incident Resource Summary						
GACC	Incidents	Cumulative Acres	Crews	Engines	Helicopters	Total Personnel
AICC	30	1,170,924	77	19	18	2,472
NWCC	5	50,297	9	52	1	406
ONCC	1	9,000	0	2	0	34
OSCC	1	77	3	3	0	84
NRCC	0	0	0	0	0	0
GBCC	16	20,246	29	62	11	1,112
SWCC	18	61,415	32	52	9	1,367
RMCC	7	3,888	4	5	0	103
EACC	0	0	0	0	0	0
SACC	5	7,770	0	8	0	52
<b>Total</b>	<b>83</b>	<b>1,323,618</b>	<b>154</b>	<b>203</b>	<b>39</b>	<b>5,630</b>

## Alaska Area (PL 5)

New fires:	5
New large incidents:	8
Uncontained large fires:	6
NIMOs committed:	1
Type 2 IMTs Committed:	4

**Chalkyitsik Complex** (4 Fires), Upper Yukon Zone, BLM. Transfer of command from IMT 2 (AK Black Team) to IMT 2 (AK Green Team) will occur on 7/25. Fifteen miles east of Chalkyitsik, AK. Timber. Active fire behavior with group torching, backing and flanking. Numerous structures threatened.

**Shovel Creek**, Fairbanks Area, Alaska DOF. IMT 2 (NR Team 6). Twenty miles northwest of Fairbanks, AK. Timber and brush. Minimal fire behavior with spotting, backing and isolated torching.

**Swan Lake**, Kenai-Kodiak Area, Alaska DOF. IMT 2 (EA Gold Team). Started on FWS land six miles northeast of Sterling, AK. Timber and short grass. Moderate fire behavior with creeping and torching. Numerous structures threatened. Area, road and trail closures in effect.

**Cornucopia Complex** (8 Fires), Upper Yukon Zone, BLM. NIMO (Portland). Twenty-five miles west of Fort Yukon, AK. Timber and brush. Active fire behavior with running, flanking and group torching. Structures threatened.

**Grouse Creek**, Tanana Zone, BLM. Nine miles northeast of Rampart, AK. Timber. Active fire behavior with short-range spotting and backing. Structures threatened. Last narrative report unless significant activity occurs.

**Rainbow 2**, Delta Area, Alaska DOF. Previously reported incident. Eighteen miles northwest of Delta Junction, AK. Timber. Moderate fire behavior with backing, isolated torching and flanking. Last narrative report unless significant activity occurs.

**Little Creek**, Tanana Zone, BLM. Started on state land six miles east of Ruby, AK. Timber. Minimal fire behavior with smoldering.

**Boundary River**, Tok Area, Alaska DOF. Started on Native Corporation land 37 miles southeast of Tok, AK. Timber and short grass. Minimal fire behavior with creeping and smoldering. Residences threatened.

**Montana Creek**, Mat-Su Area, Alaska DOF. Started on private land 13 miles south of Talkeetna, AK. Timber and brush. Minimal fire behavior with smoldering. Residences threatened.

**Garnet Creek**, Tanana Zone, BLM. Twelve miles southeast of Rampart, AK. Timber. Active fire behavior with short-range spotting and backing. Last narrative report unless significant activity occurs.

\* **Salmon Trout**, Upper Yukon Zone, BLM. Seventy miles north of Chalyitsik, AK. Timber and brush. Moderate fire behavior. Last narrative report unless significant activity occurs.

\* **Melozitna River**, Tanana Zone, BLM. Sixty-eight miles northwest of Tanana, AK. Timber. Moderate fire behavior. Last narrative report unless significant activity occurs.

\* **Preacher Creek**, Upper Yukon Zone, BLM. Twenty miles northwest of Circle, AK. Timber. Minimal fire behavior. Last narrative report unless significant activity occurs.

\* **Southern Salmon Trout River**, Upper Yukon Zone, BLM. Sixty miles east of Chalkyitsik, AK. Timber and brush. Minimal fire behavior. Last narrative report unless significant activity occurs.

