

National Interagency Coordination Center
Incident Management Situation Report
Tuesday, June 22, 2021– 0730 MDT
National Preparedness Level 4

National Fire Activity:

Initial attack activity:	Light (142 fires)
New large incidents:	6
Large fires contained:	5
Uncontained large fires: ***	36
Area Command teams committed:	0
NIMOs committed:	0
Type 1 IMTs committed:	4
Type 2 IMTs committed:	12

Nationally, there are 11 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.

Active Incident Resource Summary							
GACC	Incidents	Cumulative Acres	Crews	Engines	Helicopters	Total Personnel	Change in Personnel
AICC	9	13,759	17	4	4	496	-70
NWCC	2	7,351	15	27	9	592	114
ONCC	2	926	16	43	2	445	416
OSCC	8	8,916	38	58	12	1,371	161
NRCC	8	41,216	27	46	13	1,211	0
GBCC	15	50,391	27	70	29	1,310	2
SWCC	26	466,965	46	188	29	2,699	39
RMCC	8	16,041	9	43	11	521	163
EACC	0	0	0	0	0	0	0
SACC	1	3,270	0	8	2	58	-13
Total	79	608,835	195	487	111	8,703	812

Southwest Area (PL 5)

New fires:	22
New large incidents:	3
Uncontained large fires:	10
Type 1 IMTs committed:	2
Type 2 IMTs committed:	4

Backbone, Coconino NF, USFS. IMT 1 (SW Team 1). Eleven miles west of Pine, AZ. Short grass and brush. Extreme fire behavior with short crown runs, wind-driven runs and long-range spotting. Numerous structures and energy infrastructure threatened. Evacuations, area, road and trail closures in effect.

Wyrick, Apache-Sitgreaves NF, USFS. IMT 2 (SW Team 5) mobilizing. IMT is also managing the West Chev incident. Two miles northwest of Heber, AZ. Timber and short grass. Extreme fire behavior with long-range spotting, crowning and torching. Community of Heber-Overgaard and energy infrastructure threatened. Evacuations, area, road and trail closures in effect.

* **West Chev**, Apache-Sitgreaves NF, USFS. Thirteen miles northwest of Heber, AZ. Timber and short grass. Moderate fire behavior with uphill runs, wind-driven runs and backing. Area, road and trail closures in effect.

Rafael, Prescott NF, USFS. IMT 1 (SW Team 2) mobilizing. Three miles northeast of Perkinsville, AZ. Brush, short grass and timber. Extreme fire behavior with wind-driven runs, uphill runs and crowning. Numerous structures threatened. Area, road and trail closures in effect.

Horton, Apache-Sitgreaves NF, USFS. Five miles north of Hannigan, AZ. Timber and heavy slash. Active fire behavior with uphill runs, flanking and backing. Residences threatened. Area closures in effect.

Telegraph, Tonto NF, USFS. IMT 2 (NW Team 6). Two miles southeast of Superior, AZ. Short grass and brush. Moderate fire behavior with creeping, flanking and backing. Numerous residences and energy infrastructure threatened. Evacuations, area, road and trail closures in effect.

Pinnacle, Coronado NF, USFS. IMT 2 (SW Team 3). Thirteen miles south of Bylas, AZ. Short grass, brush and timber. Active fire behavior with wind-driven runs, running and spotting. Residences threatened. Evacuations, area, road and trail closures in effect.

Rock Butte, Prescott NF, USFS. Three miles northwest of Drake, AZ. Short grass and brush. Moderate fire behavior with wind-driven runs, group torching and creeping. Area closures in effect.

* **Walnut**, Southeast District, Arizona DOF. Fourteen miles northeast of Benson, AZ. Short grass, brush and chaparral. Extreme fire behavior with running, flanking and backing. Last narrative report unless significant activity occurs.

* **Alamo**, Coronado NF, USFS. Ten miles west of Nogales, AZ. Short grass and brush. Active fire behavior with backing, uphill runs and flanking. Structures threatened.

