National Interagency Coordination Center Incident Management Situation Report Tuesday, September 15, 2015 - 0530 MT National Preparedness Level 4

National Fire Activity

Initial attack activity:	Light (78 new fires)
New large incidents:	5
Large fires contained:	2
Uncontained large fires: **	45
Area Command Teams committed:	0
NIMOs committed:	1
Type 1 IMTs committed:	7
Type 2 IMTs committed:	11

^{**} Uncontained large fires include only fires being managed under a full suppression strategy.

Link to Geographic Area daily reports.

Sixty-eight fireline management personnel from Australia and New Zealand are assigned to support large fires in the Northwest Area.

Northern California Area (PL 3)

New fires:	11
New large incidents:	0
Uncontained large fires:	6
Type 1 IMTs committed:	2
Type 2 IMTs committed:	2

Valley, Sonoma-Lake Napa Unit, Cal Fire. Cal Fire IMT 1 (Michael). One mile south of Glenbrook, CA. Timber, brush and tall grass. Active fire behavior with backing and isolated torching. Numerous structures threatened. Evacuations, road and area closures in effect.

Butte, Amador-El Dorado Unit, Cal Fire. Cal Fire IMT 1 (Gouvea). One mile north of Mokelumne Hill, CA. Timber, chaparral and tall grass. Active fire behavior with running, spotting and torching. Numerous structures threatened. Evacuations, road, area and trail closures in effect.

Lumpkin, Butte Unit, Cal Fire. Cal Fire IMT 1 (Derum). Ten miles east of Oroville, CA. Timber. Active fire behavior with running, short crown runs and short-range spotting. Numerous structures threatened. Evacuations and road closures in effect.

Gasquet Complex (2 fires), Six Rivers NF. Transfer of command from IMT 2 (Garwood) to IMT 2 (Young) will occur today. Thirteen miles northeast of Crescent City, CA. Timber, brush and short grass. Minimal fire behavior. Structures threatened. Road, area and trail closures in effect. Precipitation occurred over the fire area yesterday.

River Complex, Shasta-Trinity NF. Three miles southwest of Denny, CA. Timber and brush. Minimal fire behavior with isolated torching and backing. Area and trail closures in effect. Precipitation occurred over the fire area yesterday.

Incident	Unit	Si	ze	%	Ctn /	Est	Perso	onnel		ource		Strc	\$\$ CTD	Origin
Name	Onit	Acres	Chge	70	Comp	ESI	Total	Chge	Crews	Eng	Heli	Lost	39 CID	Own
Valley	CA-LNU	62,000	12,000	10	Ctn	NR	1,795	347	40	183	7	603	3.1M	ST
Butte	CA-AEU	71,523	6,223	35	Ctn	NR	4,596	55	74	505	18	282	22.8M	ST
Lumpkin	CA-BTU	800	275	20	Ctn	09/18	797	352	27	48	9	0	1.6M	ST
Gasquet Complex	CA-SRF	30,350	176	45	Ctn	10/15	619	-50	16	16	5	0	37.7M	FS
River Complex	CA-SHF	77,074	460	48	Ctn	10/15	183	2	3	10	5	0	29.8M	FS

Southern California Area (PL 3)

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

Rough, Sierra NF. Unified Command between IMT 1 (Opliger) and Cal Fire IMT 1 (Patterson). Transfer of command from NIMO (Reinarz) to IMT 2 (Cooper) will occur today. Five miles north of Hume, CA. Timber, chaparral and tall grass. Active fire behavior with backing and short-range spotting. Numerous structures threatened. Evacuations, road, area and trail closures in effect. Precipitation occurred over the fire area yesterday.

Tenaya, Yosemite NP. Two miles north of Yosemite Valley, CA. Timber and brush. Minimal fire behavior.

* **Middle**, Yosemite NP. Nine miles northwest of Yosemite Valley, CA. Timber. Moderate fire behavior with backing and flanking. Last report unless significant activity occurs.

