

**National Interagency Coordination Center
Incident Management Situation Report
Monday, August 22, 2022 – 0730 MDT
National Preparedness Level 3**

National Fire Activity:

Initial attack activity:	Light (122 fires)
New large incidents:	2
Large fires contained:	5
Uncontained large fires: **	22
Area Command teams committed:	0
NIMOs committed:	1
Type 1 IMTs committed:	2
Type 2 IMTs committed:	7
***Complex IMTs committed:	0

***Complex Incident Management Teams (CIMTs) are configured to respond to large, complex fires and can expand and reduce staffing in all functional areas as necessary to meet the needs of the incident.

Nationally, there are 31 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) have been deployed to Boise, ID. One RC-26 aircraft with Distributed Real-Time Infrared (DRTI) capability and support personnel from the 162nd Operations Group (Arizona Air National Guard) have been deployed to Eugene, OR in support of wildland fire operations.

One Boeing 737 airtanker from New South Wales, Australia is supporting fire suppression efforts in the western United States.

Active Incident Resource Summary							
GACC	Incidents	Cumulative Acres	Crews	Engines	Helicopters	Total Personnel	Change in Personnel
AICC	1	20	1	1	0	49	-4
NWCC	13	31,016	73	62	18	2,677	103
ONCC	3	112,600	63	137	19	2,660	663
OSCC	2	19,569	4	7	1	151	-171
NRCC	22	41,476	12	45	13	746	-140
GBCC	12	110,353	30	90	18	1,667	187
SWCC	1	341,735	2	5	1	443	5
RMCC	2	3,839	0	10	2	47	38
EACC	2	2	0	12	0	44	-20
SACC	13	15,102	0	20	1	135	-48
Total	71	675,713	185	389	73	8,619	612

Northwest Area (PL 3)

New fires:	21
New large incidents:	0
Uncontained large fires:	6
Type 1 IMTs committed:	1
Type 2 IMTs committed:	3

White River, Okanogan-Wenatchee NF, USFS. IMT 2 (NW Team 7). IMT is also managing the Irving Peak fire. Twenty-three miles northwest of Leavenworth, WA. Timber. Active fire behavior with flanking, backing and isolated torching. Numerous structures threatened. Evacuations, area, road and trail closures in effect.

Irving Peak, Okanogan-Wenatchee NF, USFS. Twenty-six miles northwest of Leavenworth, WA. Timber. Active fire behavior with flanking, backing and isolated torching. Structures threatened. Evacuations, area, road and trail closures in effect.

Windigo, Umpqua NF, USFS. IMT 2 (NW Team 10). IMT is also managing the Potter and Big Swamp fires. Twenty miles southwest of La Pine, OR. Closed timber litter, timber and medium slash. Minimal fire behavior with creeping and smoldering. Area, road and trail closures in effect.

Potter, Willamette NF, USFS. Forty-six miles southwest of La Pine, OR. Closed timber litter, timber and medium slash. Moderate fire behavior with wind-driven runs, single tree torching and spotting. Area, road and trail closures in effect.

Big Swamp, Willamette NF, USFS. Thirty-seven miles southwest of La Pine, OR. Closed timber litter, timber and medium slash. Minimal fire behavior with creeping and isolated torching. Area, road and trail closures in effect.

Cedar Creek, Willamette NF, USFS. IMT 1 (PNW Team 3). Fifteen miles east of Oakridge, OR. Timber and closed timber litter. Active fire behavior with torching, backing and flanking. Structures threatened. Area, road and trail closures in effect.

Rum Creek, Medford District, BLM. IMT2 (NW Team 13). Twelve miles northwest of Hugo, OR. Timber and closed timber litter. Moderate fire behavior with backing, flanking and single tree torching. Structures threatened. Area and trail closures in effect.