\* **Fort Creek**, Upper Yukon Zone, BLM. Sixty-eight miles east of Chalkyitsik, AK. Timber and brush. Minimal fire behavior. Last narrative report unless significant activity occurs.

\* **Tom Cook Slough**, Galena Zone, BLM. Started on FWS land 15 miles northwest of Huslia, AK. Brush, hardwood slash and short grass. Moderate fire behavior with smoldering, creeping and group torching. Structures threatened. Last narrative report unless significant activity occurs.

**Kobe**, Fairbanks Area, Alaska DOF. Twenty-five miles northwest of Healy, AK. Timber and tall grass. No new information.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Chge	Total				Chge	Crw	Eng	Heli				
Chalkyitsik Complex	AK-UYD	473,451	51,428	0	Comp	8/31	281	5	9	0	3	2	4.9M	BLM
Shovel Creek	AK-FAS	21,309	0	51	Ctn	7/30	384	-28	6	0	4	0	24.2M	ST
Swan Lake	AK-KKS	102,229	202	72	Comp	8/31	334	-7	5	3	3	0	33.6M	FWS
Cornucopia Complex	AK-UYD	88,022	17,630	0	Comp	8/31	330	0	17	0	0	0	4.1M	BLM
Grouse Creek	AK-TAD	22,000	4,500	5	Comp	8/2	107	20	4	0	1	0	1M	BLM
Rainbow 2	AK-DAS	18,000	3,000	0	Comp	12/31	63	-6	2	0	0	0	1.1M	ST
Little Creek	AK-TAD	135	0	0	Ctn	7/25	77	0	3	0	0	0	181K	ST
Boundary River	AK-TAS	18,000	0	95	Ctn	7/27	3	-89	0	0	1	0	4.3M	TRI
Montana Creek	AK-MSS	367	0	75	Ctn	7/28	14	0	0	0	0	0	2.3M	PRI
Garnet Creek	AK-TAD	6,000	1,000	0	Comp	7/31	0	0	0	0	0	0	NR	BLM
* Salmon Trout	AK-UYD	1,829	---	0	Comp	UNK	0	---	0	0	0	0	NR	BLM
* Melozitna River	AK-TAD	1,061	---	0	Comp	8/31	0	---	0	0	0	0	NR	BLM
* Preacher Creek	AK-UYD	651	---	0	Comp	UNK	0	---	0	0	0	0	NR	BLM
* Southern Salmon Trout River	AK-UYD	319	---	0	Comp	UNK	0	---	0	0	0	0	NR	BLM
* Fort Creek	AK-UYD	300	---	0	Comp	8/31	0	---	0	0	0	0	NR	BLM
* Tom Cook Slough	AK-GAD	250	---	0	Comp	8/31	0	---	0	0	0	0	7K	FWS
Kobe	AK-FAS	896	---	50	Ctn	7/27	164	---	4	10	0	1	1.2M	ST
* Twin Ponds	AK-TAD	884	---	100	Comp	---	0	---	0	0	0	0	NR	BLM
* Aupuk Creek	AK-TAD	731	---	100	Comp	---	0	---	0	0	0	0	NR	ST

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

Smith Creek	AK-SWS	11,200	0	60	Comp	9/1	22	0	1	0	0	0	316K	ST
Kolmakof Hills	AK-SWS	9,573	0	95	Comp	9/1	25	4	1	0	0	0	287K	TRI
McCally Creek	AK-SWS	3,384	0	0	Comp	9/1	25	0	1	0	0	0	797K	TRI
Hess Creek	AK-UYD	173,467	0	0	Comp	7/31	83	-1	3	4	1	3	1.8M	ST
Hidden Creek	AK-SWS	1,100	0	85	Comp	9/1	48	8	2	0	0	0	792K	ST
McArthur Creek	AK-TAS	25,169	25	1	Comp	7/30	0	0	0	0	0	1	509K	ST
Mauneluk River	AK-GAD	8,297	---	0	Comp	8/30	38	---	1	0	1	0	1.4M	TRI
Bergman Creek	AK-TAD	42,300	---	0	Comp	7/31	8	---	0	0	1	0	775K	BLM
Lloyd Mountain	AK-TAD	32,744	---	0	Comp	7/31	0	---	0	0	0	0	900K	ST
Foraker	AK-TAD	46,294	---	0	Comp	7/31	3	---	0	0	1	0	195K	NPS
Tundra Lake	AK-SWS	922	---	0	Comp	9/1	0	---	0	0	0	0	65K	TRI
Chetaslina	AK-CRS	2,125	---	0	Comp	8/30	19	---	0	0	2	0	121K	NPS

