

National Interagency Coordination Center
Incident Management Situation Report
Monday, August 1, 2022 – 0730 MDT
National Preparedness Level 3

National Fire Activity:

Initial attack activity:	Light (96 fires)
New large incidents:	4
Large fires contained:	3
Uncontained large fires: **	18
Area Command teams committed:	0
NIMOs committed:	0
Type 1 IMTs committed:	5
Type 2 IMTs committed:	6
***Complex IMTs committed:	1

***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 57 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 St. George, UT in support of wildland fire operations.

Active Incident Resource Summary							
GACC	Incidents	Cumulative Acres	Crews	Engines	Helicopters	Total Personnel	Change in Personnel
AICC	9	857,827	9	2	7	414	-2
NWCC	2	1,600	2	11	2	85	43
ONCC	4	60,996	20	49	8	767	192
OSCC	2	24,130	84	286	20	3,684	-231
NRCC	7	16,678	20	63	11	819	18
GBCC	9	71,919	23	74	14	1,222	-63
SWCC	7	347,445	13	13	3	665	-15
RMCC	4	14,042	11	29	7	493	-30
EACC	0	0	0	0	0	0	0
SACC	23	40,559	1	50	2	381	-110
Total	67	1,435,197	183	577	74	8,530	-198

Great Basin Area (PL 3)

New fires:	15
New large incidents:	0
Uncontained large fires:	3
Type 1 IMTs committed:	2

Moose, Salmon-Challis NF, USFS. IMT 1 (GB Team 2). IMT 1 (GB Team 1) mobilizing. Seventeen miles north of Salmon, ID. Timber. Extreme fire behavior with uphill runs, torching and long-range spotting. Numerous structures threatened. Evacuations, area, road and trail closures in effect.

Dodge Springs, Ely District, BLM. Thirty-eight miles north of Mesquite, NV. Short grass, brush and chaparral. Minimal fire behavior with smoldering and creeping. Structures threatened.

Heath Canyon, Ely District, BLM. Twenty miles southwest of Lund, NV. Timber, brush and short grass. Minimal fire behavior with smoldering and creeping. Precipitation occurred over the fire area yesterday.

Woodtick, Salmon-Challis NF, USFS. Previously reported incident. Twenty-seven miles northwest of Challis, ID. Timber, short grass and brush. Active fire behavior with uphill runs and torching. Structures threatened. Area, road and trail closures in effect. Last narrative report unless significant activity occurs.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Moose	ID-SCF	48,534	3,421	23	Ctn	8/30	960	-13	19	60	10	6	16.6M	FS
Dodge Springs	NV-ELD	5,644	0	99	Ctn	8/2	34	0	1	0	1	0	3.7M	BLM
Heath Canyon	NV-ELD	423	0	35	Ctn	8/8	9	0	0	0	0	0	175K	BLM
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Woodtick	ID-SCF	3,000	1,020	18	Comp	9/15	105	0	3	5	1	0	720K	FS
Halfway Hill	UT-SCS	11,701	0	83	Comp	9/15	60	-22	1	3	1	2	11.5M	ST
Goshute	NV-EKD	1,966	---	90	Comp	9/1	0	---	0	0	0	0	3.2M	BLM
Wolf Fang	ID-SCF	768	---	0	Comp	10/1	1	---	0	0	0	0	30K	FS

SCS – South Central Area, Utah DOF EKD – Elko District, BLM

Northern California Area (PL 3)

New fires:	22
New large incidents:	0
Uncontained large fires:	2
Type 1 IMTs committed:	1
Type 2 IMTs committed:	1

McKinney, Klamath NF, USFS. Transfer of command from IMT 2 (CA Team 10) to IMT 1 (CA Team 2) will occur tomorrow. IMT is also managing the China 2 fire. Fifteen miles northwest of Yreka, CA. Timber, tall grass and brush. Active fire behavior with uphill runs, group torching and spotting. Numerous residences and infrastructure threatened. Evacuations, area, road and trail closures in effect.