Rincon, Sante Fe NF, USFS. Transfer of command from IMT 2 (SW Team 4) back to the local will occur today. Twenty-five miles northwest of Las Vegas, NM. Timber and brush. Minimal fire behavior with creeping and smoldering. Area and trail closures in effect.

Slate, Coconino NF, USFS. Twenty-three miles northwest of Flagstaff, AZ. Chaparral and timber. Minimal fire behavior with smoldering and creeping.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Chge	Total				Chge	Total	Crw	Eng	Heli			
Backbone	AZ-COF	34,180	9,988	0	Ctn	7/15	442	118	8	28	6	0	2.6M	FS
Wyrick	AZ-ASF	8,000	5,000	0	Ctn	7/31	91	0	3	3	0	0	2.5M	FS

* West Chev	AZ-ASF	200	---	0	Comp	UNK	0	---	0	0	0	0	20K	FS
Rafael	AZ-PNF	21,684	20,684	0	Ctn	7/15	53	1	2	2	0	0	80K	FS
Horton	AZ-ASF	2,721	1,231	0	Ctn	7/30	138	14	2	9	3	0	656K	FS
Telegraph	AZ-TNF	180,685	119	87	Ctn	6/30	518	-174	5	55	6	41	25.5M	FS
Pinnacle	AZ-CNF	34,192	2,477	42	Ctn	7/15	409	-41	3	29	4	0	7.3M	FS
Rock Butte	AZ-PNF	760	28	0	Ctn	7/20	148	51	4	7	0	0	320K	FS
* Alamo	AZ-CNF	2,344	---	0	Ctn	6/25	74	---	0	9	1	0	150K	FS
Rincon	NM-SNF	533	1	0	Ctn	7/2	65	0	0	0	0	0	2M	FS
Slate	AZ-COF	11,435	0	85	Ctn	6/23	15	-29	1	1	0	0	1.5M	FS

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

* Walnut	AZ-A3S	2,500	---	0	Comp	6/30	79	---	1	3	1	0	225K	ST
Johnson	NM-GNF	85,640	740	11	Comp	7/15	153	0	5	8	2	0	5.5M	FS
Poso	NM-CAF	2,057	---	55	Comp	6/24	82	---	1	4	1	0	1.4M	FS
Bear	AZ-ASF	500	---	0	Comp	7/31	20	---	0	0	1	0	10K	FS
Moore	AZ-ASF	400	---	0	Comp	7/31	10	---	0	0	1	0	5.1K	FS
Hobo	AZ-ASF	600	---	0	Comp	8/8	0	---	0	0	0	0	30K	FS
Drummond	NM-GNF	502	---	35	Comp	8/10	7	---	0	1	0	0	1.1M	FS

GNF – Gila NF, USFS CAF – Carson NF, USFS

Rocky Mountain Area (PL 3)

New fires:	9
New large incidents:	0
Uncontained large fires:	5
Type 2 IMTs committed:	2

Sylvan, White River NF, USFS. Fifteen miles south of Eagle, CO. Timber. Active fire behavior with spotting, torching and backing. Structures and energy infrastructure threatened. Evacuations, area, road and trail closures in effect.

Oil Springs, White River Field Office, BLM. IMT 2 (GB Team 3) mobilizing. Forty-two miles north of Grand Junction, CO. Timber and brush. Active fire behavior with group torching and spotting. Structures and energy infrastructure threatened. Evacuations and road closures in effect.

West, Little Snake Field Office, BLM. IMT 2 (RM Team Black) mobilizing. Thirty-five miles southeast of Rock Springs, WY. Timber and brush. Extreme fire behavior with crowning, group torching and running. Structures, sage-grouse habitat and energy infrastructure threatened. Road closures in effect.

Trail Canyon, Ute Mountain Agency, BIA. Ten miles northwest of Red Mesa, CO. Brush. Moderate fire behavior with isolated torching, backing and creeping. Structures threatened.

Collom, Moffat County. Twelve miles northwest of Meeker, CO. Chaparral and timber. Minimal fire behavior. Energy infrastructure threatened.