Incident	Unit	Si	ze	%	Ctn / Comp	Est	Personnel		Resources			Strc	\$\$ CTD	Origin
Name	Offic	Acres	Chge	70			Total	Chge	Crews	Eng	Heli	Lost	ФФ СТ Р	Own
Rough	CA-SNF	139,133	3,816	40	Ctn	NR	3,741	668	94	345	19	4	94.2M	FS
Tenaya	CA-YNP	415	0	90	Ctn	09/16	103	-59	3	2	1	0	1.9M	NPS
* Middle	CA-YNP	135		50	Comp	NR	15		0	0	1	0	385K	NPS

Northwest Area (PL 3)

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

Dry Gulch, Baker Unit, ODF. ODF IMT 1 (Smith). Seven miles northwest of Richland, OR. Brush and tall grass. Moderate fire behavior. Numerous structures threatened. Precipitation occurred over the fire area yesterday.

North Star, Colville Agency, BIA. IMT 1 (McGowan). IMT is also managing the Tunk Block fire. Twenty-four miles east of Omak, WA. Timber and brush. Minimal fire behavior. Road and area closures in effect.

Tunk Block, Northeast Region, DNR. Ten miles northeast of Omak, WA. Timber. Minimal fire behavior. Road and area closures in effect.

Meeks Table, Okanogan-Wenatchee NF. IMT 2 (Gales). Fourteen miles northwest of Naches, WA. Timber and medium logging slash. Moderate fire behavior with backing, smoldering and isolated torching.

Okanogan Complex (2 fires), Northeast Region, DNR. IMT 2 (Lietch). Eleven miles northwest of Omak, WA. Timber and brush. Moderate fire behavior with backing, creeping and isolated torching. Road, area and trail closures in effect.

Kettle Complex (3 fires), Colville NF. IMT 2 (Ciraulo). Fifteen miles northeast of Republic, WA. Timber and light logging slash. Minimal fire behavior with creeping and smoldering. Numerous structures threatened. Road, area and trail closures in effect.

Chelan Complex (5 fires), Southeast Region, DNR. IMT 2 (Allbee). Started on BLM land one mile south of Chelan, WA. Timber. Moderate fire behavior with torching, backing and creeping. Road and trail closures in effect.

Carpenter Rd, Spokane Agency, BIA. Transfer of command from IMT 2 (Johnson) back to the local unit will occur today. Five miles south of Fruitland, WA. Timber and short grass. Minimal fire behavior with creeping and smoldering. Numerous structures threatened. Road closures in effect.

Wolverine, Okanogan-Wenatchee NF. IMT 2 (Rabe). IMT is also managing the First Creek fire. Three miles northwest of Lucerne, WA. Timber. Minimal fire behavior with single tree torching, creeping and smoldering. Numerous structures threatened. Road and trail closures in effect.

First Creek, Okanogan-Wenatchee NF. Eight miles northwest of Chelan, WA. Timber and short grass. Minimal fire behavior.

Kaniksu Complex (3 fires), Colville NF. Transfer of command from IMT 2 (Tom Kurth) back to the local unit occurred yesterday. Ten miles northeast of Usk, WA. Timber. Minimal fire behavior with smoldering. Road, area and trail closures in effect. Reduction in acreage due to more accurate mapping. Precipitation occurred over the fire area yesterday. Last report unless significant activity occurs.

Canyon Creek Complex, Malheur NF. Two miles south of John Day, OR. Timber and short grass. Minimal fire behavior. Structures threatened. Road, area and trail closures in effect.

Cougar Creek, Yakama Agency, BIA. Six miles northwest of Glenwood, WA. Timber. Minimal fire behavior. Structures threatened. Road, area and trail closures in effect. Precipitation occurred over the fire area yesterday.

National Creek Complex, Rogue River-Siskiyou NF. Eleven miles southwest of Diamond Lake, OR. Timber. No new information

Stateline, Washington State Fire Marshal's Office. Six miles south of Wallula, WA. Tall grass and short grass. No new information.

Horsethief Butte, Southeast Region, DNR. Four miles west of Wishram, WA. Brush and tall grass. No new information.