China 2, Klamath NF, USFS. IMT 2 (CA Team 10). Eight miles northeast of Happy Camp, CA. Timber and brush. Active fire behavior with group torching, short-range spotting and flanking. Numerous structures and infrastructure 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			
McKinney	CA-KNF	52,498	22,498	0	Ctn	8/30	648	80	15	43	8	0	1M	FS
China 2	CA-KNF	1,652	1,152	0	Ctn	8/31	112	112	5	4	0	0	1M	FS
Leilani	HI-PTYQ	2,368	0	100	Ctn	---	7	0	0	2	0	0	5K	DOD

PTYQ – U.S. Army Garrison Hawaii-Pohakuloa Training Area, DOD

Southern Area (PL 3)

New fires:	9
New large incidents:	2
Uncontained large fires	3
Type 1 IMTs committed:	1

Chalk Mountain, Texas A&M Forest Service. IMT 1 (SA Blue Team). Started on private land five miles southwest of Glen Rose, TX. Timber, tall grass and brush. Minimal fire behavior with smoldering, creeping and backing. Residences and energy infrastructure threatened.

115 Meers, Oklahoma DOF. Three miles northwest of Meers, OK. Brush, timber and tall grass. Moderate fire behavior with wind-driven runs, creeping and single tree torching. Residences threatened. Evacuations in effect.

* **Boldt**, Texas A&M Forest Service. Started on private land 10 miles northwest of Victoria, TX. Grass and brush. Moderate 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			
Chalk Mountain	TX-TXS	6,755	0	85	Ctn	8/2	201	-49	1	4	1	17	6.2M	PRI
115 Meers	OK-OKS	7,542	5,973	85	Ctn	8/2	89	-45	0	27	0	0	113K	ST
* Boldt	TX-TXS	327	---	90	Ctn	8/1	14	---	0	2	0	0	NR	PRI
217	OK-OKS	19,072	0	100	Ctn	---	8	-7	0	3	0	1	767K	ST
* Brookmole	TX-TXS	482	---	100	Ctn	---	1	---	0	0	0	0	NR	PRI

Northern Rockies Area (PL 2)

New fires:	13
New large incidents:	0
Uncontained large fires:	2
Type 2 IMTs committed:	2

Elmo, Flathead Agency, BIA. IMT 2 (NR Team 7). Eight miles west of Elmo, MT. Grass and timber. Active fire behavior with group torching, flanking and backing. Residences and energy infrastructure threatened. Evacuations, area and road closures in effect.

Hog Trough, Bitterroot NF, USFS. IMT 2 (NR Team 5) mobilizing. Seventeen miles southeast of Hamilton, MT. Timber and short grass. Moderate fire behavior with uphill runs, torching and spotting. Area and trail closures in effect.

Hop Creek, Golden Valley County. Forty miles northwest of Billings, MT. Timber. Active fire behavior with spotting, wind-driven runs and isolated torching. Residences threatened.

Incident Name	Unit	Size		% Acres	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Chge	Total				Chge	Crw	Eng	Heli				
Elmo	MT-FHA	10,923	3,923	0	Ctn	8/20	293	79	6	26	3	0	600K	BIA
Hog Trough	MT-BRF	635	0	9	Comp	10/15	219	-19	6	3	8	0	3M	FS
Hop Creek	MT-LG53	2,200	1,500	60	Ctn	8/3	72	0	0	18	0	0	250K	CNTY
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Clover	MT-BDF	834	36	23	Comp	10/30	105	-3	4	2	0	0	950K	FS

BDF – Beaverhead-Deerlodge NF, USFS

Southern California Area (PL 2)

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

Oak, Mariposa-Merced Unit, Cal Fire. IMT 1 (Cal Fire Team 5). Five miles northeast of Mariposa, CA. Tall grass, chaparral and timber. Minimal fire behavior with smoldering. Several communities, numerous residences and energy infrastructure threatened. Evacuations, area, road and trail closures in effect.

Washburn, Yosemite NP, NPS. Three miles southeast of Wawona, CA. Timber, closed timber litter and brush. Minimal fire behavior. 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				
Oak	CA-MMU	19,244	0	67	Ctn	8/6	3,613	-175	82	282	20	190	44.6M	ST
Washburn	CA-YNP	4,886	0	97	Ctn	8/6	71	-56	2	4	0	0	35.6M	NPS

Rocky Mountain Area (PL 2)

New fires:	5
New large incidents:	1
Uncontained large fires:	2
Complex IMTs committed:	1

Sugarloaf, Medicine Bow – Routt NF, Thunder Basin National Grassland, USFS. CIMT (RM Team 3). Twenty-five miles northwest of Wheatland, WY. Timber. Moderate fire behavior with flanking, backing and single tree torching. Residences threatened. Evacuations in effect.