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														
Robinson	WY-HPD	1,038	0	100	Comp	---	34	-40	0	2	2	0	4.1M	BLM

HPD – High Plains District, BLM

Great Basin Area (PL 3)

New fires:	12
New large incidents:	3
Uncontained large fires:	7
Type 2 IMTs committed:	2

Flatt, Cedar City Field Office, BLM. Five miles northwest of Enterprise, UT. Brush. Moderate fire behavior with creeping, smoldering and isolated torching. Area, road and trail closures in effect.

Pack Creek, Manti-La Sal NF, USFS. IMT 2 (GB Team 4). Fourteen miles southeast of Moab, UT. Timber and brush. Moderate fire behavior with backing and single tree torching. Structures threatened. Evacuations, area and road closures in effect.

Bennion Creek, Manti-La Sal NF, USFS. Transfer of command from IMT 2 (CA Team 10) back to the local unit will occur today. IMT is also managing the Bear fire. Twenty-three miles northwest of Helper, UT. Brush, chaparral and timber. Minimal fire behavior with creeping and smoldering. Trail closures in effect.

Bear, Vernal Field Office, BLM. Three miles northwest of Helper, UT. Timber, short grass and brush. Minimal fire behavior with smoldering and creeping. Transportation and energy infrastructure threatened.

* **Horsecorn**, Uintah and Ouray Agency, BIA. Seventy miles south of Ft. Duchesne, UT. Timber, brush and short grass. Active fire behavior with creeping, backing and isolated torching. Energy infrastructure threatened.

* **Morgan Canyon**, Uinta-Wasatch-Cache NF, USFS. Twelve miles west of Stockton, UT. Timber, brush and short grass. Active fire behavior with uphill runs, backing and flanking. Numerous structures threatened.

* **Andrus Canyon**, Lake Mead National Recreation Area, NPS. Sixty miles south of St. George, UT. Brush and short grass. Extreme fire behavior.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Flatt	UT-CCD	14,366	308	57	Ctn	6/27	218	-62	6	20	2	1	1.9M	BLM
Pack Creek	UT-MLF	8,949	0	62	Ctn	7/31	483	-66	9	25	9	10	7.8M	FS
Bennion Creek	UT-MLF	8,313	0	80	Ctn	6/30	111	-78	1	4	5	0	5.6M	FS
Bear	UT-VLD	12,172	2	93	Ctn	6/30	124	-55	1	5	5	1	7.2M	BLM
* Horsecorn	UT-UOA	662	---	33	Ctn	6/24	111	---	3	3	2	0	350K	BIA
* Morgan Canyon	UT-UWF	167	---	0	Ctn	7/2	0	---	0	0	0	0	600K	FS
* Andrus Canyon	NV-LAP	700	---	0	Ctn	6/26	10	---	0	0	0	0	100K	NPS
Petrilla	NV-TMFX	528	0	100	Ctn	---	0	-24	0	0	0	0	500K	CNTY
Cottonwood Valley	NV-SND	373	0	100	Ctn	---	3	0	0	1	0	0	640K	BLM

TMFX – Truckee Meadows Fire Protection District SND – Southern Nevada District, BLM

Southern California Area (PL 3)

New fires:	38
New large incidents:	0
Uncontained large fires:	5
Type 2 IMTs committed:	1

Willow, Los Padres NF, USFS. IMT 2 (CA Team 11). Fifteen miles southeast of Big Sur, CA. Chaparral, brush and tall grass. Moderate fire behavior with flanking, backing and creeping. Numerous structures threatened. Evacuations, area, road and trail closures in effect.

Overland, San Diego Unit, Cal Fire. Three miles east of Mt. Laguna, CA. Tall grass, brush and chaparral. Minimal fire behavior.

Mojave, Mojave National Preserve, NPS. Five miles east of Halloran Springs, CA. Brush and short grass. Minimal fire behavior with smoldering. Structures and energy infrastructure threatened. Road and trail closures in effect.

Nettle, Tule River Fire Department, BIA. Fifteen miles southeast of Porterville, CA. Short grass and brush. Minimal fire behavior with smoldering. Numerous residences and energy infrastructure threatened. Road closures in effect. Reduction in acreage due to more accurate mapping.