Incident		Si	ze		Ctn /		Perso	onnel	Reso	ource	s	Strc		Origin
Name	Unit	Acres	Chge	%	Comp	Est	Total	Chge	Crews		Heli	Lost	\$\$ CTD	Own
Dry Gulch	OR-972S	17,356	5,536	20	Ctn	9/19	160	0	3	21	1	0	900K	ST
North Star	WA-COA	215,406	431	47	Ctn	10/15	1,382	117	32	50	14	1	30.5M	BIA
Tunk Block	WA-NES	167,840	0	79	Ctn	9/30	578	57	20	31	0	0	7M	ST
Meeks Table	WA-OWF	1,001	301	5	Ctn	9/30	211	132	5	19	3	0	500K	FS
Okanogan Complex	WA-NES	133,142	24	90	Ctn	9/30	564	-67	10	35	3	152	43M	ST
Kettle Complex	WA-COF	76,625	40	68	Ctn	10/15	1,099	19	33	38	2	1	27.6M	FS
Chelan Complex	WA-SES	88,985	0	80	Ctn	10/01	219	0	2	21	0	47	20.7M	BLM
Carpenter Rd.	WA-SPA	63,972	0	95	Ctn	9/15	306	-44	7	20	1	42	21.6M	BIA
Wolverine	WA-OWF	65,512	0	35	Comp	10/15	568	14	5	11	5	4	29.2M	FS
First Creek	WA-OWF	7,490	0	97	Ctn	9/15	68	-26	2	4	0	19	4.7M	FS
Kaniksu Complex	WA-COF	26,044	-49	94	Comp	10/01	258	-384	6	8	2	0	22.1M	FS
Canyon Creek Complex	OR-MAF	110,422	0	90	Ctn	9/30	186	-76	4	9	2	53	30.4M	FS
Cougar Creek	WA-YAA	53,534	0	97	Ctn	9/21	340	-27	11	13	1	0	20.8M	BIA
National Creek Complex	OR-RSF	16,744		70	Ctn	UNK	257		7	9	6	0	18.6M	FS
Stateline	WA-WFS	9,759		50	Ctn	UNK	114		0	31	0	0	75K	ST
Horsethief Butte	WA-SES	3,200		15	Ctn	UNK			0	4	4	0	250K	ST

Great Basin Area (PL 3)

New fires:	18
New large incidents:	0
Uncontained large fires:	2
Type 2 IMTs committed:	1

Tepee Springs, Payette NF. IMT 2 (Wilcox). Twenty miles south of Riggins, ID. Timber, brush and tall grass. Moderate fire behavior. Numerous structures threatened. Evacuations, road, area and trail closures in effect. Precipitation occurred over the fire area yesterday.

Oak Grove, Dixie NF. Fifteen miles northeast St. George, UT. Timber and brush. Moderate fire behavior with backing, creeping and isolated torching. Road, area and trail closures in effect.

Wheeler, Northeast Area, DOF. Ten miles southwest of Heber City, UT. Chaparral, brush and short grass. No new information. Last report unless new information is received.

Incident	Unit	Si	ze	%	Ctn /	Est	Perso	onnel	Res	ource	S	Strc	\$\$ CTD	Origin
Name	Offic	Acres	Chge	/0	Comp	LSI	Total	Chge	Crews	Eng	Heli	Lost	99 CID	Own
Tepee Springs	ID-PAF	95,709	296	80	Comp	10/15	612	-77	12	22	4	5	25.6M	FS
Oak Grove	UT-DIF	943	0	60	Ctn	9/30	150	-24	6	1	3	0	1.9M	FS
Wheeler	UT-NES	640		90	Ctn	UNK	150		5	2	1	1	1M	ST

Northern Rockies Area (PL 3)

New fires:	3
New large incidents:	0
Uncontained large fires:	11
Type 1 IMTs committed:	1
Type 2 IMTs committed:	1

Motorway Complex (11 fires), Nez Perce-Clearwater NF. Transfer of command from IMT 1 (Ruggiero) back to the local unit will occur on 9/17. IMT is also managing the Jay Pt/Boulder fire. Ten miles east of Kooskia, ID. Timber. Minimal fire behavior with creeping and smoldering. Road and trail closures in effect.

Jay Pt/Boulder (2 fires), Nez Perce-Clearwater NF. Five miles south of Powell Junction, ID. Timber. Minimal fire behavior with creeping and smoldering. Road and area closures in effect.

