National Interagency Coordination Center Incident Management Situation Report Sunday, August 4, 2019 – 0530 MT National Preparedness Level 2

National Fire Activity

Initial attack activity:	Light (145 new fires)
New large incidents:	5
Large fires contained:	3
Uncontained large fires:**	17
Area Command teams committed:	0
NIMOs committed:	2
Type 1 IMTs committed:	1
Type 2 IMTs committed:	4

Nationally, there are 76 large 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 Fairbanks, AK in support of wildland fire operations in Alaska.

	Ac	tive Incide	nt Rese	ource S	ummary	
GACC	Incidents	Cumulative Acres	Crews	Engines	Helicopters	Total Personnel
AICC	11	1,152,708	29	1	5	903
NWCC	10	26,362	81	103	42	2,587
ONCC	3	14,935	9	60	3	554
OSCC	7	974	19	32	4	668
NRCC	11	21,129	24	49	21	1,152
GBCC	13	17,054	12	41	5	503
SWCC	10	30,724	8	21	3	383
RMCC	3	758	4	2	0	84
EACC	0	0	0	0	0	0
SACC	3	6,991	0	6	0	35
Total	71	1,271,638	186	315	83	6,869

Northwest Area (PL 2)

New fires:	16
New large incidents:	0
Uncontained large fires:	4
NIMOs committed:	1
Type 1 IMTs committed:	1
Type 2 IMTs committed:	2

Williams Flats, Colville Agency, BIA. IMT 2 (NW Team 8). Five miles southeast of Keller, WA. Timber, brush and tall grass. Active fire behavior with torching and short-range spotting. Structures threatened. Evacuations, area and road closures in effect.

MP 97, South Unit, Oregon DOF. IMT 1 (ODF Team 3). One mile south of Canyonville, OR. Timber. Moderate fire behavior with torching, running and smoldering. Numerous residences threatened.

Devore Creek, Okanogan-Wenatchee NF. NIMO (Phoenix). Three miles southwest of Stehekin, WA. Timber and brush. Moderate fire behavior with creeping, single tree torching and backing. Trail closures in effect.

Left Hand, Okanogan-Wenatchee NF. IMT 2 (NW Team 7). Seventeen miles northwest of Naches, WA. Timber and hardwood litter. Minimal fire behavior with creeping and smoldering. Numerous structures threatened. Area, road and trail closures in effect.

E Evans Creek Fire, Medford Unit, Oregon DOF. Ten miles northwest of Sams Valley, OR. Timber, chaparral and brush. No new information.

