

Jul 7<sup>th</sup> 2019



Aaska Priority Summary Based on Most Recent 209's																			
Priority	Unit	Seq. #	Incident	Descriptive Location	Size in Acres	24 hr. Change	% Contained/C completed	Expected Contain/Complete Date	Suppression Strategy	Complexity/IC	Total Personnel	Crews Assigned			Helicopters Assigned			Critical Needs	Threats (24/48 hrs)
												T-1	T2-IA	T2	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	10,808.0	800.0	15	7/30	Full Suppression (100%)	Type 1 Team Allen, PNW Team 2	763	8	5	6	2	3	2	(4) TFLD (2) HEQB (2) ENG4 (2) ENG6 (1) HC1	Private properties Residential Subdivisions
2	KKS	181	Swan Lake	5 miles NE of the community of Sterling	92,657.0	-	69	8/31	Confine (36%), Point Zone Protection (40%), Full Suppression (24%)	Type 2 Team Gales, NWIMT 13	404	1	7	1	2	1	2	(1) REAF (2) UAS w (2) Operators (1) DIV (1) BTOP	Fairly low threat to the following: Sterling Highway Corridor Moose Research Center Homer Electric transmission line, Smoke to impact Hwy
3	CRS	436	Tulsona Creek	no 209 as of 10pm 7/6	40.0					Potter, Toby									
4	TAS	362	Boundary River	8 miles SW of Northway	15,350.0	100.0	0	7/25	Full Suppression (100%)	Type 3 IC Phillips/Miller (t)	188		4	2		3	1	1 Scooper Aircraft 1 Firing Boss	Residences/cabin Native Allotments Village of Northway Nabesna river jump
5	MSS	429	Montana Creek	3 miles E of HWY 4 and 13 miles S of Talkeetna, AK	367.0	23.0	30	7/16	Full Suppression (100%)	Type 3 Team Brentwood Reid	112	1	1	1				(3) Pickup Trucks/SUV DMOB, SITL	Structures (mostly Occupied) Spruce ADJ Threatens Power Infrastructure
6	UYD	324	Hess Creek	29 miles SE of Steven's Village	104,218.0	75,949.0	0	7/31	Monitor (30%), Point Zone Protection (70%)	Type 3 Team Thaler/Geissinger (t)	71							None	(2) Mining Camps Residential Structure (1) Radio Tower (1) Residential Structure
7	MID	391	NINETYEIGHT CREEK	18 miles NE of Harding Lake	69.0	-	30	7/31	Full Suppression (100%)	Type 3 Team Cox	124	0	2	3		2	0	Qualified Shooter	Native Allotments Structures
8	TAD	361	Lloyd Mountain	20 miles SE of Lloyd Mountain	16,239.0	-	0	7/31	Point Zone Protection (100%)	Type 4 IC Cazaly	20			1				None	Structures
9	TAD	312	Bergman Creek	28 miles SW of Allakaket, AK	10,889.0	-	0	7/31	Point Zone Protection (100%)	Type 4 IC Narscog	16							None	Peninsula allotment on Kayukuk river 2.5 miles N
10	DAS	409	Rainbow 2	Rainbow Lake	220.0	-	0	12/31	Point Zone Protection (100%)	Goyette	1							None	None

Asaka Priority Summary Based on Most Recent 209's																			
Priority	Unit	Seq. #	Incident	Descriptive Location	Size in Acres	24 hr. Change	% Contained/C completed	Expected Contain/Complete Date	Suppression Strategy	Complexity/IC	Total Personnel	Crews Assigned			Helicopters Assigned			Critical Needs	Threats (24/48 hrs)
												T-1	T2-IA	T2	T-1	T-2	T-3		
<b>New and emerging initial attack within Alaska is #1</b>																			
11	UYD	349	Chandalar River	5 miles SW of Venetie	2,182.0	178.0	0	7/31	Point Zone Protection (100%)	Type 4 IC Kehoe	64	2						None	Native Allotments within 2-3 miles
12	UYD	337	Hadweenzic River	26 miles NE of Beaver	30,070.0	2,909.0	0	7/31	Point Zone Protection (100%)	Type 4 IC Zuares	16							None	Multiple occupied structures and allotments
13	UYD	407	Bearnose Hill	10 miles SE of Chalyitsik, AK	2,163.0	419.0	n/a	7/31	Point Zone Protection (100%)	Type 4 IC Ryker	59	2	1					None	Numerous Structures and allotments
13	UYD	355	Eagle	3 miles from Eagle	45.5	-	95	7/5	Full Suppression (100%)	Type 4 IC Baso	47	1	1					None	None
14	UYD	262	Black River	53 miles NE of Circle, AK	24,891.0	0	0	7/31	Point Zone Protection (100%)	Type 4 IC Schroeder	30			2				None	None
15	UYD	348	Tractor Trail 2	20 miles SW of Chalyitsik, AK	10,055.0	7,766.0	0	7/31	Point Zone Protection (100%)	Type 4 IC Henderson	0							None	None
16	TAD	389	Foraker	22 miles SE of Kantishna	11,970.0	-	0	7/31	Point Zone Protection (100%)	Type 4 IC Greenstein	6						1	None	Structures

# Coffee Brief

**Date: July 7, 2019**

## Weather Summary

High pressure over South Central Alaska continues to bring hot and dry weather to southern Alaska, with temperatures into the upper 80s and even mid 90s. That ridge is building to the 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 80s in the north throughout the weekend. Relative humidity will approach the low 20s with some teens mixed in at more inland stations in the next few days. All-time record high temperatures continue to fall in the south, and the heat wave is not over.