Hat Top, Vale District, BLM. Thirteen miles southeast of Juntura, OR. 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			
White River	WA-OWF	953	53	1	Comp	10/30	528	36	14	20	5	0	4.8M	FS
Irving Peak	WA-OWF	952	302	1	Comp	10/31	58	20	3	0	0	0	1.2M	FS
Windigo	OR-UPF	1,007	0	96	Ctn	10/1	349	79	8	2	1	0	16.1M	FS
Potter	OR-WIF	619	5	72	Ctn	10/30	309	-46	9	8	4	0	9.4M	FS
Big Swamp	OR-WIF	110	0	57	Ctn	10/30	103	9	3	2	0	0	704K	FS
Cedar Creek	OR-WIF	6,473	352	0	Ctn	10/1	812	24	17	17	7	0	19.8M	FS
Rum Creek	OR-MED	360	280	0	Ctn	9/30	266	16	10	0	0	0	318K	BLM
Hat Top	OR-VAD	1,200	---	0	Ctn	8/24	61	---	2	2	1	0	100K	BLM
Wagner Road	WA-WFS	7,381	0	100	Ctn	---	58	-76	1	8	0	4	985K	ST

WFS – Washington State Fire Marshal's Office

Northern California Area (PL 3)

New fires:	17
New large incidents:	0
Uncontained large fires:	4
NIMOs committed:	1
Type 2 IMTs committed:	2

2022 SRF Lightning Complex (2 fires), Six Rivers NF, USFS. NIMO (NIMO Team 1) and IMT 2 (CA Team 14). One mile northeast of Willow Creek, CA. Timber and slash. Moderate fire behavior with single tree torching, spotting and backing. Several communities, numerous structures and infrastructure threatened. Evacuations, area, road and trail closures in effect.

McKinney, Klamath NF, USFS. IMT 2 (CA Team 12). Fifteen miles northwest of Yreka, CA. Timber and brush. Minimal fire behavior with backing, creeping and smoldering. Several communities and numerous residences threatened. Area, road and trail closures in effect.

Yeti, Klamath NF, USFS. Eight miles northeast of Happy Camp, CA. Closed timber litter and timber. Minimal fire behavior with creeping and smoldering. Several communities, numerous structures and communication infrastructure threatened. Evacuations, 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			
2022 SRF Lightning Complex	CA-SRF	25,976	144	81	Ctn	8/27	1,617	671	39	114	11	8	45.3M	FS
McKinney	CA-KNF	60,138	0	95	Ctn	8/30	925	-2	22	15	8	185	67.3M	FS
Yeti	CA-KNF	7,886	0	95	Ctn	9/1	118	-6	2	8	0	0	16.4M	FS

Great Basin Area (PL 3)

New fires:	25
New large incidents:	0
Uncontained large fires:	2
Type 1 IMTs committed:	1
Type 2 IMTs committed:	1

Moose, Salmon-Challis NF, USFS. IMT 1 (NR Team 2). Seventeen miles north of Salmon, ID. Timber. Moderate fire behavior with uphill runs, isolated torching and backing. Numerous residences and energy infrastructure threatened. Area, road and trail closures in effect.

Four Corners, Payette NF, USFS. IMT 2 (GB Team 4). Six miles west of Cascade, ID. Timber. Moderate fire behavior with backing, group torching and spotting. Numerous structures threatened. Evacuations, area 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			
Moose	ID-SCF	92,859	640	36	Ctn	10/31	782	-3	10	41	6	7	50.4M	FS
Four Corners	ID-PAF	7,822	219	4	Ctn	9/15	603	97	14	36	7	0	6.3M	FS
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Woodtick	ID-SCF	5,731	-569	17	Comp	9/30	27	-10	1	0	1	0	3.3M	FS
Porphyry	ID-PAF	2,000	0	0	Comp	10/15	64	0	1	3	0	0	149K	FS
Ross Fork	ID-STF	465	3	0	Comp	10/31	17	0	0	1	0	0	435K	FS
Dismal	ID-PAF	1,664	---	0	Comp	10/15	12	---	0	0	1	0	38K	FS
Norton	ID-SCF	679	---	0	Comp	10/31	2	---	0	0	0	0	98K	FS
Halfway Hill	UT-SCS	11,702	---	93	Comp	10/1	11	---	0	2	0	2	11.7M	ST
Wolf Fang	ID-SCF	1,266	---	0	Comp	10/1	1	---	0	0	0	0	60K	FS

