#### National Interagency Coordination Center Incident Management Situation Report Saturday, July 20, 2019 – 0530 MT National Preparedness Level 2

#### National Fire Activity

Initial attack activity:	Light (122) new fires
New large incidents:	10
Large fires contained:	2
Uncontained large fires:**	18
Area Command teams committed:	0
NIMOs committed:	1
Type 1 IMTs committed:	1
Type 2 IMTs committed:	3

Nationally, there are 91 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) has been deployed to Fairbanks, AK in support of wildland fire operations in Alaska.

Five wildland fire suppression crews and one Interagency Resource Representative (IARR) are assigned to support large fires in Alberta, Canada.

	Ac	tive Incide	ent Res	ource S	Summary	
GACC	Incidents	Cumulative Acres	Crews	Engines	Helicopters	Total Personnel
AICC	27	826,039	60	33	30	2,271
NWCC	3	49,973	11	35	0	381
ONCC	1	9,000	0	1	0	22
OSCC	1	77	3	3	0	84
NRCC	0	0	0	0	0	0
GBCC	15	13,078	21	59	10	810
SWCC	17	52,987	33	52	12	1,333
RMCC	8	3,831	5	18	0	265
EACC	0	0	0	0	0	0
SACC	4	2,314	0	3	0	20
Total	76	957,300	133	204	52	5,186

<u>Alaska Area (PL 5)</u>	
New fires:	0
New large incidents:	3
Uncontained large fires:	5
NIMOs committed:	1
Type 2 IMTs Committed:	3

**Shovel Creek**, Fairbanks Area, Alaska DOF. IMT 2 (NR Team 6). Twenty miles northwest of Fairbanks, AK. Timber and brush. Minimal fire behavior with creeping, smoldering and isolated torching.

**Swan Lake**, Kenai-Kodiak Area, Alaska DOF. IMT 2 (EA Gold Team). Started on FWS land six miles northeast of Sterling, AK. Timber and short grass. Moderate fire behavior with creeping and torching. Numerous structures threatened. Area, road and trail closures in effect.

**Chalkyitsik Complex** (4 Fires), Upper Yukon Zone, BLM. IMT 2 (AK Black Team). Fifteen miles east of Chalkyitsik, AK. Timber. Active fire behavior with wind-driven runs and flanking. Numerous structures threatened.

**Hadweenzic River**, Upper Yukon Zone, BLM. NIMO (Portland) mobilizing. Previously reported incident. Started on FWS land 26 miles northeast of Beaver, AK. Timber. Active fire behavior with group torching and flanking. Structures threatened.

**Kobe**, Fairbanks Area, Alaska DOF. Twenty-five miles northwest of Healy, AK. Timber and tall grass. Minimal fire behavior with creeping and smoldering.

**Grouse Creek**, Tanana Zone, BLM. Previously reported incident. Nine miles northeast of Rampart, AK. Timber. Active fire behavior with short-range spotting. Structures threatened. Last narrative report unless significant activity occurs.

**Montana Creek**, Mat-Su Area, Alaska DOF. Started on private land 13 miles south of Talkeetna, AK. Timber and brush. Minimal fire behavior with smoldering. Residences threatened.

\* **East Fork Chandalar**, Upper Yukon Zone, BLM. Twenty-five miles north of Venetie, AK. Timber and brush. Moderate fire behavior with torching and smoldering.

\* **Chetaslina**, Valdez-Copper River Area, Alaska DOF. Started on NPS land 14 miles northeast of Kenny Lake, AK. Timber. Active fire behavior with short crown runs, running and spotting. Structures threatened. Last narrative report unless significant activity occurs.

**Garnet Creek**, Tanana Zone, BLM. Twelve miles southeast of Rampart, AK. Timber. Active fire behavior with short-range spotting. Last narrative report unless significant activity occurs.

\* **Door Creek**, Southwest Area, Alaska DOF. Thirty miles southwest of Lime Village, AK. Timber. Moderate fire behavior. Last narrative report unless significant activity occurs.

**Nayuka River**, Galena District, BLM. Started on FWS land five miles east of Huslia, AK. Timber and grass. No new information.

