

**National Interagency Coordination Center  
Incident Management Situation Report  
Sunday, November 1, 2020 – 0730 MDT  
National Preparedness Level 2**

**National Fire Activity:**

Initial attack activity:	Light (36 new fires)
New large incidents:	1
Large fires contained:	1
Uncontained large fires:***	26
Area Command teams committed:	1
NIMOs committed:	1
Type 1 IMTs committed:	3
Type 2 IMTs committed:	3

Nationally, there are 16 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.

NIMO (Reinarz) has been assigned to provide wildland fire support to California.

<b>Active Incident Resource Summary</b>						
<b>GACC</b>	<b>Incidents</b>	<b>Cumulative Acres</b>	<b>Crews</b>	<b>Engines</b>	<b>Helicopters</b>	<b>Total Personnel</b>
AICC	0	0	0	0	0	0
NWCC	5	726,931	3	11	0	118
ONCC	5	1,513,725	20	58	14	1,463
OSCC	10	842,656	36	188	19	2,882
NRCC	2	13,150	0	5	0	23
GBCC	5	102,977	2	10	1	120
SWCC	5	58,074	3	4	1	132
RMCC	7	625,283	38	137	17	1,959
EACC	0	0	0	0	0	0
SACC	0	0	0	0	0	0
<b>Total</b>	<b>39</b>	<b>3,882,796</b>	<b>102</b>	<b>413</b>	<b>52</b>	<b>6,697</b>

## **Southern California Area (PL 2)**

New fires:	13
New large incidents:	0
Uncontained large fires:	7
Area Command:	1
Type 1 IMTs committed:	1
Type 2 IMTs committed:	2

Area Command Team (Sexton) has been mobilized to support planning operations in California.

**Silverado**, Orange County Fire Authority. IMT 1 (Cal Fire Team 6). IMT is also managing the Blue Ridge fire. Nine miles east of Irvine, CA. Chaparral, brush and tall grass. Minimal fire behavior with smoldering. Area, road and trail closures in effect. Reduction in acreage due to more accurate mapping.

**Blue Ridge**, Orange County Fire Authority. One mile north of Corona, CA. Brush and tall grass. Minimal fire behavior with smoldering. Area and trail closures in effect. Reduction in acreage due to more accurate mapping.

**Creek**, Sierra NF, USFS. IMT 2 (AK Black Team). Thirty-five miles northeast of Clovis, CA. Timber, chaparral and tall grass. Moderate fire behavior with isolated torching, creeping and smoldering. Numerous structures threatened. Area, road and trail closures in effect.

**SQF Complex**, Sequoia NF, USFS. IMT 2 (EA Gold Team). Thirty-three miles east of Porterville, CA. Timber and chaparral. Active fire behavior with flanking, backing and torching. Numerous structures threatened. Area, road and trail closures in effect.

**Coleman**, Los Padres NF, USFS. Thirteen miles southwest of King City, CA. Brush and tall grass. Minimal fire behavior with smoldering. Area, road and trail closures in effect.

**El Dorado**, San Bernardino Unit, Cal Fire. Three miles northeast of Yucaipa, CA. Timber, chaparral and brush. Minimal fire behavior with backing, creeping and smoldering. Numerous structures threatened. Area and trail closures in effect.

**Moraine**, Sequoia & Kings Canyon NP, NPS. Five miles northeast of Kanawyers, CA. Timber and brush. Moderate fire behavior with flanking, creeping and single tree torching.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Silverado	CA-ORC	12,395	-196	79	Ctn	11/10	882	-90	1	98	1	5	13.5M	CNTY
Blue Ridge	CA-ORC	13,695	-669	74	Ctn	11/10	335	-100	6	61	0	1	7.1M	CNTY
Creek	CA-SNF	380,002	431	70	Ctn	11/15	961	-25	19	14	6	853	172.3M	FS
SQF Complex	CA-SQF	170,165	0	80	Ctn	11/20	335	4	5	4	7	228	110.7M	FS
Coleman	CA-LPF	574	0	93	Ctn	11/3	73	-12	1	0	0	0	3.6M	FS
El Dorado	CA-BDU	22,744	0	95	Ctn	12/31	77	-11	1	7	1	20	39.5M	ST
Moraine	CA-KNP	1,176	0	70	Ctn	11/30	8	0	0	0	1	0	130K	NPS
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Bullfrog	CA-SNF	1,185	0	60	Comp	11/15	1	0	0	0	0	0	370K	FS
Dolan	CA-LPF	124,924	0	98	Comp	11/2	101	-8	1	0	0	19	66.2M	FS
Rattlesnake	CA-KNP	7,241	---	40	Comp	11/30	8	---	0	0	1	0	130K	NPS
Bluejay	CA-YNP	6,915	---	50	Comp	11/20	18	---	0	0	0	1	255K	NPS