STF – Sawtooth NF, USFS SCS – South Central Area, Utah DOF

Northern Rockies Area (PL 3)

New fires:	30
New large incidents:	0
Uncontained large fires:	6

Long Butte, Powder River County. Started on private land 40 miles southeast of Ashland, MT. Timber. Moderate fire behavior with spotting, creeping and smoldering. Sage-grouse habitat threatened.

Garceau, Flathead Agency, BIA. Seven miles northeast of Hot Springs, MT. Tall grass and timber. Moderate fire behavior with creeping, single tree torching and backing. Structures and energy infrastructure threatened.

Bay, Powder River County. Started on private land 25 miles southeast of Broadus, MT. Timber. Minimal fire behavior with group torching, creeping and smoldering.

Sutton, Kootenai NF, USFS. Thirteen miles southeast of Eureka, MT. Timber. Minimal fire behavior with creeping and smoldering. Road and trail closures in effect.

Elmo, Flathead Agency, BIA. Eight miles west of Elmo, MT. Grass and timber. Minimal fire behavior with creeping and smoldering. Structures and energy infrastructure threatened.

Deep Draw, Crow Agency, BIA. Ten miles east of Bridger, MT. Timber and brush. Minimal fire behavior with smoldering. Residences and energy infrastructure threatened.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Long Butte	MT-LG09	1,500	0	20	Ctn	8/23	50	22	0	13	0	0	8K	PRI
Garceau	MT-FHA	6,712	0	30	Ctn	8/31	170	-40	3	8	7	0	3M	BIA
Bay	MT-LG09	700	0	0	Ctn	8/22	38	14	0	7	0	0	5K	PRI
Sutton	MT-KNF	108	0	35	Ctn	10/15	104	-33	3	0	0	0	2M	FS
Elmo	MT-FHA	21,349	0	81	Ctn	8/31	30	0	0	5	0	8	15.4M	BIA
Deep Draw	MT-CRA	794	0	90	Ctn	8/23	19	0	0	2	0	0	900K	BIA
Quinn	ID-CMS	450	0	100	Ctn	---	80	-41	3	3	0	0	1M	ST
Blister	MT-FPA	3,500	0	100	Ctn	---	4	-25	0	2	0	1	150K	BIA
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Redhorn	MT-FHA	511	0	5	Comp	10/1	10	0	0	0	1	0	3M	BIA
Hog Trough	MT-BRF	1,620	0	77	Comp	10/15	164	29	2	2	3	0	9.5M	FS
Quartz	MT-GNP	1,288	125	0	Comp	10/31	18	8	0	0	0	0	25K	NPS
Castle	ID-NCF	400	---	0	Comp	12/31	0	---	0	0	0	0	50K	FS
Clover	MT-BDF	1,103	---	51	Comp	10/30	13	---	0	0	0	0	2.1M	FS
Weasel	MT-KNF	1,683	---	20	Comp	9/30	9	---	0	1	0	0	1.3M	FS
Diamond Watch	ID-IPF	597	---	0	Comp	9/30	25	---	1	1	0	0	425K	FS
Indian Ridge	MT-BRF	4,425	---	0	Comp	10/31	8	---	0	0	0	0	18K	FS
Eneas Peak	ID-IPF	150	---	0	Comp	9/30	4	---	0	0	0	0	17K	FS
Cannon	MT-FNF	995	---	0	Comp	10/31	1	---	0	0	0	0	17K	FS

CMS – Craig Mountain Supervisory Area Office, IDL FPA – Fort Peck Agency, BIA BRF – Bitterroot NF, USFS
 GNP – Glacier NP, NPS NCF – Nez Perce-Clearwater NF, USFS BDF – Beaverhead-Deerlodge NF, USFS
 IPF – Idaho Panhandle NF, USFS FNF – Flathead NF, USFS