Lloit	Siz	ze	0/	% Ctn/	Ect	Pers	onnel	Resources			Strc	\$\$	Origin
Unit	Acres	Chge	/0	Comp	LSI	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
WA-COA	1,540	0	0	Ctn	8/16	155	91	4	3	6	0	350K	BIA
OR-732S	13,119	34	50	Ctn	8/18	1,371	-143	49	42	18	0	14.9M	ST
WA-OWF	180	0	0	Comp	11/30	83	-2	2	0	3	0	569K	FS
WA-OWF	3,406	0	85	Ctn	8/15	488	-110	11	23	7	0	7.6M	FS
OR-711S	350		10	Ctn	8/15	208		6	13	7	1	750K	ST
WA-WFS	1,050	50	100	Ctn		0	0	0	0	0	0	75K	PRI
ge Fires Bei	ng Manag	ed With a	Strateg	y Other ⊺	Than Ful	I Suppress	sion Witho	ut a Ty	pe 1 or	2 IMT	Assigne	ed	•
WA-YAA	953	0	90	Comp	8/6	81	0	2	8	1	0	950K	BIA
	OR-732S WA-OWF WA-OWF OR-711S WA-WFS ge Fires Bei	Unit Acres WA-COA 1,540 OR-732S 13,119 WA-OWF 180 WA-OWF 3,406 OR-711S 350 WA-WFS 1,050 ge Fires Being Manag	Acres Chge WA-COA 1,540 0 OR-732S 13,119 34 WA-OWF 180 0 WA-OWF 3,406 0 OR-711S 350 WA-WFS 1,050 50 ge Fires Beirg Managed With a 0 0	Unit Acres Chge % WA-COA 1,540 0 0 OR-732S 13,119 34 50 WA-OWF 180 0 0 WA-OWF 3,406 0 85 OR-711S 350 10 WA-WFS 1,050 50 100	Unit Acres Chge % Comp WA-COA 1,540 0 0 Ctn OR-732S 13,119 34 50 Ctn WA-OWF 180 0 0 Comp WA-OWF 3,406 0 85 Ctn OR-711S 350 10 Ctn WA-WFS 1,050 50 100 Ctn	Unit Acres Chge % Comp Est WA-COA 1,540 0 0 Ctn 8/16 OR-732S 13,119 34 50 Ctn 8/18 WA-OWF 180 0 0 Comp 11/30 WA-OWF 3,406 0 85 Ctn 8/15 OR-711S 350 10 Ctn 8/15 WA-WFS 1,050 50 100 Ctn 8/15	Unit Acres Chge % Comp Est Total WA-COA 1,540 0 0 Ctn 8/16 155 OR-732S 13,119 34 50 Ctn 8/18 1,371 WA-OWF 180 0 0 Comp 11/30 83 WA-OWF 3,406 0 85 Ctn 8/15 488 OR-711S 350 10 Ctn 8/15 208 WA-WFS 1,050 50 100 Ctn 0 ge Fires Beirg Managed With a Strategy Other Than Full Suppress Suppress Suppress Suppress	Unit Acres Chge % Comp Est Total Chge WA-COA 1,540 0 0 Ctn 8/16 155 91 OR-732S 13,119 34 50 Ctn 8/18 1,371 -143 WA-OWF 180 0 0 Comp 11/30 83 -2 WA-OWF 3,406 0 85 Ctn 8/15 488 -110 OR-711S 350 10 Ctn 8/15 208 WA-WFS 1,050 50 100 Ctn strategy Other Than Full Suppression Without Suppression Suppression Without Suppression Without Suppression Suppressi	Unit Acres Chge % Comp Est Total Chge Crw WA-COA 1,540 0 0 Ctn 8/16 155 91 4 OR-732S 13,119 34 50 Ctn 8/18 1,371 -143 49 WA-OWF 180 0 0 Comp 11/30 83 -2 2 WA-OWF 3,406 0 85 Ctn 8/15 488 -110 11 OR-711S 350 10 Ctn 8/15 208 6 WA-WFS 1,050 50 100 Ctn suppression 0 0 0	Unit Acres Chge % Comp Est Total Chge Crw Eng WA-COA 1,540 0 0 Ctn 8/16 155 91 4 3 OR-732S 13,119 34 50 Ctn 8/18 1,371 -143 49 42 WA-OWF 180 0 0 Comp 11/30 83 -2 2 0 WA-OWF 3,406 0 85 Ctn 8/15 488 -110 11 23 OR-711S 350 10 Ctn 8/15 208 6 13 WA-WFS 1,050 50 100 Ctn 0 0 0 0 ge Fires Beirg Managed With a Strategy Other Than Full Suppression Without a Type 1 or Full A strategy Other Than Full Suppression With a strategy Other Than Full Suppression Without a Type 1 or Full A strategy Other Than Full A strategy Other	Unit Acres Chge % Comp Est Total Chge Crw Eng Heli WA-COA 1,540 0 0 Ctn 8/16 155 91 4 3 6 OR-732S 13,119 34 50 Ctn 8/18 1,371 -143 49 42 18 WA-OWF 180 0 0 Comp 11/30 833 -2 2 00 3 WA-OWF 3,406 0 85 Ctn 8/15 488 -110 11 23 7 OR-711S 350 10 Ctn 8/15 208 6 13 7 WA-WFS 1,050 50 100 Ctn 0 0 0 0 0 ge Fires Beirg Managed With a Strategy Other Than Full Suppression Without a strategy	Unit Acres Chge % Comp Est Total Chge Crw Eng Heli Lost WA-COA 1,540 0 0 Ctn 8/16 155 91 4 3 6 0 OR-732S 13,119 34 50 Ctn 8/18 1,371 -143 49 42 18 0 WA-OWF 180 0 0 Comp 11/30 83 -2 2 0 3 0 WA-OWF 3,406 0 85 Ctn 8/15 488 -110 11 23 7 0 OR-711S 350 10 Ctn 8/15 208 6 13 7 1 WA-WFS 1,050 50 100 Ctn 0 0 0 0 0 0 ge Fires Beirg Managed With a Strategy Other Than Full Suppression Without avaitable avaitable	Unit Acres Chge % Comp Est Total Chge Crw Eng Heli Lost CTD WA-COA 1,540 0 0 Ctn 8/16 155 91 4 3 6 0 350K OR-732S 13,119 34 50 Ctn 8/18 1,371 -143 49 42 18 0 14.9M WA-OWF 180 0 0 Comp 11/30 833 -2 2 0 3 0 569K WA-OWF 3,406 0 85 Ctn 8/15 488 -110 11 23 7 0 7.6M WA-OWF 3,406 0 85 Ctn 8/15 208 6 13 7 1 750K WA-WFS 1,050 50 100 Ctn 0 0 0 0 0 75K WA-WFS