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
North River	AK-GAD	110,451	---	0	Comp	9/1	0	---	0	0	0	0	40K	BLM
Pete Andrews Creek	AK-SWS	3,931	---	1	Comp	9/1	0	---	0	0	0	0	169K	TRI
Beaver House Hill	AK-SWS	1,100	---	0	Comp	9/1	0	---	0	0	0	0	1K	TRI
Jump Peak	AK-SWS	309	---	0	Comp	9/1	0	---	0	0	0	0	3.3K	TRI
Aghaluk Creek	AK-SWS	1,531	---	0	Comp	9/1	0	---	0	0	0	0	28K	TRI
Door Creek	AK-SWS	792	---	0	Comp	9/1	0	---	0	0	0	0	1K	ST
Beaver	AK-MID	13,854	---	0	Comp	7/31	2	---	0	0	0	0	345K	PRI
Swift Creek	AK-SWS	436	---	0	Comp	9/1	0	---	0	0	0	0	1.7K	ST
Horn Foothills	AK-SWS	2,419	---	0	Comp	9/1	0	---	0	0	0	0	1K	ST
Dry Creek 2	AK-MID	1,870	---	0	Comp	10/15	0	---	0	0	0	0	NR	BLM
Taylor Mountains	AK-SWS	1,121	---	0	Comp	9/1	0	---	0	0	0	0	1K	ST
Black River	AK-UYD	74,367	---	0	Comp	7/31	0	---	0	0	0	0	305K	BLM
Little Mud River	AK-TAD	72,596	---	0	Comp	7/31	0	---	0	0	0	0	5K	FWS
Wilderness	AK-TAD	49,088	---	0	Comp	7/31	0	---	0	0	0	0	6K	BLM
Little Crazy Mountain	AK-UYD	43,181	---	0	Comp	7/31	0	---	0	0	0	0	1K	FWS
Marr	AK-UYD	20,782	---	0	Comp	7/31	0	---	0	0	0	0	12.7K	BLM
Victoria Mountain	AK-UYD	12,623	---	0	Comp	7/31	0	---	0	0	0	0	45K	BLM
Devil's Elbow	AK-SWS	7,500	---	0	Comp	9/1	0	---	0	0	0	0	34K	ST
Snowshoe Creek	AK-TAD	3,418	---	0	Comp	7/31	0	---	0	0	0	0	6K	ST
Yukon Charley	AK-UYD	2,886	---	0	Comp	7/31	0	---	0	0	0	0	2.4K	NPS
Little Titnuk	AK-SWS	2,678	---	0	Comp	9/1	0	---	0	0	0	0	1K	ST
Page Mountain	AK-SWS	33,786	---	0	Comp	9/1	0	---	0	0	0	0	161K	ST
Sunshine Mountains	AK-SWS	16,393	---	8	Comp	9/1	0	---	0	0	0	0	3.4K	ST
Fuller Creek	AK-SWS	7,949	---	0	Comp	9/1	0	---	0	0	0	0	7.8K	BLM
Little Kasigluk	AK-SWS	4,409	---	0	Comp	9/1	0	---	0	0	0	0	1.1K	FWS
Door Mountains	AK-SWS	4,034	---	0	Comp	9/1	0	---	0	0	0	0	1.4K	ST
Biederman Bluff	AK-UYD	2,827	---	0	Comp	7/31	0	---	0	0	0	0	12K	FWS
Three Castle	AK-UYD	2,746	---	0	Comp	7/31	0	---	0	0	0	0	2K	TRI
Grayling Creek	AK-UYD	919	---	0	Comp	7/31	0	---	0	0	0	0	1K	FWS
Swift River	AK-SWS	786	---	0	Comp	9/1	0	---	0	0	0	0	1K	ST
Molybdenum Mountains	AK-SWS	638	---	0	Comp	9/1	0	---	0	0	0	0	1K	ST
Iditarod River	AK-SWS	604	---	0	Comp	9/1	0	---	0	0	0	0	1K	BLM
Stony River Flats	AK-SWS	314	---	0	Comp	9/1	0	---	0	0	0	0	1K	BLM
Holokuk River	AK-SWS	209	---	0	Comp	9/1	0	---	0	0	0	0	1K	ST
Old Grouch Top	AK-SWS	281,774	---	0	Comp	8/31	0	---	0	0	0	0	27K	ST
Nugget Creek	AK-FAS	15,963	---	0	Comp	10/1	6	---	0	0	0	0	110K	ST
Dry Creek	AK-FAS	13,124	---	0	Comp	8/15	0	---	0	0	0	0	20K	ST