Southern California Area (PL 2)

New fires: 16
 New large incidents: 0
 Uncontained large fires: 1

Wishon, Sequoia NF, USFS. Six miles northeast of Springville, CA. Timber, brush and chaparral. Minimal fire behavior with smoldering.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Wishon	CA-SQF	325	0	95	Ctn	8/28	87	-147	3	5	0	0	2.9M	FS
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Red	CA-YNP	500	---	0	Comp	9/28	24	---	2	0	1	0	20K	NPS

YNP – Yosemite NP, NPS

Southwest Area (PL 2)

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

Hermits Peak, Santa Fe NF, USFS. IMT 2 (SW Team 4). Twelve miles northwest of Las Vegas, NM. Hardwood litter and timber. Minimal fire behavior. Area, road and trail closures in effect. Precipitation occurred over the fire area yesterday.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Hermits Peak	NM-SNF	341,735	0	99	Ctn	10/18	443	5	2	5	1	913	301M	FS
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Dragon	AZ-GCP	1,362	---	0	Comp	9/1	7	---	0	1	0	0	900K	NPS
Keystone	AZ-FTA	471	---	60	Comp	10/1	2	---	0	1	0	0	50K	BIA

GCP – Grand Canyon NP, NPS FTA – Fort Apache Agency, BIA

Southern Area (PL 2)

New fires: 7
 New large incidents: 1
 Uncontained large fires: 1

Juniper Road Two, North Carolina Forest Service. Seven miles northwest of Holly Ridge, NC. Southern rough. Minimal fire behavior with smoldering.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Juniper Road Two	NC-NCS	1,226	0	90	Ctn	9/15	38	0	0	0	0	0	775K	ST
Pine Pond	TX-TXS	700	0	100	Ctn	---	1	-39	0	0	0	0	NR	PRI
* Seven Mile Slough	FL-FLS	500	---	100	Ctn	---	1	---	0	0	0	0	NR	ST

TXS – Texas A&M Forest Service FLS – Florida Forest Service

Rocky Mountain Area (PL 2)

New fires: 4
 New large incidents: 1
 Uncontained large fires: 1

* **TW**, Johnson County. Forty miles west of Gillette, WY. Tall grass and brush. Active fire behavior with running and spotting. Residences threatened.

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
* TW	WY-JOX	3,000	0	25	Ctn	8/24	38	0	0	10	2	0	95K	CNTY

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														
Christian	AK-UYD	8,769	---	0	Comp	9/30	0	---	0	0	0	0	10K	TRI
Minnkohwin	AK-TAD	4,718	---	0	Comp	10/1	0	---	0	0	0	0	30K	FWS
Clear	AK-FAS	73,284	---	91	Comp	8/31	18	---	0	1	0	33	27.1M	ST
Hardscrabble Creek	AK-SWS	2,514	---	0	Comp	10/31	0	---	0	0	0	0	3K	ST
Middle Tanana Complex	AK-DAS	62,861	---	0	Comp	10/31	1	---	0	0	0	0	3.4M	ST

UYD – Upper Yukon Zone, BLM TAD – Tanana Zone, BLM FAS – Fairbanks Area, Alaska DOF
SWS – Southwest Area, Alaska DOF DAS – Delta Area, Alaska DOF

Fires and Acres Yesterday (by Protection):