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Wolf	CA-YNP	2,040	---	30	Comp	11/20	0	---	0	0	0	0	54.5K	NPS

YNP – Yosemite NP, NPS

### **Northern California Area (PL 3)**

New fires: 10  
New large incidents: 0  
Uncontained large fires: 7  
Type 2 IMTs committed: 1

**August Complex** (2 fires), Mendocino NF, USFS. IMT 2 (CA Team 14). Fourteen miles northwest of Elk Creek, CA. Timber, chaparral and tall grass. Moderate fire behavior with backing, creeping and smoldering. Area, road and trail closures in effect.

**North Complex**, Plumas NF, USFS. One mile southwest of Crescent Mills, CA. Timber and brush. No fire behavior received. Area, road and trail closures in effect.

**Red Salmon Complex**, Six Rivers NF, USFS. Fourteen miles northeast of Willow Creek, CA. Timber. Moderate fire behavior with backing, creeping and smoldering. Area, road and trail closures in effect.

**Slater**, Klamath NF, USFS. Five miles northeast of Happy Camp, CA. Timber and brush. Minimal fire behavior with flanking, creeping and smoldering. Numerous structures threatened. Area, road and trail closures in effect.

**Devil**, Klamath NF, USFS. Five miles north of Seiad, CA. Timber. Minimal fire behavior with smoldering. Area and trail closures in effect.

**Fork**, Eldorado NF, USFS. Fifteen miles northeast of Pollock Pines, CA. Timber and brush. Minimal fire behavior with creeping. Numerous structures and infrastructure threatened. Area, road 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			
August Complex	CA-MNF	891,705	0	93	Ctn	11/15	717	109	8	28	6	881	155.2M	FS
North Complex	CA-PNF	318,935	0	96	Ctn	11/30	261	0	3	8	2	2,352	178.9M	FS
Red Salmon Complex	CA-SRF	144,317	0	78	Ctn	11/15	227	-17	2	12	3	0	111.5M	FS
Slater	CA-KNF	157,095	0	85	Ctn	11/15	227	2	6	8	3	440	50.2M	FS
Devil	CA-KNF	8,856	1	67	Ctn	11/15	0	0	0	0	0	0	679K	FS
Fork	CA-ENF	1,673	0	85	Ctn	11/15	31	0	1	2	0	0	7.2M	FS

### **Rocky Mountain Area (PL 2)**

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

**Cameron Peak**, Arapaho and Roosevelt NF and Pawnee National Grassland, USFS. IMT 1 (PNW Team 2). Fifteen miles southwest of Redfeather Lakes, CO. Timber. Minimal fire behavior with creeping and smoldering. Numerous structures threatened. Evacuations, area, road and trail closures in effect.

**East Troublesome**, Medicine Bow-Routt NF and Thunder Basin National Grassland, USFS. Transfer of command from IMT 1 (PNW Team 3) back to the local unit will occur today. IMT is also managing the Williams Fork fire. Seventeen miles northeast of Kremmling, CO. Timber and grass. Minimal fire behavior with smoldering. Numerous structures, infrastructure and sage-grouse habitat threatened. Evacuations, area, road and trail closures in effect.

**Williams Fork**, Arapaho and Roosevelt NF and Pawnee National Grassland, USFS. Fifteen miles southwest of Fraser, CO. Timber. Minimal fire behavior with smoldering. Area, road and trail closures in effect.

**Calwood**, Boulder County. Ten miles northwest of Boulder, CO. Timber, brush and short grass. Minimal fire behavior with smoldering. Area and trail closures in effect.

**Middle Fork**, Medicine Bow-Routt NF and Thunder Basin National Grassland, USFS. Ten miles north of Steamboat Springs, CO. Timber. Minimal fire behavior with smoldering. Energy infrastructure threatened. Area, road and trail closures in effect.