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
South Fork Buckland River	AK-GAD	3,237	---	0	Comp	9/30	0	---	0	0	0	0	10K	BLM
Kugruk River 1	AK-GAD	2,707	---	0	Comp	9/1	0	---	0	0	0	0	15K	BLM
Buckland 3	AK-GAD	2,338	---	0	Comp	9/30	0	---	0	0	0	0	NR	BLM
Kateel River	AK-GAD	1,887	---	0	Comp	9/1	0	---	0	0	0	0	NR	BLM
Koyuk River	AK-GAD	892	---	0	Comp	9/30	0	---	0	0	0	0	NR	BLM
Cotton Village	AK-SWS	600	---	0	Comp	9/1	0	---	0	0	0	0	1K	ST
East Fork Dennison	AK-TAS	400	---	0	Comp	7/30	0	---	0	0	0	0	3K	ST
Cripple Creek	AK-FAS	181	---	0	Comp	8/15	0	---	0	0	0	0	48K	ST

SWS – Southwest Area, Alaska DOF

CRS – Valdez-Copper River Area, Alaska DOF

MID – Military Zone, BLM

### Southwest Area (PL 2)

New fires:	14
New large incidents:	1
Uncontained large fires:	3
Type 1 IMTs Committed:	2

**Cellar**, Prescott NF. IMT 1 (SW Team 1). Twenty miles south of Prescott, AZ. Brush and short grass. Minimal fire behavior. Numerous structures threatened. Area, road and trail closures in effect.

**Museum**, Coconino NF. IMT 1 (SW Team 2). One mile north of Flagstaff, AZ. Timber and logging slash. Active fire behavior with uphill runs, group torching and short-range spotting. Evacuations, area, road and trail closures in effect. Reduction in acreage due to more accurate mapping.

\* **Castle**, Kaibab NF. Twenty-two miles northwest of North Rim, AZ. Timber. Moderate fire behavior with backing, flanking and isolated torching. Last narrative report unless significant activity occurs.

**Grassy**, Apache-Sitgreaves NF. Eleven miles northeast of Morenci, AZ. Brush and tall grass. No new information.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Cellar	AZ-PNF	7,512	0	47	Ctn	8/1	394	-168	8	9	5	0	5.6M	FS
Museum	AZ-COF	380	-70	0	Ctn	8/15	368	62	13	8	0	0	750K	FS
* Castle	AZ-KNF	850	---	0	Comp	9/15	167	---	3	10	1	0	816K	FS
Grassy	AZ-ASF	520	---	60	Ctn	8/1	34	---	1	1	0	0	100K	FS
Central	AZ-TNF	503	0	100	Ctn	---	35	-47	1	2	0	0	650K	FS

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

Roberts	NM-CIF	5,018	127	0	Comp	8/30	66	-52	1	1	1	0	982K	FS
Newman	AZ-COF	4,970	---	77	Comp	8/3	91	---	3	3	1	0	1M	FS
Bear	NM-GNF	832	---	50	Comp	8/30	0	---	0	0	0	0	225K	FS
Rim 2	AZ-SCA	2,490	---	0	Comp	7/31	26	---	0	3	1	0	5K	BIA
Bronco Gulch	AZ-SCA	11,523	---	75	Comp	7/24	15	---	0	3	0	0	150K	BIA
Rocky	NM-GNF	640	---	0	Comp	7/31	14	---	0	1	0	0	372K	FS
South	NM-GNF	3,060	---	0	Comp	7/31	1	---	0	0	0	0	195K	FS