Incident Name	Unit	Si	ze	%	Ctn/	Est	Pers	onnel	Re	esource	s	Strc	\$\$	Origin
		Acres	Chge	70	Comp	231	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
Shovel Creek	AK-FAS	21,309	11	50	Ctn	7/30	506	36	10	10	6	0	22.2M	ST
Swan Lake	AK-KKS	102,212	1,034	50	Comp	8/31	320	-6	4	5	8	0	21.3M	FWS
Chalkyitsik Complex	AK-UYD	357,175	42,342	0	Comp	8/31	235	3	7	0	2	2	4M	BLM

		Si	ze		Ctn/		Pers	onnel	R	esource	s	Strc	\$\$	Origin
Incident Name	Unit	Acres	Chge	%	Comp	Est	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
Hadweenzic River	AK-UYD	54,300	4,664	0	Comp	7/31	94	0	2	0	0	0	968K	FWS
Kobe	AK-FAS	1,146	0	20	Ctn	7/27	201	0	7	8	0	1	1.1M	ST
Grouse Creek	AK-TAD	15,000	10,037	0	Comp	8/31	87	-8	3	0	1	0	742K	BLM
Montana Creek	AK-MSS	367	0	75	Ctn	7/28	56	17	1	4	0	0	2.2M	PRI
* East Fork Chandalar	AK-UYD	160		65	Ctn	7/31	48		3	0	0	0	510K	BLM
* Chetaslina	AK-CRS	1,700		0	Comp	8/30	17		0	0	1	0	12K	NPS
Garnet Creek	AK-TAD	3,500	1,500	0	Comp	7/31	0	0	0	0	0	0	NR	BLM
* Door Creek	AK-SWS	792		0	Comp	9/1	0		0	0	0	0	1K	ST
Nayuka River	AK-GAD	140		75	Ctn	7/21	41		2	0	0	0	316K	FWS
Lar	ge Fires Beir	ng Manage	ed With a S	Strateg	y Other T	han Full	Suppress	ion Withou	ut a Typ	be 1 or 2	2 IMT	Assign	ed	
Tony Slough	AK-UYD	1,526	0	0	Comp	7/31	57	0	2	0	0	0	306K	TRI
Rainbow 2	AK-DAS	11,919	0	0	Comp	12/31	69	0	2	0	0	0	887K	ST
Kolmakof Hills	AK-SWS	9,572	0	95	Comp	9/1	0	-26	1	0	1	0	182K	TRI
Chandalar River	AK-UYD	11,000	0	0	Comp	7/31	87	0	4	0	0	0	1.3M	FWS
McCally Creek	AK-SWS	3,079	745	50	Comp	9/1	49	0	2	0	0	0	576K	TRI
Smith Creek	AK-SWS	4,700	0	20	Comp	9/1	22	0	1	0	0	0	199K	ST
Hess Creek	AK-UYD	173,467	0	0	Comp	7/31	87	-7	3	4	1	3	1.8M	ST
Bergman Creek	AK-TAD	42,300	0	0	Comp	7/31	54	0	2	0	1	0	620K	BLM
Hidden Creek	AK-SWS	543	48	70	Comp	9/1	40	0	2	0	0	0	452K	ST
McArthur Creek	AK-TAS	25,144	0	0	Comp	7/30	12	0	0	0	1	1	500K	ST
Mauneluk River	AK-GAD	5,876		0	Comp	9/30	38		1	0	1	0	300K	TRI
Lloyd Mountain	AK-TAD	32,744		0	Comp	7/31	0		0	0	0	0	900K	ST
Foraker	AK-TAD	46,294		0	Comp	7/31	3		0	0	1	0	195K	NPS
Tundra Lake	AK-SWS	922		0	Comp	9/1	0		0	0	0	0	65K	TRI
Beaver	AK-MID	13,854		0	Comp	7/31	2		0	0	0	0	345K	PRI
Swift Creek	AK-SWS	436		0	Comp	9/1	0		0	0	0	0	1.7K	ST
Thazzik Mountain	AK-UYD	300		0	Comp	8/31	0		0	0	0	0	1K	ST
Horn Foothills	AK-SWS	2,419		0	Comp	9/1	0		0	0	0	0	1K	ST
Dry Creek 2	AK-MID	1,870		0	Comp	10/15	0		0	0	0	0	NR	BLM
Taylor Mountains	AK-SWS	1,121		0	Comp	9/1	0		0	0	0	0	1K	ST
Black River	AK-UYD	74,367		0	Comp	7/31	0		0	0	0	0	305K	BLM
Little Mud River	AK-TAD	72,596		0	Comp	7/31	0		0	0	0	0	5K	FWS
Wilderness	AK-TAD	49,088		0	Comp	7/31	0		0	0	0	0	6K	BLM
Little Crazy Mountain	AK-UYD	43,181		0	Comp	7/31	0		0	0	0	0	1K	FWS
Marr	AK-UYD	20,782		0	Comp	7/31	0		0	0	0	0	12.7K	BLM
Victoria Mountain	AK-UYD	12,623		0	Comp	7/31	0		0	0	0	0	45K	BLM
Devil's Elbow	AK-SWS	7,500		0	Comp	9/1	0		0	0	0	0	34K	ST
Peary Creek	AK-SWS	6,500		0	Comp	9/1	0		0	0	0	0	1K	TRI