Avery Complex (3 fires), Idaho Panhandle NF. Seven miles southwest of Avery, ID. Transfer of command from IMT 2 (Rosenthal) back to the local unit will occur today. Timber. Minimal fire behavior with creeping and smoldering. Road, area and trail closures in effect. Last report unless significant activity occurs.

Spruce, Yellowstone NP. Previously reported incident. Twenty-six miles east of West Yellowstone, MT. Timber. Active fire behavior with short crown runs and spotting. Last report unless significant activity occurs.

Incident	Unit	Si	ze	0/	% Ctn / Est		Perso	onnel	Reso	ource	es	Strc	\$\$ CTD	Origin
Name	Offic	Acres	Chge	/0	Comp	ESI	Total	Chge	Crews	Eng	Heli	Lost	99 CID	Own
Motorway Complex	ID-NCF	23,870	0	45	Ctn	NR	455	-87	8	13	2	0	14.9M	FS
Jay Pt/ Boulder	ID-NCF	9,744	0	35	Comp	NR	10	-1	0	2	0	1	1.6M	FS
Avery Complex	ID-IPF	4,695	0	70	Comp	NR	283	-45	6	16	3	0	7.8M	FS
Spruce	WY-YNP	2,594	1,430	0	Comp	NR	17	0	0	0	1	0	12K	NPS

Southern Area (PL 2)

New fires: 21
New large incidents: 4
Uncontained large fires: 3

^{*} **Barry**, Texas A&M Forest Service. Ten miles south of Windthorst, TX. Brush and tall grass. Moderate fire behavior. Structures threatened.

- * Hale, Texas A&M Forest Service. Two miles north of Acme, TX. Tall grass. Minimal fire behavior.
- * Boyd, Texas A&M Forest Service. One mile southeast of Natalia, TX. Brush. Minimal fire behavior.

Incident	Unit	Si	ze	%	Ctn /	Est	Perso	onnel	Reso			Strc	\$\$ CTD	Origin
Name	Onit	Acres	Chge	/0	Comp	LSI	Total	Chge	Crews	Eng	Heli	Lost	39 CID	Own
* Barry	TX-TXS	1,400		15	Ctn	NR	21		0	1	0	2	1K	ST
* Hale	TX-TXS	400		80	Ctn	NR	9		0	1	0	1	1K	ST
* Boyd	TX-TXS	371		90	Ctn	NR	12		0	0	0	0	1K	ST
Abernathy	TX-TXS	800	300	100	Ctn		9	0	0	0	0	0	1K	PRI
* WF Teal	TX-MCR	664		100	Ctn		4		0	0	0	0	5K	FWS

MCR - McFaddin NWR

Active	Active Incident Resource Summary											
GACC	Fires	Cumulative Acres	Crews	Engines	Helicopters	Total Personnel						
AKCC	1	4,862	1	0	1	24						
NWCC	32	1,265,735.61	164	370	52	7,176						
ONCC	8	279,345	166	790	47	8,498						
oscc	7	139,849	104	363	25	4,116						
NRCC	32	428,190	37	81	14	2,038						
GBCC	12	119,848.175	28	33	9	1,096						
SWCC	0	0	0	0	0	0						
RMCC	1	480	0	8	0	23						
EACC	0	0	0	0	0	0						
SACC	13	4,102	0	8	0	79						
Total	106	2,242,411	500	1,653	148	23,050						

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
Alaska Alea	ACRES	0	0	0	0	0	0	0
Northwest Area	FIRES	0	0	0	0	3	0	3
Northwest Alea	ACRES	0	0	0	0	1	0	1
Northern California Area	FIRES	1	0	0	0	9	1	11
Northern Camornia Area	ACRES	0	0	0	0	567	170	737
Southern California Area	FIRES	0	0	0	0	15	0	15
Southern Camornia Area	ACRES	0	0	0	172	3	0	175
Northern Rockies Area	FIRES	0	0	0	0	2	1	3
Northern Rockies Area	ACRES	0	0	0	0	6	60	66
Great Basin Area	FIRES	0	12	0	0	3	3	18
Gleat basiii Alea	ACRES	0	202	0	0	21	1,110	1,333
Southwest Area	FIRES	0	1	0	0	3	0	4
Southwest Area	ACRES	0	0	0	0	137	0	137
Poolsy Mountain Area	FIRES	2	0	0	0	0	1	3
Rocky Mountain Area	ACRES	0	0	0	0	0	0	0
Eastern Area	FIRES	0	0	0	0	0	0	0
Eastern Area	ACRES	0	0	0	0	0	0	0
Southern Area	FIRES	0	0	0	0	21	0	21
Southern Area	ACRES	0	0	0	0	156	0	156
TOTAL FIRES:		3	13	0	0	56	6	78
TOTAL ACRES:		0	202	0	172	891	1,340	2,605