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
White Springs	AZ-FTA	2,200	---	0	Comp	8/15	54	---	2	0	0	0	100K	BIA
Whiting	AZ-ASF	2,280	---	70	Comp	UNK	50	---	2	2	0	0	130K	FS
Hart	AZ-COF	460	---	0	Comp	7/30	44	---	1	2	0	0	15K	FS
Duke	AZ-COF	380	---	0	Comp	7/25	16	---	0	2	0	0	20K	FS
Black	NM-GNF	1,235	---	74	Comp	7/30	1	---	0	0	0	0	40K	FS
Skid	NM-GNF	165	---	41	Comp	UNK	1	---	0	0	0	0	25K	FS

TNF – Tonto NF    CIF – Cibola NF    GNF – Gila NF    SCA – San Carlos Agency, BIA    FTA – Fort Apache Agency, BIA

### Great Basin Area (PL 2)

New fires:	28
New large incidents:	3
Uncontained large fires:	5
Type 2 IMTs Committed:	1

**Vader**, Salmon-Challis NF. IMT 2 (GB Team 5). Twelve miles west of Stanley, ID. Timber. Moderate fire behavior with torching, creeping and smoldering. Area, road and trail closures in effect.

\* **Hot Spring**, Twin Falls District, BLM. Thirty-eight miles south of Hammett, ID. Brush and tall grass. Active fire behavior with wind-driven runs. Residences and sage-grouse habitat threatened.

\* **Horse**, Elko District, BLM. Thirty-five miles northwest of Eureka, NV. Brush and short grass. Moderate fire behavior. Sage-grouse habitat threatened.

\* **Sheep**, Idaho National Laboratory, DOE. Ten miles south of Mud Lake, ID. Brush and tall grass. Active fire behavior with running. Sage-grouse habitat threatened.

**Canyon**, Boise NF. Fourteen miles west of Stanley, ID. Timber. Moderate fire behavior with isolated torching, creeping and smoldering. Structures threatened. Reduction in acreage due to more accurate mapping.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Vader	ID-SCF	436	0	10	Ctn	7/31	331	81	11	3	4	0	500K	FS
* Hot Spring	ID-TFD	7,000	---	0	Ctn	UNK	40	---	1	7	0	0	200K	BLM
* Horse	NV-EKD	2,300	---	50	Ctn	7/23	32	---	1	4	0	0	100K	BLM
* Sheep	ID-INE	2,000	---	0	Ctn	7/24	21	---	0	4	0	0	40K	DOE
Canyon	ID-BOF	324	-5	30	Ctn	10/1	206	3	6	3	4	0	1.3M	FS
Cottonwood	NV-TMFX	343	-7	100	Ctn	---	4	-84	0	1	0	0	150K	BLM

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

Peavine Canyon	UT-MLF	236	38	0	Comp	8/15	161	20	4	7	1	0	375K	FS
Shady	ID-SCF	1,072	---	0	Comp	10/31	25	---	1	2	0	0	15K	FS
Skull Flat	UT-FIF	1,630	---	75	Comp	9/1	16	---	0	1	0	0	150K	FS
Waterfall	ID-SCF	300	---	0	Comp	10/31	1	---	0	0	0	0	5K	FS

TMFX – Truckee Meadows Fire Protection District    MLF – Manti-La Sal NF    FIF – Fishlake NF

### Rocky Mountain Area (PL 1)

New fires:	6
New large incidents:	0
Uncontained large fires:	3

**Grasslands Complex**, Pike and San Isabel NF. Twenty-four miles southwest of Springfield, CO. Brush and tall grass. Minimal fire behavior with smoldering.