Incident Name	Unit	Si	ze	%	Ctn/	Est	Pers	onnel	R	esource	S	Strc	\$\$	Origin
	Onit	Acres	Chge	70	Comp	Loi	Total	Chge	Crw	Eng	Heli	Lost	CTD	Ow
Snowshoe Creek	AK-TAD	3,418		0	Comp	7/31	0		0	0	0	0	6K	ST
Yukon Charley	AK-UYD	2,886		0	Comp	7/31	0		0	0	0	0	2.4K	NP
Little Titnuk	AK-SWS	2,678		0	Comp	9/1	0		0	0	0	0	1K	ST
Page Mountain	AK-SWS	33,786		0	Comp	9/1	0		0	0	0	0	161K	ST
Sunshine Mountains	AK-SWS	16,393		8	Comp	9/1	0		0	0	0	0	3.4K	SI
Fuller Creek	AK-SWS	7,949		0	Comp	9/1	0		0	0	0	0	7.8K	BLI
Little Kasigluk	AK-SWS	4,409		0	Comp	9/1	0		0	0	0	0	1.1K	FW
Door Mountains	AK-SWS	4,034		0	Comp	9/1	0		0	0	0	0	1.4K	ST
Biederman Bluff	AK-UYD	2,827		0	Comp	7/31	0		0	0	0	0	12K	FW
Three Castle	AK-UYD	2,746		0	Comp	7/31	0		0	0	0	0	2K	TR
Grayling Creek	AK-UYD	919		0	Comp	7/31	0		0	0	0	0	1K	FW
Swift River	AK-SWS	786		0	Comp	9/1	0		0	0	0	0	1K	ST
Molybdenum Mountains	AK-SWS	638		0	Comp	9/1	0		0	0	0	0	1K	SI
Iditarod River	AK-SWS	604		0	Comp	9/1	0		0	0	0	0	1K	BL
Stony River Flats	AK-SWS	314		0	Comp	9/1	0		0	0	0	0	1K	BL
Holokuk River	AK-SWS	209		0	Comp	9/1	0		0	0	0	0	1K	S
Old Grouch Top	AK-SWS	281,774		0	Comp	8/31	0		0	0	0	0	27K	S
North River	AK-GAD	91,275		0	Comp	9/1	0		0	0	0	0	40K	BL
Nugget Creek	AK-FAS	15,963		0	Comp	10/1	6		0	0	0	0	110K	S
Dry Creek	AK-FAS	13,124		0	Comp	8/15	0		0	0	0	0	20K	S
South Fork Buckland River	AK-GAD	3,237		0	Comp	9/30	0		0	0	0	0	10K	BL
Kugruk River 1	AK-GAD	2,707		0	Comp	9/1	0		0	0	0	0	15K	BL
Buckland 3	AK-GAD	2,338		0	Comp	9/30	0		0	0	0	0	NR	BL
Kateel River	AK-GAD	1,887		0	Comp	9/1	0		0	0	0	0	NR	BL
Timber Creek	AK-SWS	1,500		0	Comp	9/1	0		0	0	0	0	1K	S
Pete Andrews Creek	AK-SWS	1,300		1	Comp	UNK	0		0	0	0	0	167K	TF
Beaver House Hill	AK-SWS	1,100		0	Comp	9/2	0		0	0	0	0	1K	TF
Aghaluk Creek	AK-SWS	1,000		0	Comp	9/1	0		0	0	0	0	4.8K	TF
Koyuk River	AK-GAD	892		0	Comp	9/30	0		0	0	0	0	NR	BL
Cotton Village	AK-SWS	600		0	Comp	9/1	0		0	0	0	0	1K	S
Jump Peak	AK-SWS	600		0	Comp	9/1	0		0	0	0	0	2K	TF
East Fork Dennison	AK-TAS	400		0	Comp	7/30	0		0	0	0	0	ЗK	S
Cripple Creek	AK-FAS	181		0	Comp	8/15	0		0	0	0	0	48K	S