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

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIRES	0	263	0	0	474	23	760
Alaska Alea	ACRES	0	4,034,077	0	0	1,076,069	796	5,110,942
Northwest Area	FIRES	264	294	40	74	1,447	1,315	3,434
Northwest Alea	ACRES	234,893	242,247	15,056	11,514	49,589	514,144	1,067,443
Northern California Area	FIRES	133	30	5	28	2,758	939	3,893
Northern Camornia Area	ACRES	243	10,786	354	2	245,304	240,790	497,479
Southern California Area	FIRES	23	57	12	90	2,759	510	3,451
Southern Camornia Area	ACRES	107	2,023	12	8,502	24,439	205,028	240,111
Northern Rockies Area	FIRES	927	91	5	21	1,235	1,121	3,400
Northern Rockies Area	ACRES	14,771	13,803	685	23,517	185,574	473,732	712,082
Great Basin Area	FIRES	38	723	5	36	589	482	1,873
Great basin Area	ACRES	695	337,899	3	82	12,472	132,868	484,019
Cauthurant Area	FIRES	427	189	6	32	503	827	1,984
Southwest Area	ACRES	56,159	5,352	62	3,799	17,427	118,261	201,060
Dooley Mountain Area	FIRES	480	294	16	24	939	227	1,980
Rocky Mountain Area	ACRES	15,615	5,987	189	7,409	82,421	1,401	113,022
Footors Area	FIRES	540	0	31	16	5,809	366	6,762
Eastern Area	ACRES	2,185	0	2,102	549	45,465	5,532	55,833
Southorn Area	FIRES	315	0	37	14	17,800	302	18,468
Southern Area	ACRES	37,321	0	3,074	248	269,447	15,406	325,496
TOTAL FIRES:	3,147	1,941	157	335	34,313	6,112	46,005	
TOTAL ACRES:	361,989	4,652,174	21,537	55,622	2,008,207	1,707,958	8,807,487	

Ten Year Average Fires (2005 – 2014 as of today)	56,327
Ten Year Average Acres (2005 – 2014 as of today)	6,016,972

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
Alaska Alea	ACRES	0	0	0	0	0	0	0
Northwest Area	FIRES	0	0	0	0	0	0	0
Northwest Alea	ACRES	0	0	0	0	0	0	0
Northern California Area	FIRES	0	0	0	0	0	0	0
Northern California Area	ACRES	0	0	0	0	0	0	0
Southern California Area	FIRES	0	0	0	0	0	0	0
Southern Camornia Area	ACRES	0	0	0	0	0	0	0
Northern Rockies Area	FIRES	0	0	0	0	0	0	0
Northern Rockies Area	ACRES	0	0	0	0	0	0	0
Great Basin Area	FIRES	0	0	0	0	0	0	0
Great Basiii Area	ACRES	0	0	0	0	0	0	0
Southwest Area	FIRES	0	0	0	0	0	0	0
Southwest Area	ACRES	0	0	0	0	0	0	0
Dooley Mountain Area	FIRES	0	0	0	0	0	0	0
Rocky Mountain Area	ACRES	0	0	0	0	0	0	0
Eastern Area	FIRES	0	0	0	0	0	0	0
Eastern Area	ACRES	0	0	0	0	0	0	0
Southern Area	FIRES	0	0	0	0	13	0	13
Southern Area	ACRES	0	0	0	0	59	0	59
TOTAL FIRES:		0	0	0	0	13	0	13
TOTAL ACRES:	0	0	0	0	59	0	59	