* **Carter Canyon**, Nebraska Forest Service. Seven miles southwest of Gerling, NE. Timber. Extreme fire behavior with torching, spotting and running. Structures and 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				
Sugarloaf	WY-MRF	523	7	19	Ctn	8/17	418	16	8	16	7	0	3.2M	FS
* Carter Canyon	NE-NES	13,051	---	10	Ctn	8/8	0	---	0	0	0	7	400K	ST

Northwest Area (PL 2)

New fires:	12
New large incidents:	1
Uncontained large fires:	2
Type 2 IMTs committed:	1

* **Potter**, Willamette NF, USFS. IMT 2 (NW Team 6) mobilizing. IMT is also managing the Windigo fire. Forty-six miles southwest of LaPine, OR. Timber and medium slash. Moderate fire behavior with flanking, backing and short-range spotting. Area, road and trail closures in effect.

Windigo, Umpqua NF, USFS. Thirty-three miles southwest of LaPine, OR. Timber, medium slash and brush. Active fire behavior with group torching, short-range spotting and single tree torching. 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			
* Potter	OR-WIF	400	---	0	Ctn	10/30	43	---	2	0	2	0	NR	FS
Windigo	OR-UPF	1,500	1,400	0	Ctn	10/1	0	0	0	0	0	0	1.5M	FS

Alaska Area (PL 2)

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

Bean Complex (3 fires), Tanana Zone, BLM. Transfer of command from IMT 2 (NR Team 4) back to the local unit will occur 8/4. Started on state land 100 miles west of Fairbanks, AK. Timber and short grass. 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			
Bean Complex	AK-TAD	197,255	0	98	Comp	10/1	103	-11	0	0	3	0	11.6M	ST
Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
Clear	AK-FAS	72,191	0	77	Comp	UNK	127	10	4	2	2	33	2.6M	ST
Dalton Highway Complex	AK-TAD	91,680	0	57	Comp	8/31	21	-2	0	0	1	0	6.8M	BLM
Slathtouka	AK-TAD	9,927	---	90	Comp	9/30	14	---	0	0	0	0	2M	BLM
Paradise Complex	AK-TAD	279,326	---	65	Comp	9/1	23	---	1	0	1	0	3M	BLM
Kocacho	AK-UYD	4,135	---	0	Comp	10/1	7	---	0	0	0	0	50K	TRI
Middle Tanana Complex	AK-DAS	62,861	---	0	Comp	10/31	1	---	0	0	0	0	3.4M	ST
Poorman Complex	AK-GAD	140,356	---	0	Comp	8/1	65	---	1	0	0	0	135K	BLM
Tolstine Creek	AK-SWS	6,527	---	0	Comp	10/31	0	---	0	0	0	0	20K	ST
Christian	AK-UYD	990	---	0	Comp	9/30	0	---	0	0	0	0	NR	TRI
Minnkohwin	AK-TAD	7,382	---	0	Comp	10/1	0	---	0	0	0	0	NR	FWS
Bearman	AK-UYD	596	---	0	Comp	10/1	0	---	0	0	0	0	NR	TRI
Goose	AK-UYD	5,533	---	0	Comp	10/1	0	---	0	0	0	0	NR	FWS

Incident Name	Unit	Size		%	Ctn/ Comp	Est	Personnel		Resources			Strc Lost	\$\$ CTD	Origin Own
		Acres	Chge				Total	Chge	Crw	Eng	Heli			
Hardscrabble Creek	AK-SWS	2,514	---	0	Comp	10/31	0	---	0	0	0	0	3K	ST
AK-TAD-000532	AK-TAD	5,482	---	0	Comp	9/30	0	---	0	0	0	0	NR	ST
Contact Creek	AK-SWS	10,654	---	0	Comp	10/31	0	---	0	0	0	0	25K	NPS
Minto Lakes	AK-FAS	37,554	---	53	Comp	UNK	10	---	0	0	2	0	9.2M	ST
Chalatna	AK-TAD	661	---	0	Comp	9/30	0	---	0	0	0	0	NR	FWS
East Henshaw	AK-TAD	440	---	0	Comp	9/30	0	---	0	0	0	0	NR	ST
Little Mud	AK-TAD	10,673	---	0	Comp	10/1	0	---	0	0	0	0	NR	TRI
Fort Hamlin Hills	AK-TAD	468	---	0	Comp	9/30	0	---	0	0	0	0	NR	BLM
Middle Fork	AK-FAS	1,245	---	0	Comp	8/15	2	---	0	0	0	0	60K	ST
Eddy Creek	AK-GAD	3,355	---	0	Comp	8/31	0	---	0	0	0	0	5K	BLM
Tagagawik 2	AK-GAD	620	---	0	Comp	8/31	0	---	0	0	0	0	2K	BLM
Apoon Pass	AK-GAD	84,138	---	0	Comp	8/10	0	---	0	0	0	0	55K	FWS
Fish Creek	AK-TAD	1,054	---	0	Comp	8/31	0	---	0	0	0	0	NR	ST
Adak	AK-SWS	919	---	0	Comp	10/31	0	---	0	0	0	0	NR	FWS

