



July 8, 2019

Aaska Priority Summary Based on Most Recent 209's																			
Priority	Unit	Seq. #	Incident	Descriptive Location	Size in Acres	24 hr. Change	% Contained/Completed	Expected Contain/C complete Date	Suppression Strategy	Complexity/IC	Total Personnel	Crews Assigned			Helicopters Assigned			Critical Needs (12 hrs)	Threats (24/48 hrs)
												T-1	T2	T2IA	T-1	T-2	T-3		
<b>New and emerging initial attack within Alaska is #1</b>																			
1	FAS	319	Shovel Creek	20 miles NW of Fairbanks	11,731.0	923.0	15	7/30	Full Suppression (100%)	Type 1 Team Allen, PNW Team 2	754	8	4	7	2	3	2	(4) TFLD (2) HEQB (2) ENG4 (2) ENG6	Private properties Residential Subdivisions
2	KKS	181	Swan Lake	5 miles NE of the community of Sterling	96,889.0	4,232.0	69	8/31	Confine (36%), Point Zone Protection (40%), Full Suppression (24%)	Type 2 Team Gales, NWIMT 13	404	1	1	7	2	1	2	None	Fairly low threat to the following: Sterling Highway Corridor Moose Research Center Homer Electric transmission line, Smoke to impact Hwy
3	TAS	362	Boundary River	8 miles SW of Northway	15,350.0	-	0	7/25	Full Suppression (100%)	Type 3 IC Phillips/Miller (t)	188		2	4		3	1	(1) Scooper Aircraft (2) T2IA Crews	Residences/cabin Native Allotments Village of Northway Nabesna river jump
4	MSS	429	Montana Creek	3 miles E of HWY 4 and 13 miles S of Talkeetna, AK	367.0	-	30	7/16	Full Suppression (100%)	Type 3 Team Brentwood Reid	114	1	1	2		1		(2) T2 Crews (2) Trucks/SUVs	Structures (mostly occupied) Power Infrastructure
5	UYD	407	Bearnose Hill	10 miles SE of Chalyitsik, AK	21,272.0	19,107.0	n/a	n/a	Point Zone Protection (100%)	Type 4 IC Ryker	79	2	1	1				None	Numerous Structures and allotments
6	UYD	367	Frozen Calf	25 miles NE of Chalkyitsik	32,254.0		n/a	n/a	Monitor (100%)	UYD Duty Officer								None	None
7	DAS	409	Rainbow 2	Rainbow Lake	220.0	-	n/a	n/a	Point Zone Protection (100%)	Goyette	1							None	None
8	UYD	324	Hess Creek	29 miles SE of Steven's Village	145,321.0	41,103.0	n/a	n/a	Monitor (30%), Point Zone Protection (70%)	Type 3 Team Thaler/Geissinger (t)	72							None	(3) Mining Camps Residential Structure (1) Radio Tower (1) Residential Structure
9	TAD	361	Lloyd Mountain	20 miles SE of Lloyd Mountain	16,239.0	-	n/a	n/a	Point Zone Protection (100%)	Type 4 IC Cochran	20		1					None	Structures
10	TAD	312	Bergman Creek	28 miles SW of Allakaket, AK	10,899.0	-	n/a	n/a	Point Zone Protection (100%)	Type 4 IC Norscog	24						1	None	Peninsula allotment on Kayukuk river 2.5 miles N

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11	MID	391	NINETYEIGHT CREEK	18 miles NE of Harding Lake	69.0	-	45	7/31	Full Suppression (100%)	Type 3 Team Cox	127		3	2		3		Qualified Shooter	Native Allotments Structures
12	UYD	349	Chandalar River	5 miles SW of Venetie	4,592.0	2,410.0	n/a	n/a	Point Zone Protection (100%)	Type 4 IC Kehoe	56	2						None	Native Allotments withihn 2-3 miles
13	UYD	337	Hadweenzic River	26 miles NE of Beaver	30,538.0	468.0	n/a	n/a	Point Zone Protection (100%)	Type 4 IC MRC Moore	16							None	Multiple occupied structures and allotments
14	UYD	262	Black River	53 miles NE of Circle, AK	28,891.0	4,000.0	n/a	n/a	Point Zone Protection (100%)	UYD Duty Officer	10			2				None	Allotments
15	TAD	389	Foraker	22 miles SE of Kantishna	11,970.0	-	n/a	n/a	Point Zone Protection (100%)	Type 4 IC Greenstein	6					1		None	Structures
16	UYD	217	Yukon Charley	53 miles northwest of Eagle, Ak	1,049.2	-	n/a	n/a	Monitor (100%)	UYD Duty Officer	0							None	None

# Coffee Brief

**Date: July 8, 2019**

High pressure is moving over Southwest Alaska, keeping hot and dry weather in southern Alaska. That ridge will continue to slide north and west, so temperatures are on the rise throughout the Interior and western Alaska for the next few days. 90s are expected in the south and southwest, and mid and upper 80s in the north throughout the beginning of this next week. Relative humidity will approach the low 20s with some teens mixed in at more inland stations in the next few days. All-time high temperature records continue to fall in the south and west, and the heat wave is not over.

There is the chance for a few lightning strikes in parts of southern Alaska today, and some in the Interior that would be associated with active fire plumes. The atmosphere is quite dry, so there will be no precipitation with this, and new ignitions are quite possible in the dry fuels. This area of convection may expand a bit northward into to encompass more of western Alaska over the next few days. Short waves moving down from the north may help to spur a bit of activity in eastern Alaska over this same period.