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIRES	0	0	0	0	1	0	1
	ACRES	0	0	0	0	5	0	5
Northwest Area	FIRES	1	0	0	1	3	16	21
	ACRES	0	0	0	0	0	3	3
Northern California Area	FIRES	0	0	0	0	15	2	17
	ACRES	0	0	0	0	75	0	75
Southern California Area	FIRES	0	0	0	0	14	2	16
	ACRES	0	0	0	1	15	1	17
Northern Rockies Area	FIRES	1	0	0	1	16	12	30
	ACRES	0	0	0	0	104	3	107
Great Basin Area	FIRES	0	4	0	0	6	15	25
	ACRES	0	1	0	0	0	3,749	3,750
Southwest Area	FIRES	0	0	0	0	0	1	1
	ACRES	0	0	0	0	0	0	0
Rocky Mountain Area	FIRES	1	1	0	0	2	0	4
	ACRES	1	0	0	0	2,504	0	2,505
Eastern Area	FIRES	0	0	0	0	0	0	0
	ACRES	0	0	0	0	0	0	0
Southern Area	FIRES	4	0	0	0	3	0	7
	ACRES	2	0	0	0	15	0	17
TOTAL FIRES:		7	5	0	2	60	48	122
TOTAL ACRES:		3	1	0	1	2,718	3,756	6,479

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

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIRES	0	186	0	0	346	30	562
	ACRES	0	1,521,544	0	0	1,573,636	10	3,095,190
Northwest Area	FIRES	143	272	23	28	639	578	1,683
	ACRES	1,224	46,914	257	3	13,312	10,055	71,765
Northern California Area	FIRES	6	23	5	17	2,224	255	2,530
	ACRES	2	286	20	131	14,407	94,890	109,737
Southern California Area	FIRES	23	37	8	23	2,849	359	3,299
	ACRES	114	295	103	5,373	18,587	3,014	27,485
Northern Rockies Area	FIRES	362	18	4	3	754	322	1,463
	ACRES	3,610	2,103	527	1	11,469	11,803	29,513
Great Basin Area	FIRES	28	472	5	32	576	261	1,374
	ACRES	6,568	26,793	58	29	36,200	151,134	220,781
Southwest Area	FIRES	383	182	6	26	515	768	1,880
	ACRES	39,403	13,326	15	2,717	159,631	760,791	975,883
Rocky Mountain Area	FIRES	264	308	12	23	1,027	255	1,889
	ACRES	18,063	5,916	130	597	179,899	10,631	215,236
Eastern Area	FIRES	88	0	20	11	5,429	320	5,868
	ACRES	253	0	680	17	39,217	2,894	43,061
Southern Area	FIRES	796	4	26	65	21,360	628	22,879
	ACRES	103,505	88	5,942	3,054	1,026,984	39,584	1,179,157
TOTAL FIRES:		2,093	1,502	109	228	35,719	3,776	43,427
TOTAL ACRES:		172,741	1,617,265	7,732	11,922	3,073,342	1,084,805	5,967,808

Ten Year Average Fires (2012 – 2021 as of today)	38,799
Ten Year Average Acres (2012 – 2021 as of today)	4,839,829

***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	26	102	1,002	37,728
YUKON TERRITORY	0	0	273	175,285
ALBERTA	11	6,868	834	121,761
NORTHWEST TERRITORY	0	1	234	407,256
SASKATCHEWAN	5	78	344	225,220
MANITOBA	8	491	166	136,663
ONTARIO	2	0	207	2,433
QUEBEC	3	0	365	29,574
NEWFOUNDLAND	0	0	72	23,989
NEW BRUNSWICK	1	0	174	137
NOVA SCOTIA	0	0	117	3,363
PRINCE EDWARD ISLAND	0	0	2	0
NATIONAL PARKS	11	1	49	6,527
TOTALS	67	7,540	3,912	1,169,936

*1 Hectare = 2.47 Acres

Predictive Services Discussion: Isolated to scattered mainly dry thunderstorms are likely to be ongoing across northeast Oregon into southeast Washington and western Idaho. Isolated to scattered mixed wet and dry thunderstorms will develop in the afternoon across central Idaho into southwest Montana with isolated thunderstorms into north-central Washington. Breezy west to southwest winds of 12-20 mph with gusts 30-35 mph are expected across eastern Oregon, northeast California, and the northern Great Basin amid relative humidity of 8-20% creating elevated fire weather. Isolated to scattered monsoon thunderstorms will develop across eastern Arizona, New Mexico, and the Colorado Rockies. Widespread showers with scattered thunderstorms and locally heavy rain will develop across much of Texas into the Lower Mississippi Valley along a stalled cold front. Scattered to numerous thunderstorms will develop across the Northeast with scattered wet thunderstorms extending southward along the East Coast into Florida.