Success 2, Tulare Unit, Cal Fire. Seven miles southeast of East Porterville, CA. Short grass and brush. Minimal fire behavior.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Willow	CA-LPF	2,848	456	0	Ctn	7/11	511	60	12	13	6	0	3.2M	FS
Overland	CA-MVU	515	0	35	Ctn	6/24	95	-25	1	5	1	0	788K	ST
Mojave	CA-MNP	2,490	0	75	Ctn	6/25	91	-2	3	3	1	0	165K	NPS
Nettle	CA-TIA	1,265	-535	60	Ctn	7/1	112	-80	4	4	0	0	350K	BIA
Success 2	CA-TUU	800	0	95	Ctn	6/24	47	-74	2	0	0	0	750K	ST
Alabama	CA-BDU	560	0	100	Ctn	---	181	0	7	15	0	0	1.6M	ST

BDU – San Bernardino Unit, Cal Fire

Northwest Area (PL 3)

New fires:	8
New large incidents:	0
Uncontained large fires:	2
Type 1 IMTs committed:	1
Type 2 IMTs committed:	1

Cutoff, Klamath Unit, ODF. IMT 1 (ODF Team 1). Six miles north of Bonanza, OR. Timber, brush and short grass. Active fire behavior with short-range spotting, torching and uphill runs. Structures threatened. Evacuations and road closures in effect.

S-503, Warm Springs Agency, BIA. IMT 2 (NW Team 8). Five miles southwest of Pine Grove, OR. Timber, brush and shortgrass. Active fire behavior with uphill runs, flanking and group torching. Residences, energy and communication infrastructure threatened. Evacuations in effect.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Chge	Total				Chge	Crw	Eng	Heli				
Cutoff	OR-981S	1,150	0	12	Ctn	6/29	341	91	8	11	9	0	1.2M	ST
S-503	OR-WSA	6,201	2,201	10	Ctn	7/2	251	23	7	16	0	0	1M	BIA

Northern Rockies Area (PL 2)

New fires:	4
New large incidents:	0
Uncontained large fires:	4
Type 1 IMTs committed:	1
Type 2 IMTs committed:	1

Crooked Creek, Billings Field Office, BLM. IMT 2 (NR Team 4). IMT is also managing the Robertson Draw fire. Twenty-five miles east of Bridger, MT. Timber, short grass and brush. Moderate fire behavior with backing, single tree torching and smoldering. Residences and energy infrastructure threatened. Area closures in effect.

Robertson Draw, Custer Gallatin NF, USFS. Seven miles south of Red Lodge, MT. Timber, brush and short grass. Moderate fire behavior with backing, isolated torching and smoldering. Numerous residences and sage-grouse habitat threatened. Area, road and trail closures in effect. Precipitation occurred over the fire area yesterday.

Buffalo Pasture, Crow Agency, BIA. Ten miles southwest of Ft. Smith, MT. Timber and grass. Minimal fire behavior with smoldering. Reduction in acreage due to more accurate mapping.

Deep Creek Canyon, Helena-Lewis and Clark NF, USFS. IMT 1 (NR Team 1). Eighteen miles east of Townsend, MT. Timber and grass. Minimal fire behavior with creeping and smoldering. Residences threatened. Area, road and trail closures in effect.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Chge	Total				Chge	Crw	Eng	Heli				
Crooked Creek	MT-BID	5,400	0	0	Ctn	7/17	241	20	7	4	2	1	3M	BLM
Robertson Draw	MT-CGF	29,474	0	45	Ctn	6/29	365	37	6	24	6	26	4.3M	FS
Buffalo Pasture	MT-CRA	244	-89	65	Ctn	10/15	53	-11	2	2	1	0	300K	BIA
Deep Creek Canyon	MT-HLF	4,648	0	75	Ctn	7/1	414	-46	10	2	2	7	4.1M	FS

Alaska Area (PL 3)