FAS – Fairbanks Area, Alaska DOF UYD – Upper Yukon Zone, BLM DAS – Delta Area, Alaska DOF

SWS – Southwest Area, Alaska DOF GAD – Galena Zone, BLM

Southwest Area (PL 2)

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

Hermits Peak, Santa Fe NF, USFS. IMT 2 (SW Team 5). 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.

C-3, Truxton Canyon Agency, BIA. Transfer of command from IMT 2 (SW Team 3) back to the local unit occurred on 7/30. Twenty-five miles north of Peach Springs, AZ. Timber, brush and hardwood litter. No new information. Last report unless new information is received.

Mile 60, Socorro Field Office, BLM. Twenty-five miles southwest of San Antonio, NM. Chaparral, brush and timber. 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			
Hermits Peak	NM-SNF	341,735	0	96	Ctn	UNK	403	-15	8	3	1	903	288M	F
C-3	AZ-TCA	1,378	---	75	Comp	UNK	136	---	2	3	0	0	1.1M	BIA
Mile 60	NM-SCD	376	---	65	Ctn	8/3	48	---	2	2	0	0	131K	BLM

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	49	---	1	2	0	0	775K	NPS
Keystone	AZ-FTA	451	---	10	Comp	10/1	4	---	0	2	0	0	100K	BIA
Pine Peak	AZ-CRD	1,631	---	25	Comp	8/15	14	---	0	1	1	0	370K	BLM

Fires and Acres Yesterday (by Protection):

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIREs	0	0	0	0	2	0	2
	ACRES	0	1,728	0	0	21	0	1,749
Northwest Area	FIREs	1	1	0	0	2	8	12
	ACRES	0	2	0	0	0	301	303
Northern California Area	FIREs	0	0	0	0	16	6	22
	ACRES	0	0	0	0	42	158	200
Southern California Area	FIREs	0	0	0	0	15	2	17
	ACRES	0	0	0	0	9	2	11
Northern Rockies Area	FIREs	2	0	0	0	10	1	13
	ACRES	2	0	0	0	43	0	45
Great Basin Area	FIREs	0	5	0	0	6	4	15
	ACRES	0	16	0	0	0	4,553	4,569
Southwest Area	FIREs	0	0	0	0	0	1	1
	ACRES	0	0	0	0	0	0	0
Rocky Mountain Area	FIREs	0	0	0	0	5	0	5
	ACRES	0	12	0	0	50	13	76
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	5	0	9
	ACRES	232	0	0	0	4	0	237
TOTAL FIRES:		7	6	0	0	61	22	96
TOTAL ACRES:		234	1,759	0	0	170	5,027	7,192

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

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIREs	0	178	0	0	334	29	541
	ACRES	0	1,510,002	0	0	1,559,903	10	3,069,916
Northwest Area	FIREs	107	109	15	11	445	190	877
	ACRES	1,150	43,187	25	1	1,788	480	46,633
Northern California Area	FIREs	6	14	4	7	1,933	154	2,118
	ACRES	2	180	20	43	13,743	31,089	45,077
Southern California Area	FIREs	19	32	7	18	2,577	306	2,959
	ACRES	105	285	102	5,267	18,043	2,009	25,812
Northern Rockies Area	FIREs	238	17	3	0	526	149	933
	ACRES	9,423	2,103	207	0	5,449	826	18,008
Great Basin Area	FIREs	22	385	3	25	495	165	1,095
	ACRES	42	25,861	0	28	35,243	90,419	151,594
Southwest Area	FIREs	374	179	3	23	525	676	1,780
	ACRES	42,933	13,308	0	2,711	159,632	759,560	978,145
Rocky Mountain Area	FIREs	243	214	12	17	901	201	1,588
	ACRES	17,556	4,429	130	596	171,673	9,354	203,739
Eastern Area	FIREs	88	0	20	10	4,855	306	5,279
	ACRES	254	0	680	12	38,606	2,886	42,439
Southern Area	FIREs	685	4	23	61	20,707	576	22,056
	ACRES	98,985	88	5,308	2,924	986,056	38,195	1,131,558
TOTAL FIRES:		1,782	1,132	90	172	33,298	2,752	39,226
TOTAL ACRES:		170,451	1,599,445	6,473	11,583	2,990,139	934,832	5,712,925