<u>Great Basin Area (PL 2)</u>	
New fires:	8
New large incidents:	1
Uncontained large fires:	3

**Canyon**, Boise NF. Fourteen miles west of Stanley, ID. Timber. Active fire behavior with torching, flanking and backing. Structures threatened.

\* Vader, Salmon-Challis NF. Twelve miles west of Stanley, ID. Timber. Active fire behavior with crowning, short crown runs and running. Road closure in effect.

**South Rim**, Northwest Area, Utah DOF. Started on private land one mile west of Stockton, UT. Tall grass. No new information.

Incident Name	Unit	Siz	ze	%	Ctn/	Est	Pers	onnel	Resources			Strc	\$\$	Origin
	Onit	Acres	Chge	<sup>70</sup> Comp	Comp	LSI	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
Canyon	ID-BOF	329	121	11	Ctn	10/1	197	2	6	2	5	0	640K	FS
* Vader	ID-SCF	250		0	Ctn	10/31	82		3	5	2	0	15K	FS
South Rim	UT-NWS	351		80	Ctn	UNK	23		0	4	1	0	120K	PRI
Dome	NV-BMD	280	1	100	Ctn		7	-51	0	0	0	0	780K	BLM
Lar	ge Fires Bei	ng Manag	ed With a	Strateg	gy Other <sup>-</sup>	Fhan Ful	I Suppres	sion Witho	ut a Ty	pe 1 or	2 IMT	Assigne	ed	
Shady	ID-SCF	1,072	72	0	Comp	10/31	25	-2	1	2	0	0	15K	FS
Skull Flat	UT-FIF	1,630	5	75	Comp	9/1	16	-6	0	1	0	0	150K	FS
Waterfall	ID-SCF	300	0	0	Comp	10/31	1	-1	0	0	0	0	5K	FS

BMD – Battle Mountain District, BLM FIF – Fishlake NF

#### Southwest Area (PL 2)

New fires:	7
New large incidents:	3
Uncontained large fires:	2
Type 1 IMTs Committed:	1

**Cellar**, Prescott NF. IMT 1 (SW Team 1). Twenty miles south of Prescott, AZ. Brush and short grass. Active fire behavior with running, flanking and backing. Numerous structures threatened. Evacuations, area, road and trail closures in effect.

**Grassy**, Apache-Sitgreaves NF. Eleven miles northeast of Morenci, AZ. Brush and tall grass. Minimal fire behavior with creeping and smoldering.

\* **Francisquito**, Carson NF. Seven miles north of El Rito, NM. Timber and slash. Moderate fire behavior with flanking and backing. Last narrative report unless significant activity occurs.

\* **Rim 2**, San Carlos Agency, BIA. Fifteen miles north of Fort Thomas, AZ. Brush and tall grass. Active fire behavior with running, flanking and creeping. Structures threatened. Last narrative report unless significant activity occurs.

\* **Bronco Gulch**, San Carlos Agency, BIA. Sixteen miles northeast of San Carlos, AZ. Short grass. Moderate fire behavior. Last narrative report unless significant activity occurs.