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

Haystack, Fairbanks Area, Alaska DOF. IMT 2 (AK Team Black). Five miles northwest of Chathanika, AK. Timber. Minimal fire behavior with smoldering. Numerous structures threatened. Precipitation occurred over the fire area yesterday.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Chge	Total				Chge	Crw	Eng	Heli				
Haystack	AK-FAS	927	0	48	Ctn	6/28	259	7	8	4	2	0	1.9M	ST

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Little Albert Creek	AK-UYD	536	0	100	Ctn	---	25	-20	1	0	0	0	186K	BLM
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Dry Creek	AK-TAD	9,985	0	0	Comp	7/10	35	5	1	0	0	0	171K	TRI
About Mountain	AK-SWS	2,135	0	80	Comp	6/30	80	-14	3	0	1	0	1.1M	ST

UYD – Upper Yukon Zone, BLM TAD – Tanana Zone, BLM SWS – Southwest Area, Alaska DOF

Northern California Area (PL 3)

New fires: 23
 New large incidents: 0
 Uncontained large fires: 2

Cow, Shasta-Trinity Unit, Cal Fire. Three miles southwest of Millville, CA. Tall grass and brush. Minimal fire behavior with isolated torching, smoldering and creeping.

Dairy, Sacramento National Wildlife Refuge, FWS. Seven miles south of Willows, CA. Timber, brush and tall grass. Minimal fire behavior with smoldering.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Total	Chge				Total	Chge	Crw	Eng	Heli			
Cow	CA-SHU	761	361	50	Ctn	6/25	436	436	16	41	2	2	1M	ST
Dairy	CA-SWR	165	0	80	Ctn	6/23	9	-20	0	2	0	0	250K	FWS

Southern Area (PL 1)

New fires: 19
 New large incidents: 0
 Uncontained large fires: 0

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Total	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														
Rare II	FL-FNF	3,270	---	60	Comp	UNK	58	---	0	2	8	0	500K	FS

FNF – National Forests in Florida, USFS

Fires and Acres Yesterday (by Protection):

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIREs	0	2	0	0	1	0	3
	ACRES	0	4,135	0	0	20	0	4,155
Northwest Area	FIREs	0	2	0	0	6	0	8
	ACRES	0	65	0	0	26	0	91
Northern California Area	FIREs	0	0	0	0	20	3	23
	ACRES	0	0	0	0	415	1	416
Southern California Area	FIREs	0	2	2	0	31	3	38
	ACRES	0	1	0	0	43	47	91
Northern Rockies Area	FIREs	3	0	0	0	1	0	4
	ACRES	2	0	0	0	251	13	266
Great Basin Area	FIREs	0	8	0	0	3	1	12
	ACRES	462	47	0	0	55	141	706
Southwest Area	FIREs	3	1	0	0	13	5	22
	ACRES	107	5	0	0	2,757	6,579	9,448
Rocky Mountain Area	FIREs	3	1	0	0	3	2	9
	ACRES	0	2,193	0	0	2,802	1,274	6,269
Eastern Area	FIREs	0	0	0	0	4	0	4
	ACRES	0	0	0	0	5	0	5
Southern Area	FIREs	0	0	0	0	19	0	19
	ACRES	0	0	0	0	185	0	185
TOTAL FIREs:		9	16	2	0	101	14	142
TOTAL ACRES:		571	6,446	0.2	0	6,559	8,056	21,632