At this time, it looks like the center of the high moves up into western Alaska, which will keep hot and dry weather for most of the state through at least Wednesday, followed by quite warm and mostly dry through Friday as the ridge slides off and starts to break down. At this point, there isn't a reliable time frame for this, and the models will struggle with this process, as they always do. When the ridge finally does move off, expect dry thunderstorms to occur across a wider swath of the state. There are no significant wetting rains on the horizon; even the CPC 2-wk forecasts show no relief.

## Preparedness Levels & Alaska Fire Activity

Alaska	5
National	2

Light Initial Attack Activity New Fires and Acres: 5 fires 60.6 acres Large Fire Growth: 160,291 acres
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Alaska Fuel Status [Alaska Fire and Fuels Map](#)

***A [Fuels and Fire Behavior Advisory](#) has been issued for Alaska.***

## Fuels/Fire Potential

All indices are highlighting South Central, Copper River Basin, Upper Yukon, and west of the Alaska Range with Extreme values. This will support significant growth where active fires exist. And even the deepest layers, represented by the Drought Code (DC) are beginning to show significant departures from normal conditions, indicating widespread potential for holdover fires.

A report of "Aggressive Smoldering" on areas that are re-burning in the Swan Lake Fire footprint highlights the extreme dryness of fuel moistures; this is reflected in the indices, particularly for South Central, Upper Yukon, and Southwest AK.

Soil moisture this low promotes easy ignition, such that even a slight increase in lightning potential is concerning. Copper River, the Susitna Valley, and Southwest have the most severe conditions.

Local winds are pushing fires, despite what is reflected in station observations and even spot forecasts. Hot sun, dark spruce, drainage orientation, slope direction are all factors.

## Resources

Aviation within Alaska	
Jumpship	6
Air Tactical	14
Air Tankers	7
Scoopers	12
Utility	8
T1 Helicopter	7
T2 Helicopter	25
T3 Helicopter	15

Crews Committed within Alaska			
Type 1	Committed	2	AK
Type 2IA	Committed	3	AK
Type 2	Committed	14	AK
Type 1	Committed	18	L-48
Type 2IA	Committed	19	L-48
Type 2	Committed	5	L-48
<b>Total Crews</b>		<b>61</b>	

- A jetload of crews is arriving today – they are included in the count above. Receiving (2) T2IA and (3) IHC. The jet will depart with 5 crews tomorrow.
- Fire 367 received a load of smokejumpers.
- Galena and McGrath are both starting the day with a load of smokejumpers prepositioned.

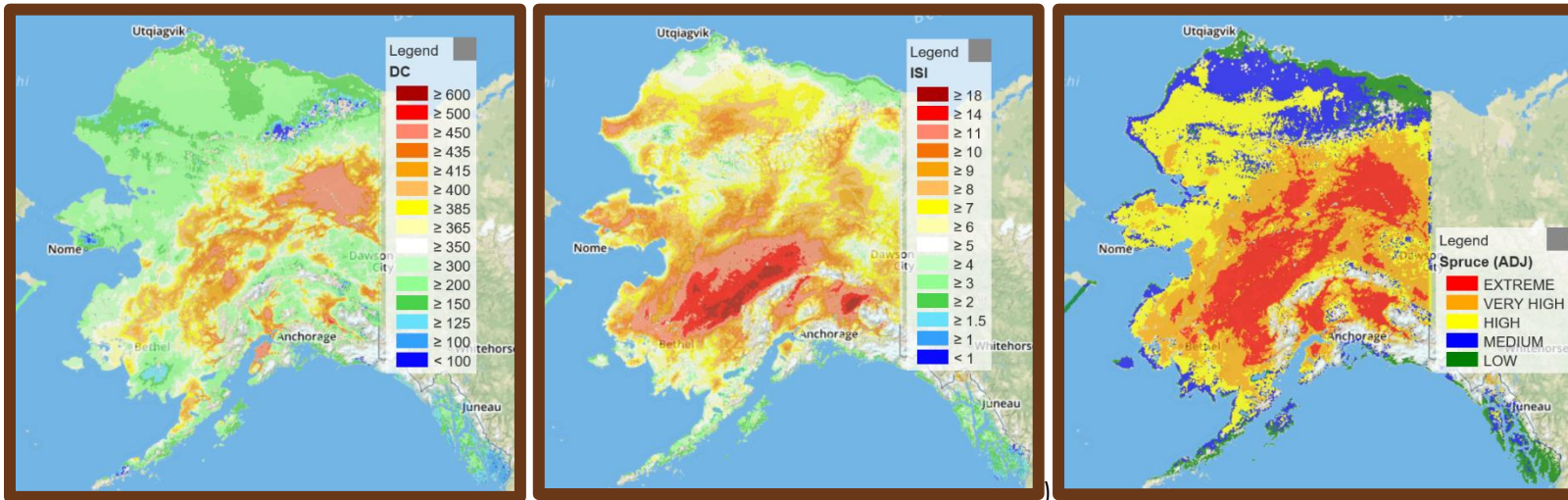
## Current Incident Details

Fire 451: Ran OAK as A/A, ASM A4, both BD`s, the scooper group, tanker group, and one load of SMKJ`s out of PAQ. SC 260/263, T-10, and T-42 out of FBK. Also an additional load that was originally en route to MCG. There is now a TFR over the fire.

Fire 409: 1CG ASM B6 and tankers from FBK were ordered. B6 launched first to access visibility to find that there was not enough to launch tankers. Headed back to LADD.

For additional Incident information refer to the [AICC Web Site](#).

## Alaska Fire and Fuels



For additional fuels information visit <https://akff.mesowest.org/>

The Coffee Brief will be posted at PLs 4 and 5 only.