Incident Name	Unit	Siz	ze	%	Ctn/	Est	Pers	onnel	R	esource	S	Strc	\$\$	Origin
	Unit	Acres	Chge	/0	Comp	LSI	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
Cellar	AZ-PNF	7,393	385	18	Ctn	8/1	594	227	17	18	4	0	2.4M	FS
Grassy	AZ-ASF	550	30	20	Ctn	8/1	93	-1	2	4	3	0	85K	FS
* Francisquito	NM-CAF	1,000		40	Comp	8/16	125		3	5	1	0	140K	FS
* Rim 2	AZ-SCA	2,490		0	Comp	7/31	26		0	3	1	0	5K	BIA
* Bronco Gulch	AZ-SCA	11,523		75	Comp	7/24	15		0	3	0	0	150K	BIA
Pine Lodge	NM-LNF	15,044	0	100	Ctn		0	-4	0	0	0	3	6.4M	FS
Large Fires Being Managed With a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned											ed	•		
Roberts	NM-CIF	1,597	997	0	Comp	8/30	132	-4	2	3	1	0	589K	FS
Rocky	NM-GNF	640	0	0	Comp	7/31	14	-16	0	1	0	0	372K	FS
South	NM-GNF	3,060	0	0	Comp	7/31	1	-10	0	0	0	0	195K	FS
Newman	AZ-COF	1,937		10	Comp	8/3	123		4	6	1	0	602K	FS
White Springs	AZ-FTA	2,200		0	Comp	8/15	54		2	0	0	0	100K	BIA
Whiting	AZ-ASF	2,280		70	Comp	UNK	50		2	2	0	0	130K	FS
Hart	AZ-COF	460		0	Comp	7/30	44		1	2	0	0	15K	FS
Duke	AZ-COF	380		0	Comp	7/25	16		0	2	0	0	20K	FS
Naranjo	NM-SNF	1,010		65	Comp	9/1	16		0	3	0	0	675K	FS
Black	NM-GNF	1,235		74	Comp	7/30	1		0	0	0	0	40K	FS
Skid	NM-GNF	165		41	Comp	7/20	1		0	0	0	0	25K	FS
Bear	NM-GNF	1,350		40	Comp	UNK	0		0	0	0	0	200K	FS
NF – Lincoln NF	CIF – Cibo	bla NF G	NF – Gila	NF C	OF – Co	conino N	NF FTA	– Fort Apa	che Ac	aencv. E	BIA	SNF – S	anta Fe	NF

## Rocky Mountain Area (PL 1)

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

**Grasslands Complex**, Pike and San Isabel NF. Twenty-four miles southwest of Springfield, CO. Brush and tall grass. Moderate fire behavior with torching.

\* **Shed**, White River Field Office, BLM. Sixteen miles west of Meeker, CO. Timber and brush. Moderate fire behavior with torching, creeping and smoldering.

**Beaver**, Arapaho-Roosevelt NF. Eight miles south of Glen Echo, CO. Timber. Minimal fire behavior with backing, creeping and smoldering. Structures threatened.

**Reveille**, Pike and San Isabel NF. Ten miles north of Gardner, CO. Timber and brush. Moderate fire behavior with isolated torching, creeping and smoldering.

Incident Name	Unit -	Siz	ze	%	% Ctn/ Est Personnel		Resources			Strc	\$\$	Origin		
incident Name		Acres	Chge	/0	Comp	L31	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
Grasslands Complex	CO-PSF	1,689	0	0	Ctn	7/31	91	8	1	12	0	0	500K	FS
* Shed	CO-WRD	153		0	Ctn	7/25	31		1	1	0	0	16K	BLM
Beaver	CO-ARF	100	0	95	Ctn	7/20	12	0	1	0	0	0	370K	FS
Reveille	CO-PSF	219	0	5	Ctn	7/31	7	0	0	0	0	0	2.6M	FS

Incident Name	Incident Name Unit		ze	%	Ctn/	Est	Personnel		Resources			Strc	\$\$	Origin
incident Name	Onit	Acres	Chge	70	Comp	L51	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
Lar	Large Fires Being Managed With a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned													
441	CO-SJF	295		10	Comp	8/15	32		2	0	0	0	50K	FS

SJF – San Juan NF

### Northwest Area (PL 1)

New fires:	12
New large incidents:	0
Uncontained large fires:	1

**Cold Creek**, Mid-Columbia National Wildlife Refuge Complex, FWS. Twenty miles northwest of Richland, WA. Brush and grass. Active fire behavior with wind-driven runs. Structures threatened. Area and road closures in effect.