Ten Year Average Fires (2012 – 2021 as of today)	34,111
Ten Year Average Acres (2012 – 2021 as of today)	3,595,801

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

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

Canadian Fires and Hectares

PROVINCES	FIRES YESTERDAY	HECTARES YESTERDAY	FIRES YEAR-TO-DATE	HECTARES YEAR-TO- DATE
BRITISH COLUMBIA	9	395	441	20,345
YUKON TERRITORY	0	0	271	175,204
ALBERTA	11	3,281	703	111,656
NORTHWEST TERRITORY	0	3	184	361,205
SASKATCHEWAN	2	0	299	215,268
MANITOBA	0	0	115	133,967
ONTARIO	0	0	164	2,414
QUEBEC	2	0	323	29,574
NEWFOUNDLAND	0	0	61	2,715
NEW BRUNSWICK	0	0	165	132
NOVA SCOTIA	0	0	103	3,366
PRINCE EDWARD ISLAND	0	0	2	0
NATIONAL PARKS	1	0	49	6,624
TOTALS	25	3,679	2,916	1,062,468

*1 Hectare = 2.47 Acres

Predictive Services Discussion: Well above normal temperatures are expected across much of the Northwest, northern Rockies, and portions of northern California and northern Great Basin, but a weakening upper-level ridge, cloud cover, and smoke will likely decrease temperatures slightly from recent days, except along and east of the Divide in Montana. Gusty west-southwest winds amid relative humidity of 8-25% will result in elevated to critical fire weather conditions along and east of the Divide in Montana, across northern Wyoming into the western Dakotas, and in central and eastern Washington. Overnight humidity recovery will improve across northern California, the Pacific Northwest, northern Great Basin, and into the northern Rockies due to increasing moisture.

Isolated to scattered mixed wet and dry thunderstorms are expected across much of northern California, Oregon, and into the northern Great Basin, central Washington, southwest Montana, and western Wyoming. Greater coverage of thunderstorms is likely in southern Oregon and far northern California, where chances of isolated wetting rain are higher. Scattered to widespread mostly wet thunderstorms are expected in the eastern Sierra, south of Lake Tahoe, across central Nevada into portions of eastern and northern Nevada, and in the greater Four Corners region, especially southern Colorado into northern New Mexico.

Well above normal temperatures are forecast for the Plains, with hot, dry, and unstable conditions in portions of west, central, and north Texas into southwest Oklahoma. Dry and windy conditions are expected on leeward sides of the Hawai'ian Islands. Strong to severe thunderstorms are possible from the Missouri Valley through the Ohio Valley, with heavy rain and flooding likely again in portions of the southern and central Appalachians.



Helicopter Performance

Aviation Category

Retardant (jell, foam), paracargo, and water drops on a fire are routine events. However, there are risks associated with these missions that can pose serious threats to personnel and equipment. Consider the following for all drops you are coordinating:

- Be aware of the location and flight patterns (final approach, drop zone, exit) of aircraft during drop operations.
- Ensure you have positive contact with the pilot before the drop.
 - Clear all persons, vehicles, and animals from the danger zone prior to the arrival of the aircraft.
 - Beware of streamers or parachutes that do not open.
- Personnel can be injured by the impact of material dropped by aircraft. Clear personnel out of the target area before the drop is conducted. If an individual is caught unaware in a drop zone:
 - Hold hand tools away from your body.
 - Lie face down with hardhat in place and head toward the oncoming aircraft.
 - Grasp something firm to prevent being carried or rolled about by dropped liquid.
 - Do not run unless escape is guaranteed.
 - Get clear of dead snags and tree tops.
 - Be aware of rolling debris below the drop site in steep terrain.
- Use caution when working in an area covered by retardant. Surfaces are slippery.
- Wash the retardant off your skin as soon as possible to prevent irritation.

References:

Incident Response Pocket Guide, PMS 461, <https://www.nwcg.gov/publications/461>

NWCG Standards for Helicopter Operations, PMS 510, <https://www.nwcg.gov/publications/510>

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

Have an idea? Have feedback? Share it.

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