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

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIREs	0	52	0	0	164	6	222
	ACRES	0	15,810	0	0	10,542	5	26,357
Northwest Area	FIREs	57	93	14	0	854	100	1,118
	ACRES	230	598	148	0	10,956	6,769	18,701
Northern California Area	FIREs	5	10	2	4	1,548	186	1,755
	ACRES	8	20	331	0	5,806	276	6,441
Southern California Area	FIREs	12	70	11	8	1,949	216	2,266
	ACRES	1,292	3,237	199	2,841	13,534	4,153	25,256
Northern Rockies Area	FIREs	721	21	6	1	480	152	1,381
	ACRES	34,927	571	256	20	18,335	20,323	74,432
Great Basin Area	FIREs	22	229	44	8	368	92	763
	ACRES	2,967	29,166	8	4	45,526	16,017	93,688
Southwest Area	FIREs	398	107	7	13	280	552	1,357
	ACRES	18,441	80,791	258	3,362	20,335	267,520	390,708
Rocky Mountain Area	FIREs	113	102	5	9	243	97	569
	ACRES	3,126	11,995	1,256	307	77,826	4,436	98,946
Eastern Area	FIREs	390	0	20	12	6,314	367	7,103
	ACRES	12,350	0	13,273	560	31,462	15,743	73,388
Southern Area	FIREs	373	0	50	35	11,797	360	12,615
	ACRES	28,683	0	10,344	8,183	235,946	27,304	310,460
TOTAL FIRES:		2,091	684	159	90	23,997	2,128	29,149
TOTAL ACRES:		102,024	142,187	26,073	15,277	470,269	362,546	1,118,377

Ten Year Average Fires (2011 – 2020 as of today)	25,081
Ten Year Average Acres (2011 – 2020 as of today)	1,637,744

***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	9	243	344	2,650
YUKON TERRITORY	1	0	21	1,054
ALBERTA	2	1	590	13,476
NORTHWEST TERRITORY	0	0	12	6,548
SASKATCHEWAN	0	0	159	12,448
MANITOBA	0	0	103	265,502
ONTARIO	2	1	395	28,919
QUEBEC	9	670	423	9,871
NEWFOUNDLAND	0	0	39	270
NEW BRUNSWICK	1	0	140	309
NOVA SCOTIA	0	0	105	200
PRINCE EDWARD ISLAND	0	0	1	0
NATIONAL PARKS	0	0	18	241
TOTALS	24	914	2,350	341,485

*1 Hectare = 2.47 Acres

Predictive Services Discussion: An upper low will remain off the California coast with upper ridging over the Intermountain West. Isolated to scattered thunderstorms are likely for northern California into eastern Oregon possibly spreading into central Idaho and western Montana overnight. These thunderstorms will be mixed wet/dry, but also have the potential to bring strong to severe outflow winds. Dry and windy conditions will continue for the southern Great Basin into the Colorado West Slope. Thunderstorms are likely near and east of the Continental Divide in Colorado and New Mexico. For Alaska, high pressure will build over the eastern interior with warming temperatures while isolated thunderstorms are likely for the western half of the state.

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



SAFETY ZONES 1 (LCES)

Operational Engagement Category

A safety zone is a location where a threatened firefighter can find adequate refuge from an approaching fire.

- What is the difference between a safety zone and a deployment site?
 - In a safety zone, a firefighter can survive without using a fire shelter. The deployment site is used when fire conditions are such that escape routes and safety zones have been compromised.
- How do you identify a good safety zone?
 - Consider the distance from the escaped fire as well as topography, winds, fire behavior, and fuels in the area.
 - The best locations are usually in the black, have with a minimum of, or are devoid of, ground/aerial vegetation, or are large bodies of water.
 - Location is scouted and marked well for visibility at all times.
 - Location has been reassessed in relation to line work progress, fatigue, changes in fire behavior, and arrival of additional resources.
 - For radiant heat only, the distance separation between the firefighter and the flames must be at least four times the maximum flame height. This distance must be maintained on all sides if the fire has ability to burn completely around the safety zone. Convective heat from wind and/or terrain influences will increase this distance requirement.
 - Take advantage of heat barriers such as lee side of ridges, large rocks, or solid structures.
- What should you avoid in selecting a safety zone?
 - Locations that are downwind from the fire.
 - Locations that are in chimneys, saddles, or narrow canyons.
 - Locations that require a steep uphill escape route.

References:

- ["LCES and Other Thoughts" by Paul Gleason](#)
- [Incident Response Pocket Guide \(IRPG\), PMS 461](#)
- [Interagency Standards for Fire and Fire Aviation Operations \(Red Book\)](#)
- [10 Standard Firefighting Orders, PMS 110](#)
- [18 Watch Out Situations, PMS 118](#)
- [10 and 18 Poster, PMS 110-18](#)

Have an idea? Have feedback? Share it.

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