Incident Name Unit		Size		% Ctn/		Est	Personnel		Resources		s	Strc	\$\$	Origin
Incluent Name	Offic	Acres	Chge	/0	Comp	L31	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
Cold Creek	WA-MCR	41,920	33,920	40	Ctn	7/21	304	181	9	26	0	0	38K	FWS

# Northern California Area (PL 2)

New fires:	10
New large incidents:	0
Uncontained large fires:	1

**Waiko Rd.**, Maui County. One mile south of Kahului, HI. Brush and short grass. Minimal fire behavior with creeping, smoldering and isolated torching. Structures threatened. Area closure in effect.

Incident Name Unit		Size		% Ctn/		Est	Personnel		Resources		S	Strc	\$\$	Origin
Incluent Name	Offic	Acres	Chge	/0	Comp	Lət	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
Waiko Rd.	HI-MAUX	9,000	0	96	Ctn	7/30	22	0	0	1	0	15	85K	CNTY

# Southern Area (PL 1)

New fires:	49
New large incidents:	2
Uncontained large fires:	2

\* **Petan**, Texas A & M Forest Service. Started on private land 25 miles south of Marfa, TX. Brush and tall grass. Moderate fire behavior with creeping.

\* **Stone**, Texas A & M Forest Service. Started on private land seven miles south of Edith, TX. Brush and tall grass. Active fire behavior with creeping. Structures threatened.

Incident Name	Unit	Size		%	Ctn/	Est -	Personnel		Resources			Strc	\$\$	Origin
incident Name	Onit	Acres	Chge	70	Comp	Loi	Total	Chge	Crw	Eng	Heli	Lost	CTD	Own
* Petan	TX-TXS	880		50	Ctn	7/23	8		0	1	0	0	1K	PRI
* Stone	TX-TXS	400		40	Ctn	7/23	8		0	1	0	0	1K	PRI
Lar	Large Fires Being Managed With a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned													
Whitney	GA-CIP	441	23	95	Comp	7/26	9	-2	0	2	0	0	593K	NPS

CIP – Cumberland Island National Seashore, NPS

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	1	0	0	9	2	12
Noninwest Area	ACRES	0	0	0	0	1	0	1
Northern California Area	FIRES	0	0	0	0	10	0	10
Nonnem Gamornia Area	ACRES	0	0	0	0	36	0	36
Southern California Area	FIRES	0	0	0	0	24	2	26
Southern California Area	ACRES	0	0	0	0	24	1	25
Northern Rockies Area	FIRES	0	0	0	0	2	2	4
Northern Rockies Area	ACRES	0	0	0	0	0	0	0
Great Basin Area	FIRES	0	1	0	0	3	4	8
Great Dasin Area	ACRES	0	0	0	0	372	271	643
Southwest Area	FIRES	5	1	0	0	1	0	7
Southwest Area	ACRES	2	0	0	0	0	980	982
Rocky Mountain Area	FIRES	0	2	0	0	1	1	4
Nocky Modifiant Area	ACRES	0	185	0	0	0	30	215
Eastern Area	FIRES	0	0	0	0	0	2	2
	ACRES	0	0	0	0	0	0	0
Southern Area	FIRES	0	0	0	0	48	1	49
Southern Alea	ACRES	0	0	0	0	239	1	240
TOTAL FIRES:		5	5	0	0	98	14	122
TOTAL ACRES:		2	185	0	0	672	1,283	2,143

Fires and Acres Yesterday (by Protection):