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



Common Denominators of Fire Behavior on Tragedy Fires

Weather – Fire Behavior Category

Use the [NWCG Incident Response Pocket Guide \(IRPG\), PMS 461](#), to review and discuss the five major common denominators of fire behavior on fatal and near-fatal fires. These common denominators have been identified through studies of tragedy fires. It is important for firefighters to readily recognize them to prevent future tragedies.

Such fires often occur:

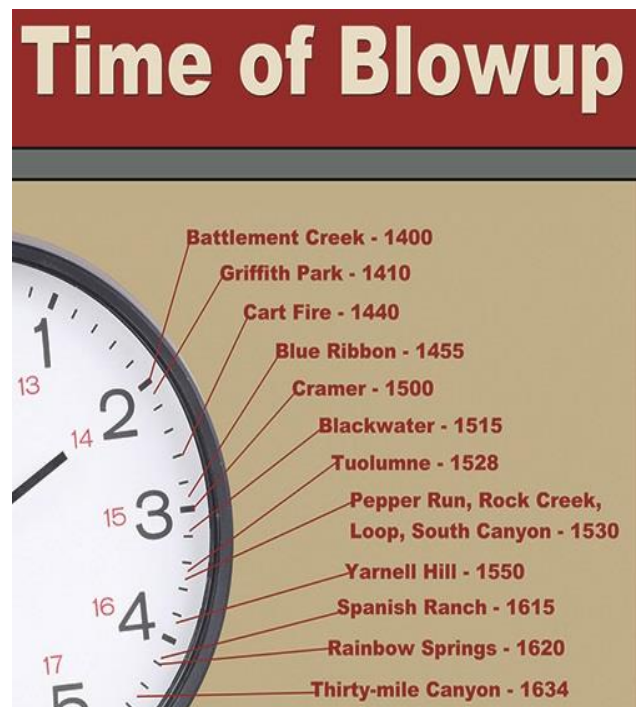
1. On relatively small fires or deceptively quiet areas of large fires.
2. In relatively light fuels, such as grass, herbs, and light brush.
3. When there is an unexpected shift in wind direction or in wind speed.
4. When fire responds to topographic conditions and runs uphill.
5. Critical burn period between 1400 and 1700.

Alignment of topography and wind during the critical burning period should be considered a trigger point to reevaluate tactics.

Blowup to turnover conditions generally occur in less than 60 minutes and can be as little as 5 minutes.

A tactical pause may be prudent around 1400 for reevaluating your situational awareness of topography, fuels, and weather.

It can be used as an opportunity to remember that this is the beginning of a dangerous part of the day for fighting fires and increased caution is in order.



References:

10 Standard Firefighting Orders, PMS 110, <https://www.nwcg.gov/publications/pms110>

10 and 18 Poster, PMS 110-18, <https://www.nwcg.gov/publications/pms110-18>

18 Watch Out Situations, PMS 118, <https://www.nwcg.gov/publications/pms118>

NWCG Incident Response Pocket Guide (IRPG), PMS 461, Common Denominators of Fire Behavior on Tragedy Fires, Operational Engagement (green) <https://www.nwcg.gov/publications/461>

Interagency Standards for Fire & Fire Aviation Operations (Red Book), <https://www.nifc.gov/standards/guides/red-book>

Follow NWCG on Twitter (<https://twitter.com/NWCG>) and Facebook (<https://www.facebook.com/NationalWildfireCoordinatingGroup>)

Have an idea or feedback?

Share it with the NWCG 6MFS Subcommittee: <https://www.nwcg.gov/publications/publication-review-form>