**Shed**, White River Field Office, BLM. Sixteen miles west of Meeker, CO. Timber and brush. Minimal fire behavior.

**Reveille**, Pike and San Isabel NF. Ten miles north of Gardner, CO. Timber and brush. Minimal fire behavior with creeping and smoldering. Area, road and trail closures in effect.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Grasslands Complex	CO-PSF	1,689	0	95	Ctn	7/31	13	-39	0	2	0	0	463K	FS
Shed	CO-WRD	216	0	80	Ctn	7/25	22	-23	1	0	0	0	49K	BLM
Reveille	CO-PSF	219	0	5	Ctn	7/31	7	0	0	0	0	0	2.6M	FS
Beaver	CO-ARF	100	0	100	Ctn	---	12	0	1	0	0	0	375K	FS
Large Fires Being Managed With a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
441	CO-SJF	295	---	10	Comp	8/15	32	---	2	0	0	0	50K	FS
ARF – Arapaho-Roosevelt NF		SJF – San Juan NF												

### Northwest Area (PL 1)

New fires:	20
New large incidents:	1
Uncontained large fires:	1

\* **Round Butte**, Burns District, BLM. Thirty miles south of Burns, OR. Brush and tall grass. Active fire behavior with wind-driven runs and torching. Residences and 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			
* Round Butte	OR-BUD	325	---	10	Ctn	7/27	119	---	2	19	0	0	200K	BLM

### Southern Area (PL 1)

New fires:	39
New large incidents:	3
Uncontained large fires:	1

**Oglesby**, Texas A&M Forest Service. Started on private land 20 miles west of Eldorado, TX. Brush and tall grass. Moderate fire behavior. Structures threatened.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Oglesby	TX-TXS	5,097	1,097	95	Ctn	7/27	6	-10	0	1	0	0	NR	PRI
* Cinco Terry	TX-TXS	625	---	100	Ctn	---	16	---	0	2	0	0	NR	ST
Stone	TX-TXS	575	---	100	Ctn	---	1	---	0	0	0	0	NR	PRI

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Chge	Total				Chge	Crw	Eng	Heli				
* Streamsong 53	FL-FLS	330	---	100	Comp	---	0	---	0	0	0	0	NR	ST
* Million Dollar Rd.	NC-NCS	200	---	100	Ctn	---	22	---	0	4	0	0	5K	ST
Large Fires Being Managed With a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Whitney	GA-CIP	441	---	95	Comp	7/26	9	---	0	2	0	0	593K	NPS

### Northern California Area (PL 2)

New fires: 12  
 New large incidents: 0  
 Uncontained large fires: 1

**Waiko Rd.**, Maui County. One mile south of Kahului, HI. Brush and short grass. Minimal fire behavior with smoldering and creeping. Structures threatened. Area closures in effect. Last report unless significant activity occurs.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Chge	Total				Chge	Crw	Eng	Heli				
Waiko Rd.	HI-MAUX	9,000	0	97	Ctn	7/30	34	0	0	2	0	15	175K	CNTY

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

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIREs	0	2	0	0	3	0	5
	ACRES	0	7	0	0	1	0	8
Northwest Area	FIREs	2	4	0	0	6	8	20
	ACRES	2	330	0	0	54	11	397
Northern California Area	FIREs	0	1	0	0	10	1	12
	ACRES	0	35	0	0	10	0	45
Southern California Area	FIREs	0	0	0	0	20	0	20
	ACRES	0	0	0	0	24	0	24
Northern Rockies Area	FIREs	3	0	0	0	2	2	7
	ACRES	1	0	0	0	4	0	5
Great Basin Area	FIREs	0	11	1	1	10	5	28
	ACRES	0	1,323	1	0	110	246	1,679
Southwest Area	FIREs	1	0	0	1	1	11	14
	ACRES	2	0	0	7	1	12	21
Rocky Mountain Area	FIREs	0	2	0	0	3	1	6
	ACRES	0	8	0	0	21	0	29
Eastern Area	FIREs	0	0	0	0	1	2	3
	ACRES	0	0	0	0	18	0	18
Southern Area	FIREs	0	0	0	0	39	0	39
	ACRES	0	0	0	0	1,192	0	1,192
<b>TOTAL FIRES:</b>		<b>6</b>	<b>20</b>	<b>1</b>	<b>2</b>	<b>95</b>	<b>30</b>	<b>154</b>
<b>TOTAL ACRES:</b>		<b>5</b>	<b>1,703</b>	<b>1</b>	<b>7</b>	<b>1,434</b>	<b>268</b>	<b>3,418</b>