WFS – Washington State Fire Marshal's Office YAA – Yakama Agency, BIA

Northern Rockies (PL 2)

New fires:	31
New large incidents:	1
Uncontained large fires:	5
Type 2 IMTs committed:	1

North Hills, Central Land Office, Montana DNR. Transfer of command from IMT 2 (NR Team 3) back to the local unit will occur tomorrow. IMT will still be managing the Nevada Creek incident. Started on BLM land 12 miles north of Helena, MT. Timber and medium logging slash. Minimal fire behavior with smoldering and creeping. Precipitation occurred over the fire area yesterday.

Nevada Creek, Helena-Lewis and Clark NF. Ten miles southwest of Lincoln, MT. Timber and light logging slash. Moderate fire behavior with isolated torching and backing. Residences threatened. Area, road and trail closures in effect.

Beeskove, Lolo NF. Eight miles northeast of Missoula, MT. Timber. Minimal fire behavior with creeping and backing. Area and trail closures in effect.

Ridgetop, Petroleum County. Fifty-five miles north of Winnett, MT. Timber, brush and short grass. Extreme fire behavior. Structures threatened.

* Lick Creek, Idaho Panhandle NF. Started on private land six miles southwest of Avery, ID. Timber and heavy logging slash. Active fire behavior with torching, uphill runs and spotting. Area closures in effect.

Incident Name	Unit	Siz	ze	%	Ctn/	Est	Pers	onnel	R	esource	s	Strc	\$\$	Origin
incident Name	Onit	Acres	Chge	70	Comp	L31	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
North Hills	MT-CES	5,019	0	90	Ctn	UNK	316	0	3	19	0	0	5.7M	BLM
Nevada Creek	MT-HLF	55	15	0	Ctn	9/30	105	0	4	0	6	0	500K	FS
Beeskove	MT-LNF	319	68	0	Ctn	8/31	251	1	6	0	6	0	2.2M	FS
Ridgetop	MT-LG55	9,700	5,200	30	Ctn	8/7	154	59	3	18	1	0	640K	CNTY
* Lick Creek	ID-IPF	200		0	Ctn	8/11	117		4	3	4	0	500K	FS
Lai	rge Fires Bei	ng Manag	ed With a	Strateg	gy Other ⊺	Than Ful	I Suppress	sion Witho	ut a Ty	pe 1 or	2 IMT	Assigne	ed	
Barren Hill	ID-NCF	351		0	Comp	10/31	0		0	0	0	0	10K	FS

NCF – Nez-Perce-Clearwater NF

Alaska Area (PL 2)

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

Chalkyitsik Complex (4 fires), Upper Yukon Zone, BLM. IMT 2 (AK Green Team). Fifteen miles east of Chalkyitsik, AK. Timber. Minimal fire behavior with backing, creeping and smoldering. Numerous structures threatened. Precipitation occurred over the fire area yesterday.

Cornucopia Complex (9 fires), Upper Yukon Zone, BLM. NIMO (Portland). Twenty-five miles west of Fort Yukon, AK. Timber and brush. Minimal fire behavior with creeping and smoldering. Precipitation occurred over the fire area yesterday.