**Mullen**, Medicine Bow-Routt NF and Thunder Basin National Grassland, USFS. Thirty-eight miles west of Laramie, WY. Timber. Minimal fire behavior with creeping and smoldering. Numerous structures. Area, road 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			
Cameron Peak	CO-ARF	208,663	0	64	Ctn	11/8	1,433	-26	30	96	13	450	113.4M	FS
East Troublesome	WY-MRF	193,774	0	37	Ctn	11/30	381	-59	8	26	2	478	12.4M	FS
Williams Fork	CO-ARF	14,833	0	36	Ctn	11/15	0	0	0	0	0	0	25.8M	FS
Calwood	CO-BLX	10,106	0	76	Ctn	11/7	71	0	0	9	1	28	5.9M	CNTY
Middle Fork	WY-MRF	20,433	0	60	Ctn	11/15	47	-7	0	4	1	0	7.5M	FS
Mullen	WY-MRF	176,878	0	97	Ctn	11/15	26	-2	0	2	0	66	42.4M	FS

#### **Southwest Area (PL 2)**

New fires: 0

New large incidents: 0

Uncontained large fires: 3

**Luna**, Carson NF, USFS. Sixteen miles southeast of Taos, NM. Timber and brush. Minimal fire behavior with smoldering. Area, road and trail closures in effect.

**Horse**, Prescott NF, USFS. Nineteen miles south of Prescott, AZ. Timber, dormant brush, hardwood slash and tall grass. Minimal fire behavior.

**Trail**, Phoenix District Office, BLM. Five miles north of Black Canyon City, AZ. Brush and tall grass. Minimal fire behavior.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Luna	NM-CAF	10,142	0	61	Ctn	11/10	35	-20	1	1	0	2	5.5M	FS
Horse	AZ-PNF	9,537	0	90	Ctn	11/15	25	-15	0	0	1	0	6.1M	FS
Trail	AZ-PHD	1,674	0	60	Ctn	11/2	3	0	0	1	0	0	191K	BLM

**Northwest Area (PL 1)**

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

**White River**, Mt. Hood NF, USFS. Twenty miles west of Wamic, OR. Timber. Minimal fire behavior with smoldering. Area, road 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			
White River	OR-MHF	17,442	0	90	Ctn	11/30	21	-8	0	3	0	1	23M	FS
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Big Hollow	WA-GPF	24,995	---	70	Comp	UNK	13	---	0	2	0	0	4.1M	FS
Thielsen	OR-UPF	9,975	---	80	Comp	UNK	40	---	0	1	0	0	13M	FS

GPF – Gifford Pinchot NF, USFS      UPF – Umpqua NF, USFS

**Great Basin Area (PL 2)**

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

**Jordan**, Boise District, BLM. Started on state land 8 miles southeast of Jordan Valley, OR. Brush and short grass. Minimal fire behavior with backing and smoldering. Structures and sage-grouse habitat threatened.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Jordan	ID-BOD	2,800	2,100	80	Ctn	11/1	52	-6	1	5	0	0	250K	ST
* Hag Boundary	UT-DPYQ	2,727	---	100	Ctn	---	0	---	0	0	0	0	30K	DOD
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
East Fork	UT-ASF	89,568	0	70	Comp	11/15	66	-6	1	5	1	11	23.1M	FS
Pilgrim Creek 1	WY-BTF	498	---	70	Comp	11/15	1	---	0	0	0	0	65K	FS
Buck	ID-BOF	19,682	---	45	Comp	UNK	0	---	0	0	0	0	5.3M	FS
William	UT-NWS	5,832	---	96	Comp	11/1	1	---	0	0	0	0	6.2M	PRI
Trap	ID-STF	2,523	---	90	Comp	UNK	9	---	0	1	0	0	2M	FS
Meridian	ID-SCF	628	---	7	Comp	11/1	1	---	0	0	0	0	204K	FS

DPYQ – Dug way Proving Ground, DOD      ASF – Ashley NF, USFS      BTF – Bridger-Teton NF, USFS      BOF – Boise NF, USFS  
 NWS – Northwest Area, Utah DOF      STF – Sawtooth NF, USFS      SCF – Salmon-Challis NF, USFS