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

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIREs	0	197	0	0	303	24	524
	ACRES	0	1,123,229	0	0	661,697	8	1,784,934
Northwest Area	FIREs	140	69	7	6	575	242	1,039
	ACRES	3,570	20,248	83	1	2,379	1,729	28,011
Northern California Area	FIREs	12	11	3	2	1,211	148	1,387
	ACRES	11	518	23	1	19,074	1,010	20,637
Southern California Area	FIREs	9	50	6	5	1,926	177	2,173
	ACRES	97	103	2,566	5	12,473	2,736	17,980
Northern Rockies Area	FIREs	525	15	10	2	300	144	996
	ACRES	4,899	152	1,424	0	7,996	711	15,182
Great Basin Area	FIREs	14	287	3	17	393	138	852
	ACRES	19	39,130	22	8	9,062	5,291	53,532
Southwest Area	FIREs	472	134	7	15	420	475	1,523
	ACRES	24,194	5,612	11	1,145	19,706	232,742	283,409
Rocky Mountain Area	FIREs	120	132	1	7	258	129	647
	ACRES	800	1,031	5,048	29	13,552	8,137	28,598
Eastern Area	FIREs	301	0	8	29	2,853	257	3,448
	ACRES	569	0	52	520	25,188	5,547	31,876
Southern Area	FIREs	204	0	30	39	10,944	205	11,422
	ACRES	22,144	0	1,422	2,152	173,863	13,038	212,619
<b>TOTAL FIRES:</b>		<b>1,797</b>	<b>895</b>	<b>75</b>	<b>122</b>	<b>19,183</b>	<b>1,939</b>	<b>24,011</b>
<b>TOTAL ACRES:</b>		<b>56,303</b>	<b>1,190,024</b>	<b>10,651</b>	<b>3,861</b>	<b>944,991</b>	<b>270,947</b>	<b>2,476,778</b>

Ten Year Average Fires (2009 – 2018 as of today)	35,928
Ten Year Average Acres (2009 – 2018 as of today)	3,527,006

\*\*\*Changes in some agency YTD acres reflect more accurate mapping or reporting adjustments.

\*\*\*Additional wildfire information is available through the Geographic Areas at <https://gacc.nifc.gov/>

### Canadian Fires and Hectares

PROVINCES	FIRES YESTERDAY	HECTARES YESTERDAY	FIRES YEAR-TO-DATE	HECTARES YEAR-TO-DATE
BRITISH COLUMBIA	7	14	598	12,231
YUKON TERRITORY	7	3,777	98	226,612
ALBERTA	9	13,734	840	831,918
NORTHWEST TERRITORY	8	2,386	90	15,333
SASKATCHEWAN	0	2,332	191	11,680
MANITOBA	0	13	203	96,583
ONTARIO	1	1	256	262,946
QUEBEC	3	1	166	6,470
NEWFOUNDLAND	0	0	62	82
NEW BRUNSWICK	0	0	130	177
NOVA SCOTIA	0	0	95	106
PRINCE EDWARD ISLAND	0	0	1	9
NATIONAL PARKS	4	14	49	148,446
TOTALS	39	22,272	2,779	1,612,593

\*1 Hectare = 2.47 Acres

**Predictive Services Discussion:** With the Four Corners high pressure area fully extended and amplified from northern Mexico to the North Pole, the entire West and Alaska will be hot and dry except for areas near the presence of an upper level trough of low pressure located over the southern Gulf of Alaska. Those areas will remain slightly cooler with scattered showers and storms. Monsoonal flow will create scattered wet storms across the Southwest while a moist southerly flow will create the same across the southern Interior of Alaska. Across the Great Basin and the Northern Rockies, scattered wet and dry storms are expected. One area of concern will be eastern Oregon, northern Nevada, and southwestern Idaho where breezy winds and low humidities could produce a critical environment that could allow for developing fires to quickly grow during the afternoon. In the East, a passing front will bring showers and storms along with cooler temperatures.

<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 % 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?