Incident Name	Unit	Si	ze	% Ctn/		% Ctn/		Est	Pers	onnel	Resources			Strc	\$\$	Origin
moldent Name	Onit	Acres	Chge	,0	Comp	231	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own		
Chalkyitsik Complex	AK-UYD	501,629	0	59	Comp	8/31	373	-1	13	0	3	2	9.8M	N/A		
Cornucopia Complex	AK-UYD	93,724	0	74	Comp	8/31	224	0	6	0	0	0	9M	N/A		
Larg	ge Fires Beir	ng Manage	ed With a S	Strategy	/ Other T	han Full	Suppress	ion Withou	ıt a Typ	be 1 or 2	2 IMT	Assign	ed			
Swan Lake	AK-KKS	102,229	0	80	Comp	8/31	39	0	1	0	1	0	25.2M	FWS		
Grouse Creek	AK-TAD	52,000	0	55	Comp	8/10	49	0	1	0	1	0	2.4M	BLM		
Rainbow 2	AK-DAS	19,757	0	43	Comp	12/31	117	0	6	0	0	0	2.7M	ST		
Garnet Creek	AK-TAD	8,073	0	60	Comp	8/10	0	0	0	0	0	0	NR	TRI		

	l lucit	Si	ze	%	Ctn/	F et	Pers	onnel	R	esource	S	Strc	\$\$	Origin
Incident Name	Unit	Acres	Chge	%	Comp	Est	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
Hess Creek	AK-UYD	189,369	0	75	Comp	9/1	24	-40	0	0	0	3	ЗM	ST
Hodatic River	AK-GAD	11,169		0	Comp	8/29	0		0	0	0	0	10K	FWS
East Stoney River	AK-SWS	2,246		0	Comp	9/2	0		0	0	0	0	7K	ST
Pete Andrews Creek	AK-SWS	5,485		0	Comp	9/1	0		0	0	0	0	338K	TRI
Jump Peak	AK-SWS	2,207		0	Comp	9/1	0		0	0	0	0	8K	TRI
Beaver	AK-MID	14,316		0	Comp	9/30	0		0	0	0	2	345K	PRI
Swift Creek	AK-SWS	3,288		0	Comp	9/1	0		0	0	0	0	9K	ST
Chilchitna Headwaters	AK-SWS	304		0	Comp	9/1	0		0	0	0	0	9K	ST
Horn Foothills	AK-SWS	3,907		0	Comp	9/1	0		0	0	0	0	ЗK	ST
Page Mountain	AK-SWS	46,897		0	Comp	9/1	0		0	0	0	0	218K	ST
Sunshine Mountains	AK-SWS	21,850		8	Comp	9/1	0		0	0	0	0	5K	ST
Holokuk Ridge	AK-SWS	447		0	Comp	9/1	0		0	0	0	0	1K	ST
Tundra Lake	AK-SWS	1,051		0	Comp	9/1	0		0	0	0	0	130K	TRI
Hoholitna	AK-SWS	548		0	Comp	9/30	0		0	0	0	0	2K	ST
Beaver House Hill	AK-SWS	420		0	Comp	9/1	0		0	0	0	0	ЗK	TRI
Devil's Elbow	AK-SWS	8,126		0	Comp	9/1	0		0	0	0	0	51K	ST
Little Titnuk	AK-SWS	2,966		0	Comp	9/1	0		0	0	0	0	2K	ST
Door Mountains	AK-SWS	3,660		0	Comp	9/1	0		0	0	0	0	5K	ST
Swift River	AK-SWS	839		0	Comp	9/1	0		0	0	0	0	4K	ST
Molybdenum Mountains	AK-SWS	659		0	Comp	9/1	0		0	0	0	0	ЗК	ST
Stony River Flats	AK-SWS	372		0	Comp	9/1	0		0	0	0	0	4K	BLM
Aghaluk Creek	AK-SWS	1,513		0	Comp	9/1	0		0	0	0	0	55K	TRI
Iditarod River	AK-SWS	446		0	Comp	9/1	0		0	0	0	0	2K	BLM
Fuller Creek	AK-SWS	8,549		0	Comp	9/1	0		0	0	0	0	19K	BLM
Cotton Village	AK-SWS	757		0	Comp	9/1	0		0	0	0	0	2K	ST
Old Grouch Top	AK-SWS	307,969		0	Comp	9/2	0		0	0	0	0	28K	ST
Little Kasigluk	AK-SWS	4,409		0	Comp	9/1	0		0	0	0	0	2K	FWS
Chetaslina	AK-CRS	2,125		0	Comp	8/30	16		0	0	1	0	168K	NPS
Tokaina 2	AK-CRS	1,100		0	Comp	8/31	11		0	0	0	0	60K	ST
Garfield Creek	AK-GAD	414		0	Comp	8/31	0		0	0	0	0	5K	ST
Wolf Creek Mountain	AK-GAD	674		0	Comp	8/31	0		0	0	0	0	5K	FWS
North River	AK-GAD	110,451		0	Comp	9/1	0		0	0	0	0	40K	BLM
McArthur Creek	AK-TAS	25,174		1	Comp	UNK	0		0	0	0	1	510K	ST
South Fork Buckland River	AK-GAD	3,237		0	Comp	9/30	0		0	0	0	0	10K	BLM
Kugruk River 1	AK-GAD	2,707		0	Comp	9/1	0		0	0	0	0	15K	BLM
Buckland 3	AK-GAD	2,338		0	Comp	9/30	0		0	0	0	0	NR	BLM
Kateel River	AK-GAD	1,887		0	Comp	9/1	0		0	0	0	0	NR	BLM