**Northern Rockies Area (PL 1)**

New fires: 3  
 New large incidents: 0  
 Uncontained large fires: 1

**Sourdough**, Beaverhead-Deerlodge NF, USFS. Eighteen miles west of Lima, MT. Timber, brush and short 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			
Sourdough	MT-BDF	1,000	---	0	Ctn	11/30	23	---	0	5	0	0	2K	FS
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Bryan Mountain	ID-NCF	1,000	---	0	Comp	UNK	0	---	0	0	0	0	25K	FS
Shissler	ID-NCF	10,686	---	50	Comp	UNK	3	---	0	0	0	0	3.7M	FS
Lion Creek	MT-FNF	198	---	50	Comp	UNK	3	---	0	1	0	0	165K	FS

NCF – Nez Perce-Clearwater NF, USFS      FNF – Flathead NF, USFS

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

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	8	2	10
	ACRES	0	0	0	0	42	127	169
Southern California Area	FIRES	0	0	0	0	13	0	13
	ACRES	0	0	0	0	0	0	0
Northern Rockies Area	FIRES	0	0	0	0	0	3	3
	ACRES	0	0	0	0	0	1	1
Great Basin Area	FIRES	0	4	0	0	2	0	6
	ACRES	0	2,111	0	0	2,737	50	4,898
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	2	2
	ACRES	0	0	0	0	0	0	0
Eastern Area	FIRES	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0
Southern Area	FIRES	0	0	0	0	1	1	2
	ACRES	0	0	0	0	5	0	5
TOTAL FIRES:		0	4	0	0	24	8	36
TOTAL ACRES:		0	2,111	0	0	2,784	178	5,073

**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	140	0	0	186	16	<b>342</b>
	ACRES	0	45,295	0	0	135,915	24	<b>181,234</b>
Northwest Area	FIRES	279	219	66	18	1,815	1,040	<b>3,437</b>
	ACRES	395,171	146,638	32,976	86	309,786	619,750	<b>1,504,408</b>
Northern California Area	FIRES	59	70	3	39	3,492	637	<b>4,300</b>
	ACRES	22,041	90,450	44	10,007	1,128,326	1,270,608	<b>2,521,476</b>
Southern California Area	FIRES	34	127	8	37	4,251	624	<b>5,081</b>
	ACRES	304	26,935	1	65,227	123,459	401,971	<b>617,898</b>
Northern Rockies Area	FIRES	1,568	80	6	10	1,034	565	<b>3,263</b>
	ACRES	137,667	11,668	833	4,132	227,083	63,719	<b>445,102</b>
Great Basin Area	FIRES	45	938	17	54	1,133	569	<b>2,756</b>
	ACRES	7,052	387,456	154	70	124,913	321,464	<b>841,110</b>
Southwest Area	FIRES	964	272	24	40	594	1,325	<b>3,219</b>
	ACRES	162,925	32,971	3,279	1,525	97,829	719,938	<b>1,018,468</b>
Rocky Mountain Area	FIRES	485	385	11	16	1,071	566	<b>2,534</b>
	ACRES	12,751	198,115	462	20,131	184,323	487,647	<b>903,429</b>
Eastern Area	FIRES	345	0	34	16	7,349	487	<b>8,231</b>
	ACRES	305	0	3,415	52	21,652	2,359	<b>27,783</b>
Southern Area	FIRES	319	86	27	55	13,233	349	<b>14,069</b>
	ACRES	18,948	404	4,236	32,986	408,989	23,818	<b>489,381</b>
<b>TOTAL FIRES:</b>		<b>4,098</b>	<b>2,317</b>	<b>196</b>	<b>285</b>	<b>34,158</b>	<b>6,178</b>	<b>47,232</b>
<b>TOTAL ACRES:</b>		<b>757,165</b>	<b>939,933</b>	<b>45,400</b>	<b>134,216</b>	<b>2,762,276</b>	<b>3,911,300</b>	<b>8,550,292</b>

<b>Ten Year Average Fires (2010 – 2019 as of today)</b>	<b>51,653</b>
<b>Ten Year Average Acres (2010 – 2019 as of today)</b>	<b>6,427,376</b>

\*\*\*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/>



**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	0	0
	ACRES	0	0	0	0	0	0	0
Southern Area	FIRES	0	0	0	0	11	1	12
	ACRES	0	0	0	0	1,538	396	1,934
TOTAL FIRES:		0	0	0	0	11	1	12
TOTAL ACRES:		0	0	0	0	1,538	396	1,934

\*\*\*Prescribed fire acres are for reference only and may not reflect the most up-to-date information.

\*\*\*Official prescribed fire accomplishment reporting occurs through agency specific systems of record.