Area		BIA	BLM	FWS	NPS	ST/OT	USFS	TOTAL
	FIRES	0	192	0	0	295	24	511
Alaska Area	ACRES	0	1,064,054	0	0	646,138	8	1,710,200
Northwest Area	FIRES	203	55	7	6	557	214	1,042
Northwest Area	ACRES	3,561	19,852	83	1	2,322	1,676	27,496
Northern	FIRES	12	10	3	2	1,173	140	1,340
California Area	ACRES	11	483	23	1	19,017	1,007	20,543
Southern	FIRES	9	50	6	5	1,874	175	2,119
California Area	ACRES	97	103	2,566	5	12,372	2,735	17,878
Northern	FIRES	515	15	10	2	290	134	966
Rockies Area	ACRES	4,891	152	1,424	0	7,965	703	15,135
Great Basin	FIRES	14	263	2	16	365	129	789
Area	ACRES	19	37,276	21	8	8,901	4,330	50,556
Southwest Area	FIRES	468	131	7	13	413	446	1,478
Southwest Area	ACRES	21,688	5,575	11	1,138	19,014	223,227	270,654
Rocky Mountain	FIRES	120	122	1	7	240	121	611
Area	ACRES	800	983	5,048	29	13,423	8,137	28,420
Eastern Area	FIRES	301	0	8	29	2,849	248	3,435
Eastern Area	ACRES	569	0	52	520	25,170	5,543	31,854
Southorn Area	FIRES	201	0	30	39	10,826	205	11,301
Southern Area	ACRES	22,141	0	1,422	2,152	166,473	13,037	205,226
TOTAL FIRES:		1,843	838	74	119	18,882	1,836	23,592
TOTAL ACRES:		53,778	1,128,478	10,650	3,854	920,796	260,406	2,377,965

Fires and Acres Year-to-Date	(by Protection):
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Ten Year Average Fires (2009 – 2018 as of today)	35,227
Ten Year Average Acres (2009 – 2018 as of today)	3,365,483

\*\*\*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	6	5	584	12,211
YUKON TERRITORY	7	423	83	222,447
ALBERTA	15	0	809	809,819
NORTHWEST TERRITORY	10	1,995	74	11,635
SASKATCHEWAN	10	107	180	4,654
MANITOBA	1	0	200	96,468
ONTARIO	4	1	252	262,945
QUEBEC	1	0	163	6,470
NEWFOUNDLAND	0	0	62	82
NEW BRUNSWICK	0	0	125	166
NOVA SCOTIA	0	0	95	106
PRINCE EDWARD ISLAND	0	0	1	9
NATIONAL PARKS	0	0	29	76,958
TOTALS	54	2,532	2,657	1,503,971

\*1 Hectare = 2.47 Acres

**Predictive Services Discussion:** Scattered showers and slightly cooler temperatures will move into Interior Alaska for the weekend followed by a return of warm temperatures early next week. Hot and dry conditions spread throughout the western U.S over the weekend as the four corners high builds in. Monsoonal moisture will spread northward through Arizona beginning on Monday and reach the Great Basin by Tuesday.

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



# **Helicopter Performance**

Aviation Category

Certain helicopter missions push the limits of the aircraft's performance capabilities. Items that reduce the effectiveness and increase the risk of the mission include weight, temperature, altitude, and visibility.

- Helicopter missions that transport external loads increase risk.
- Helicopters performance/lift capabilities decrease as temperature and/or altitude increase. Be watchful of conditions that are High, Hot and Heavy!
- All helicopters have different maximum performance capabilities, so be aware of the capabilities of the specific helicopter that you are working with.
- Low-level helicopter operations often occur in heavy smoke where hazards (e.g., trees, snags, antennas, visibility, turbulence, and other aircraft) increase the risk level significantly.
- Determine the risk level for every mission. Is the risk level acceptable? Can the risk be mitigated? If the risk is not acceptable or it cannot be mitigated, then the mission should not be flown.
- A large part of the success of a helicopter mission is the result of good communications between the pilot and the user on the ground.
- Accurate target and hazard descriptions are essential to a safe mission. Locate this information and relay it to the pilot. Things to consider in the target description include:
  - Have you considered what the target would look like from the air?
  - Are you located where the pilot can see you?
  - Do you have a signal mirror?
  - Are you using cardinal directions or clock directions in relation to the track of the aircraft?
  - What is the wind direction? Provide this information to the pilot.
  - Are all firefighters clear of the drop area?
  - Is there a safer way to carry out an effective suppression action?

# Activity: If available, have a pilot explain how the load calculation is done and the effects of density altitude on the aircrafts' capability and allowable.

Resources: Incident Response Pocket Guide Interagency Helicopter Operations Guide (IHOG)

Have an idea? Have feedback? Share it.

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