Incident Name	Unit -	Si	Size %		Ctn/	Est	Pers	onnel	Resources				\$\$	Origin
		Acres	Chge	70	Comp	251	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
Koyuk River	AK-GAD	892		0	Comp	9/30	0		0	0	0	0	NR	BLM
East Fork Dennison	AK-TAS	400		0	Comp	UNK	0		0	0	0	0	ЗK	ST

KKS – Kenai-Kodiak Area, Alaska DOF TAD – Tanana Zone, BLM SWS – Southwest Area, Alaska DOF MID – Military Zone, BLM TAS – Tok Area, Alaska DOF

DAS – Delta Area, Alaska DOF GAD – Galena Zone, BLM CRS – Valdez-Copper River Area, Alaska DOF

<u>Great Basin Area (PL 2)</u>

New fires:	32
New large incidents:	3
Uncontained large fires:	4

* **Cove Creek,** Salmon-Challis NF. Twenty-seven miles northwest of Salmon, ID. Timber and tall grass. Extreme fire behavior with crowning, short crown runs and uphill runs.

* **Paint Mine**, Richfield Field Office, BLM. Four miles north of Nephi, UT. Short grass. Active fire behavior with running.

Alaska, Unita-Wasatch-Cache NF. Three miles southeast of Provo, UT. Brush and grass. Minimal fire behavior with smoldering. Trail closures in effect.

* **River Breaks**, Richfield Field Office, BLM. Fourteen miles west of Nephi, UT. Short grass. Moderate fire behavior with running.

Incident Name	Unit	Siz	ze	%	Ctn/	Est	Pers	onnel	R	esource	s	Strc	\$\$	Origin
incident Name	Unit	Acres	Chge	70	Comp	⊑Si	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
* Cove Creek	ID-SCF	115		0	Ctn	8/31	11		0	1	0	0	50K	FS
* Paint Mine	UT-RID	400		20	Ctn	8/4	19		0	9	0	0	50K	BLM
Alaska	UT-UWF	489	0	65	Ctn	8/15	75	-32	3	2	0	0	680K	FS
* River Breaks	UT-RID	341		50	Ctn	UNK	50		1	6	1	0	50K	BLM
Spud	ID -TFD	4,889	0	100	Ctn		64	16	1	9	1	0	200K	BLM
Lai	rge Fires Bei	ng Manag	ed With a	Strateg	gy Other	Fhan Ful	I Suppress	sion Witho	ut a Ty	pe 1 or	2 IMT	Assigne	ed	•
Park Ridge	UT-FIF	120		25	Comp	9/15	35		1	1	0	0	120K	FS
Peavine Canyon	UT-MLF	3,904		10	Comp	8/15	91		3	3	0	0	1.8M	FS
Poison Canyon	UT-MLF	1,105		0	Comp	8/15	32		1	1	0	0	168K	FS
Shady	ID-SCF	3,931		0	Comp	10/31	24		1	2	0	0	155K	FS
Skull Flat	UT-FIF	1,630		85	Comp	9/1	5		0	1	0	0	1.7M	FS
Mammoth	UT-MLF	260		10	Comp	10/1	31		1	0	0	0	75K	FS

TFD – Twin Falls District, BLM FIF – Fishlake NF MLF – Manti-La Sal NF

Northern California Area (PL 2)

New fires:	13
New large incidents:	1
Uncontained large fires:	1

* **Marsh**, Santa Clara Unit, Calfire. Nine miles southeast of Clayton, CA. Brush and tall grass. Minimal fire behavior with smoldering. Road closures in effect.