**Predictive Services Discussion:** Upper-level ridging will strengthen over the West, although a cutoff low will remain over southern California. A deep, strong trough will move through the eastern US with an associates surface cold front surging south into the Gulf of Mexico and east into the Atlantic by tonight. Precipitation, including some snow, is expected with the trough and front passage in the Great Lakes and parts of the Mid-Atlantic and Northeast. Colder temperatures will follow the frontal passage across much of the East.

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



This Day in History is dedicated to the 12 El Cariso Hotshots who lost their lives and the 11 others who received life threatening-burns on the Loop Fire.

*"We as firefighters can most honor them by recognizing and cherishing the lessons they have imparted to us at the greatest price" – Paul Gleason*

## Loop Fire

**Incident Summary:** November 1, 1966 – The Angeles National Forest in Southern California is known for its steep, rocky terrain and common strong, dry downhill wind, known as Santa Ana winds. **0519** A fire is started by a faulty electric line on the Nike Missile Site, on an exposed ridge at the head of Loop Canyon. Chamise, sage, and sumac are the dominant fuels, with critically low live fuel moistures. Santa Ana conditions prevail and the fire is driven downhill rapidly by 60 MPH NE winds toward an urban area at the bottom of the canyon. The temperature is 73 degrees with 15% relative humidity (RH). At **0520** A lookout reports the fire. **0536** Initial attack takes place. **0600** More crews arrive. **0830** The Fire Weather Forecaster issues a warning of Santa Ana conditions in the fire area, a high temperature of 95 and 10% RH. Firefighters are experiencing E-NE winds at 40-60 MPH. **1300** The temperature is 80 degrees and a 12% RH.

**1430** The El Cariso Hotshots arrive at Contractors Point above Loop Canyon. They receive instruction to leap-frog the other crews and cold-trail down the east flank. Much of the fire's edge is in or near a chimney canyon. Winds are decreasing but there is still considerable channeling and eddies. **1500** The El Cariso crew decides it is possible to cold-trail down the chimney and tie in with the crews working the lower edge of the fire. It is noted that there is no clean black. **1535** Only 500 feet away from tying in with cat lines at the bottom, the terrain is too steep and they decide to go indirect 50-100 feet away from the fire's edge. They are working in an area of unburned fuel and hazardous topography and are unaware that the fire has established a hot spot at the base of the chimney below them, burning in sumac bushes and heavy litter. Their escape routes are inadequate. **1545** A flare-up occurs and the order to "reverse tool order" (turn back and get out fast!) is immediately given to the crew.

In less than 1 minute the fire flashes through the 2,200 ft. chimney overcoming the 23 firefighters.

### Lessons Learned Discussion Points

In 1966, this incident made us recognize the need for downhill line construction guidelines.

- Review the Downhill Check (green) section of your [Incident Response Pocket Guide \(IRPG\)](#), *PMS 461*. Discuss how you and your crew will realistically apply this checklist.

The El Cariso crew was not notified that the assignment had previously been turned down.

- Review the How to Properly Refuse Risk (gray) section of your [Incident Response Pocket Guide \(IRPG\)](#), *PMS 461*. Identify what must be communicated and to who, if an assignment is turned down.

Crews working at the bottom of the fire saw that the fire had moved below El Cariso crew in the chimney. Unfortunately the crew leaders could not communicate a warning to El Cariso since it was not common for crew leaders to carry or be issued radios as we do today.

- Identify the protocol your crew/unit has to inform others of hazards.

When the flare up occurred, 11 crew members moved into and near an emergency survival area. PPE and fire shelters would have lessened the severity of their injuries.

- Ensure that your crew has the appropriate Personal Protective Equipment (PPE), that it is in good condition, and it is known how to wear/use it correctly.

Many firefighters across the country will fight fire in Southern California at some point in their career.

- What unique topographic, weather, and fuel conditions will you be watchful of?



**Special thanks to Rich Leak, Ed Cosgrove, and the El Cariso Hotshots for sharing their stories and history.**

[El Cariso Hotshots 1966](#)  
[Loop Fire Accident Investigation Report](#)  
[Loop Fire Staff Ride and additional resources](#)  
[Fatality Fire Case Study video NFES](#)  
[Interview with Loop Fire Survivor Gerald Smith](#)  
[Incident Response Pocket Guide, PMS 461](#)

Have an idea? Have feedback? Share it.

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