Prescribed Fires and Acres Year-to-Date (by Ownership):

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIRES	0	5	0	0	2	0	7
Alaska Alea	ACRES	0	3,965	0	0	988	0	4,953
Northwest Area	FIRES	7	28	3	2	0	147	187
Northwest Alea	ACRES	2,457	17,778	51	49	0	23,534	43,869
Northern California Area	FIRES	0	0	12	11	0	113	136
Northern Camornia Area	ACRES	0	143	5,173	190	0	7,734	13,240
Southern California Area	FIRES	0	3	4	4	0	100	111
Southern Camornia Area	ACRES	0	78	495	268	0	1,860	2,701
Northern Rockies Area	FIRES	10	31	28	4	7	139	219
Northern Rockies Area	ACRES	3,651	10,580	12,835	1,590	695	17,742	47,093
Great Basin Area	FIRES	1	24	1	6	31	50	113
Gleat basiii Alea	ACRES	24	1,447	1,060	86	1,713	17,361	21,691
Southwest Area	FIRES	32	29	8	7	0	142	218
Southwest Area	ACRES	606	18,888	2,436	4,606	0	73,656	100,192
Rocky Mountain Area	FIRES	23	37	60	11	61	81	273
Rocky Mountain Area	ACRES	2,170	6,863	16,147	1,153	3,287	22,561	52,181
Contara Area	FIRES	30	0	263	22	1,401	158	1,874
Eastern Area	ACRES	39,398	0	33,167	6,637	66,052	49,780	195,034
Couthorn Area	FIRES	88	0	154	11	8,776	707	9,736
Southern Area	ACRES	16,583	0	116,723	14,261	530,503	621,899	1,299,969
TOTAL FIRES:	191	157	533	78	10,278	1,637	12,874	
TOTAL ACRES:	64,889	59,742	188,087	28,840	603,238	836,127	1,780,923	

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

Additional wildfire information is available through the Geographic Areas at http://gacc.nifc.gov/

Predictive Services Discussion: Cool weather will settle into the northwest quarter of the Nation as an upper level low pressure system moves east through the region. Showers are expected to stretch along a frontal system from the northern Rockies through the Great Basin. Breezy conditions are anticipated over the high passes and deserts of southern California, while heavy rainfall may develop further west along the coast where remnant tropical moisture could produce flooding. It will remain breezy in the central and southern Plains states with generally dry and warming weather. In the south, a moist stream of Gulf moisture will focus along a stationary front with showers and thunderstorms along the Coast.

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

This report contains information derived from the National Fire and Aviation Management Web Applications (FAMWEB) system and other sources to provide relative information about emerging and ongoing incident activity. This information is considered operational in nature, is subject to change, and therefore may not match official year-to-date agency records.

** National Interagency Coordination Center **



ON A HILLSIDE WHERE ROLLING MATERIAL CAN IGNITE FUEL BELOW

Operational Engagement Category

When firefighters find themselves in Watchout Situation #13, they must answer the following questions:

- Can you locate/construct a line to prevent material from rolling below? What do you call line that catches rolling material? Describe how you would construct this type of line and what factors you would have to consider (e.g., slope, fuels, etc.)
- Will you get enough warning of rolling material to prevent being hit by it? Who needs to be watching for rolling material? What kinds of warning systems could you establish?
- Can you see where any material that rolls below you goes and what it does? What can happen when material rolls out of the fire and below you out of view? What needs to be done to mitigate this danger?
- Is the area free of large amounts of flashy fuels? Review the Common Denominators of Tragedy Fires.
- Is the area free of chimneys, gullies, and steep slopes? Review the Common Denominators of Tragedy Fires.
- Do you have two escape routes so you can go either way? Talk about where your most likely escape routes and safety zones will be when you are on a hillside where rolling material can ignite fuel below.
- To reduce the risks:
 - Post lookouts.
 - Consider locating line in a defensible position.
 - Talk about steep fires where you have had material rolling out below you and how you dealt with it.

References:

Interagency Standards for Fire and Fire Aviation Operations

Incident Response Pocket Guide

Have an idea? Have feedback? Share it.