Incident Name	Unit	Siz	ze	% Ctn/		Ctn/ Est		Personnel		Resources			\$\$	Origin
incluent Name	Onit	Acres	Chge	70	Comp	L51	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
* Marsh	CA-SCU	655		75	Ctn	8/5	355		8	51	3	0	300K	ST
Tucker	CA-MDF	14,150	0	100	Ctn		189	-261	1	7	0	0	3.7M	FS

MDF – Modoc NF

Southern California Area (PL 2)

New fires:	23
New large incidents:	0
Uncontained large fires:	1

Mill, Los Padres NF. Previously reported incident. Five miles east of Lucia, CA. Timber, chaparral and tall grass. Minimal fire behavior with smoldering. Area, road and trail closures in effect.

Inc	cident Name	Unit	Siz	ze	%	% Ctn/				Personnel		Resources			Strc	\$\$	Origin
Incluent Name	Offic	Acres	Chge	/0	Comp	ESI	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own			
Mill	l	CA-LPF	310	30	49	Ctn	8/5	383	-253	12	16	3	0	3.6M	FS		

Southwest Area (PL 2)

New fires:	17
New large incidents:	0
Uncontained large fires:	2

Museum, Coconino NF. One mile north of Flagstaff, AZ. Timber and logging slash. Minimal fire behavior with smoldering. Area, road and trail closures in effect. Precipitation occurred over the fire area yesterday.

Bagnal, Apache-Sitgreaves NF. One mile east of Show Low, AZ. Timber and brush. No new information.

Incident Name	Unit	Siz	ze	%	Ctn/	Est	Perse	onnel	R	esource	s	Strc	\$\$	Origin
Incident Name	Unit	Acres	Chge	70	Comp	⊑SI	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
Museum	AZ-COF	1,961	0	93	Ctn	8/15	78	-25	1	3	1	0	9.5M	FS
Bagnal	AZ-ASF	2,243		50	Ctn	8/5	21		1	2	0	0	45K	FS
Lar	ge Fires Bei	ng Manag	ed With a	Strateg	y Other ⊺	Than Ful	I Suppress	sion Witho	ut a Ty	pe 1 or	2 IMT	Assigne	ed	
Castle	AZ-KNF	11,600	0	59	Comp	9/15	159	7	2	10	1	0	3.2M	FS
Huck	AZ-SCA	11,784		95	Comp	UNK	10		0	2	0	0	150K	BIA
Cedar	AZ-TNF	575		90	Comp	8/15	0		0	0	0	0	20K	FS
White Springs	AZ-FTA	2,880		50	Comp	8/15	2		0	0	0	0	500K	BIA
Roberts	NM-CIF	5,020		0	Comp	8/30	4		0	1	0	0	1.1M	FS
Bear	NM-GNF	832		71	Comp	8/10	0		0	0	0	0	350K	FS
Newman	AZ-COF	4,907		75	Comp	UNK	5		0	0	0	0	1M	FS
Black	NM-GNF	1,235		74	Comp	UNK	1		0	0	0	0	40K	FS
Skid	NM-GNF	165		41	Comp	UNK	1		0	0	0	0	25K	FS

KNF – Kaibab NF SCA – San Carlos Agency, BIA TNF – Tonto NF FTA – Fort Apache Agency, BIA CIF – Cibola NF GNF – Gila NF

Rocky Mountain Area (PL 1)

New fires:	5
New large incidents:	0
Uncontained large fires:	0

Incident Name Unit		Siz	ze	%	Ctn/	Est	Personnel		Resources			Strc	\$\$	Origin
incident Name	Onic	Acres	Chge	70	[%] Comp		Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
Large Fires Being Managed With a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned														
441	CO-SJF	325		10	Comp	8/15	0		0	0	0	0	174K	FS
Reveille	CO-PSF	219		5	Comp	8/30	4		0	0	0	0	2.6M	FS