There is the chance for a few lightning strikes in Southwest tomorrow afternoon. 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 eastward into South Central on Monday as the ridge center moves farther northwest.

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. At this point, there isn't a reliable time frame for breakdown of the ridge, 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	4
National	2

Light Initial Attack Activity  
New Fires and Acres: 6 fires 2 acres  
Large Fire Growth: ~50,000 acres

Alaska Fuel Status [Alaska Fire and Fuels Map](#)

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

## Fuels/Fire Potential

Disappearing cloud cover is bringing back intense heat and a return to significant potential over a broad area throughout the Interior and western Alaska. There is a concern that a persistent weather pattern, even hot and dry, makes for complacency, so reminding folks to consider incremental changes to fuel moistures and local winds... be aware of the forecast.

FWI is now better than ISI for spread potential as spread rates are more about the whole column of burnable fuels, not just surface fuels that are only wind driven. South Central, Copper River Basin, Upper Yukon, and west of the Alaska Range now show critical levels for FWI.

Spruce Adjective Ratings are highlighting these same areas 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.

---

## Resources

Aviation within Alaska	
Jumpship	6
Air Tactical	14
Air Tankers	6
Scoopers	12
Utility	8
T1 Helicopter	3
T2 Helicopter	25
T3 Helicopter	15

Crews Committed within Alaska			
Type 1	Committed	3	AK
Type 2IA	Committed	3	AK
Type 2	Committed	9	AK
Type 1	Committed	14	L-48
Type 2IA	Committed	26	L-48
Type 2	Committed	6	L-48
<b>Total Crews</b>		<b>61</b>	

- 436 will demob 8 SMJ's around noon Sunday

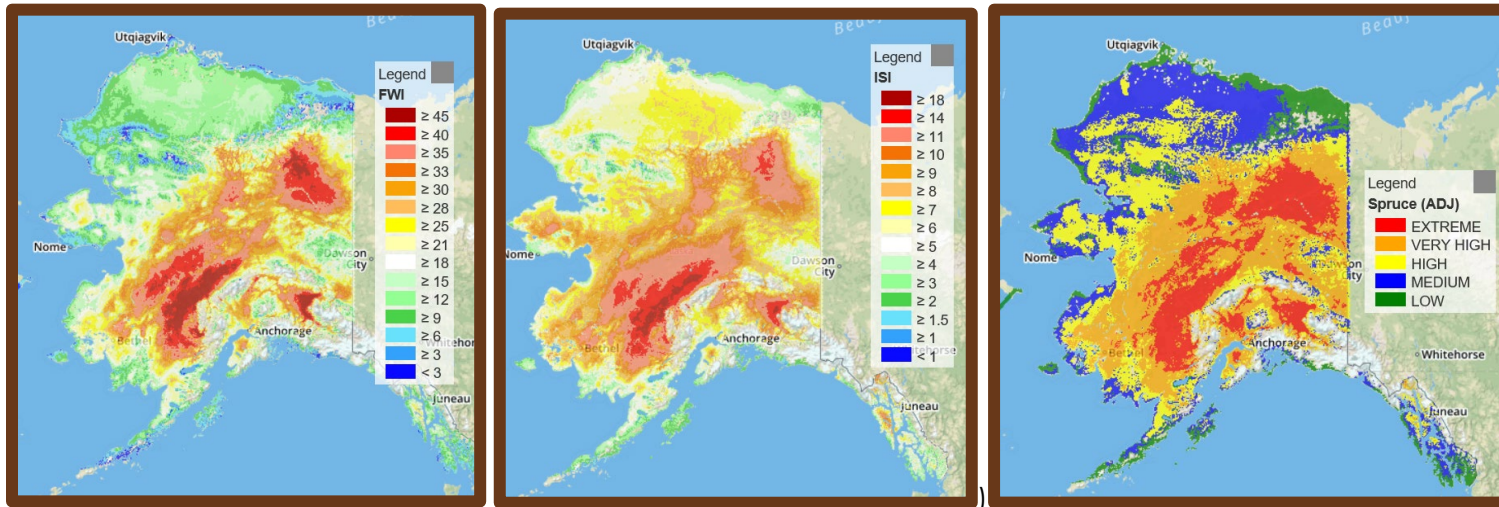
---

## Current Incident Details

- Issued 7 new fire numbers (442-448)

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.