SJF – San Juan NF PSF – Pike and San Isabel NF

Fires and Acres Yesterday (by Protection):

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
Alaska Area	FIRES	0	0	0	0	2	1	3
Alaska Alea	ACRES	0	0	0	0	0	0	0
Northwest Area	FIRES	2	0	0	1	12	1	16
Northwest Area	ACRES	0	0	0	0	8	2	10
Northern California Area	FIRES	0	0	0	0	12	1	13
Northern California Area	ACRES	0	0	0	0	242	0	242
Southern California Area	FIRES	0	1	0	1	18	3	23
Southern California Area	ACRES	0	0	0	0	2	150	152
Northern Rockies Area	FIRES	3	0	1	0	13	14	31
Northern Rockies Area	ACRES	15	0	0	0	203	240	459
Great Basin Area	FIRES	1	5	0	0	9	17	32
Great basin Area	ACRES	0	614	0	0	45	645	1,304
Southwest Area	FIRES	0	1	0	4	0	12	17
Southwest Area	ACRES	0	1	0	0	0	52	53
Deele Mountain Area	FIRES	0	1	0	0	2	2	5
Rocky Mountain Area	ACRES	0	0	0	0	16	0	16
	FIRES	0	0	0	0	0	1	1
Eastern Area	ACRES	0	0	0	0	0	3	3
Southorn Area	FIRES	0	0	0	0	4	0	4
Southern Area	ACRES	0	0	0	0	88	0	88
TOTAL FIRES:		6	8	1	6	72	52	145
TOTAL ACRES:		15	615	0	0	604	1,093	2,327

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
	FIRES	0	233	0	0	330	29	592
Alaska Area	ACRES	0	1,648,765	0	0	750,599	10	2,399,374
Northwest Area	FIRES	175	96	8	10	778	316	1,383
Nonnwest Area	ACRES	9,679	25,355	84	1	2,442	2,853	40,415
Northern California Area	FIRES	13	18	3	2	1,416	179	1,631
Northern California Area	ACRES	11	540	23	1	19,978	15,354	35,908
Southern California Area	FIRES	9	62	7	10	2,152	207	2,447
Southern California Area	ACRES	97	259	2,726	5	13,505	3,396	19,988
Northern Rockies Area	FIRES	576	18	11	2	434	223	1,264
Northern Rockies Area	ACRES	10,226	207	1,424	0	6,498	2,251	20,606
Great Basin Area	FIRES	16	409	3	19	484	221	1,152
Great basin Area	ACRES	20	89,496	1	8	122,038	14,108	225,670
Southwest Area	FIRES	532	153	7	24	458	587	1,761
Southwest Area	ACRES	50,394	5,775	11	1,179	21,847	250,852	330,058
Deeley Mountain Area	FIRES	172	183	1	9	312	173	850
Rocky Mountain Area	ACRES	1,343	1,337	5,048	29	14,473	7,907	30,138
Eastern Area	FIRES	301	0	8	29	3,326	271	3,935
Eastern Area	ACRES	569	0	52	520	25,775	5,571	32,487
Southorn Aroo	FIRES	215	0	32	41	11,550	208	12,046
Southern Area	ACRES	22,199	0	1,458	2,192	187,350	13,100	226,298
TOTAL FIRES:		2,009	1,172	80	146	21,240	2,414	27,061
TOTAL ACRES:		94,538	1,771,734	10,827	3,936	1,164,506	315,402	3,360,943

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

Ten Year Average Fires (2009 – 2018 as of today)	39,283
Ten Year Average Acres (2009 – 2018 as of today)	4,083,353

***Changes in some agency YTD acres reflect more accurate mapping or reporting adjustments. ***Additional wildfire information is available through the Geographic Areas at <u>https://gacc.nifc.gov/</u>

Canadian Fires and Hectares

PROVINCES	FIRES YESTERDAY	HECTARES YESTERDAY	FIRES YEAR-TO- DATE	HECTARES YEAR-TO-DATE
BRITISH COLUMBIA	7	10	697	12,689
YUKON TERRITORY	0	0	108	252,877
ALBERTA	4	0	892	869,248
NORTHWEST TERRITORY	3	13,564	135	91,649
SASKATCHEWAN	2	2	222	44,681
MANITOBA	0	0	245	101,416
ONTARIO	9	91	342	264,830
QUEBEC	8	51	238	10,231
NEWFOUNDLAND	5	21	79	712
NEW BRUNSWICK	2	2	145	186
NOVA SCOTIA	2	0	98	126
PRINCE EDWARD ISLAND	0	0	1	9
NATIONAL PARKS	0	0	65	109,803
TOTALS	42	13,741	3,267	1,758,456

*1 Hectare = 2.47 Acres

<u>Predictive Services Discussion</u>: A breezy, westerly flow will continue across Alaska. Areas of rain will remain possible across the southern Interior, as a departing cold front stalls near the Alaska Range. To the south, stronger surges of monsoonal moisture will move northward across the Inland West, as an approaching cold front strengthens the southerly flow. Scattered wet storms are expected along and west of the Continental Divide as far west as central Nevada and eastern Oregon. Isolated storms will also be possible across the central Sierra in California. Southwesterly winds across the Pacific Northwest will become breezy in the afternoon as the front begins to make its approach from the west. In Alaska, another approaching front will bring widespread showers to the Interior of the state. This will assist in fuel moisture recoveries as the state begins to exit fire season.

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



Safety Zone Research

Operational Engagement Category



[If you have computer or smart phone access, <u>please watch the video for this subject</u> using the link or QR code...Otherwise, read on Old School...]

First, a Fire Behavior 101 refresher: You can warm yourself around the sides of a campfire for quite some time; that's **radiant heat.** If you hold your hands over the top of the fire, you'll get burned relatively quickly; that's **convective heat.**

Basically, wind or slope can tip the flames over, so that the convective heat is no longer going straight up, but is now aimed more along the ground, sending the heat and hot gasses much further ahead. This causes pre heating of the fuels, faster fire spread and greater fire intensities. You'll need a larger Safety Zone if that fire is coming towards you.

The current equation for safety zone size in the Incident Response Pocket Guide (IRPG), PMS 461 (page 8) is:

4 x Flame Height = Safe Separation Distance

To make estimations of flame height though, you either have to use past fire behavior observations or use your experience to guess what the fire may do in the future. After a decade of research, Bret Butler, at the Missoula Technology and Development Center, suggests removing the uncertainty and guesswork that comes with estimating flame height by taking the general rule of thumb: Flame Height = 2 x Vegetation Height ...and substituting that Flame Height equation into the original *IRPG* equation, to give:

> 4 x 2 x Vegetation Height = Safe Separation Distance, which simplified is: 8 x Vegetation Height = Safe Separation Distance

But remember, that's still for **radiant heat** only, on flat ground, with no wind. To take into account the **convective heat** from slope or wind, Butler's research suggests that a "Slope Wind Factor" is needed in the equation:

8 x Vegetation Height x Slope Wind Factor = Safe Separation Distance

But what is the Slope Wind Factor? Current research is indicating that the Slope Wind Factor is between 1 and 10; with Butler arguing it may be closer to between 1 and 5. Butler's ongoing research is focused on answering that question by gathering sensor data on fires, running computer simulations, and refining the models...Stay tuned.

In the meantime, utilize the calculations on page 8 of your <u>IRGP</u> to help you determine a bare minimum size for your safety zone with the understanding that slope and wind need to be considered in your decision making.

But remember, a safety zone is only good if you can get there...join us tomorrow for some thoughts on Escape Routes.

The "Take 5@2" safety messages are a cooperative project of 6 Minutes for Safety, RT 130, Wildland Fire Safety Training Annual Refresher (WFSTAR), NIFC External Affairs, the NWCG Leadership Committee, the NWCG Risk Management Committee, and the Wildland Fire Lessons Learned Center

References:

Wildland Fire Safety Training Annual RefresherWildland Fire Lessons Learned CenterWildland Fire Leadership Development ProgramAdditional Resources:Incident Management Situation Report (IMSR)Incident Response Pocket Guide (IRPG), PMS 461NWCG Standards for Helicopter Operations, PMS 510RT-130, Wildland Fire Safety Training Annual Refresher (WFSTAR)Interagency Standards for Fire and Fire Aviation Operations (Red Book)Wildland Fire Lessons Learned Center

Have an idea? Have feedback? Share it.

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