



Coffee Brief

Date: July 23, 2019

Yesterday's Weather Summary

Temperatures are on the rise for most of the state as high pressure builds back in over the northeastern Interior. Expect 80s in Copper River, South Central, and much of the Interior. Humidity will also decrease, though not as rapidly. An easterly wave moving into Copper River and South Central tomorrow and tomorrow evening will bring a chance of wetting rains to much of those areas, though it's unlikely to be enough to dampen deeper fuels, particularly in the valleys (mountains will get much more). Lightning activity will be minimal today, with a resurgence in the southern mainland on Tuesday, expanding northward on Wednesday.

In the longer range, model confidence is poor with weak features that may affect significant weather changes by small-scale movements; it now looks like cooler, damper conditions are expected for much of the state. The exception will be the Upper Yukon Zone, which will remain warmer and drier.

Preparedness Levels & Alaska Fire Activity

Alaska	5
National	2

Light Initial Attack Activity
New Fires and Acres: 13 Fires 71.6 acres

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

A [Fuels and Fire Behavior Advisory](#) remains in effect for Alaska.

Fuels/Fire Potential

FWI continues to show the most potential in the Upper Yukon Zone for large fire growth despite cooler and damper conditions. FFMCS are starting to climb again in the west and south, where conditions had been a bit damper. Expect an increasing trend through Wednesday.

The continued severity of the season is highlighted by the Very High to Extreme BUI values across the Interior, South Central, Copper River and the Kenai Peninsula. The temporary moderation in weather conditions is not enough to affect the deeper duff layers. Elevated burning conditions will return across much of the Interior over the next couple of days.

Resources

Aviation within Alaska	
Jumpship	7
Air Tactical	17
Air Tankers	7
Scoopers	12
Utility	12
T1 Helicopter	3
T2 Helicopter	27
T3 Helicopter	18

Crews Committed within Alaska		
Type 1	3	AK
Type 2	6	AK
Type 2IA	4	AK
Module	0	AK
Type 1	11	L-48
Type 2	5	L-48
Type 2IA	18	L-48
Module	12	L-48
Total Crews	59	

Departing Crews

Jet #13 NR MSO - ANC MOB 7/10 -DMOB 7/25	Jet #12 NW RDM - FBK MOB 7/10 -DMOB 7/26	Jet #11 NOPS RDD - FBK MOB 7/8 -DMOB 7/30
Bitterroot IHC	Union IHC	Elk Mountain T2IA
Flathead IHC	Prineville IHC	Modoc T2IA
Grangeville Interagency T2IA	Mt Baker T2IA	Eldorado IHC
Kootenai T2IA	W/F Middle Fork T2IA	American River IHC
Lewis & Clark Regs T2IA	Bly RD Crew 2 T2IA	Mad River IHC

Arriving Crews

Jet #19 NW
RDM - FBK
MOB 7/24 -DMOB

Tactical Notes

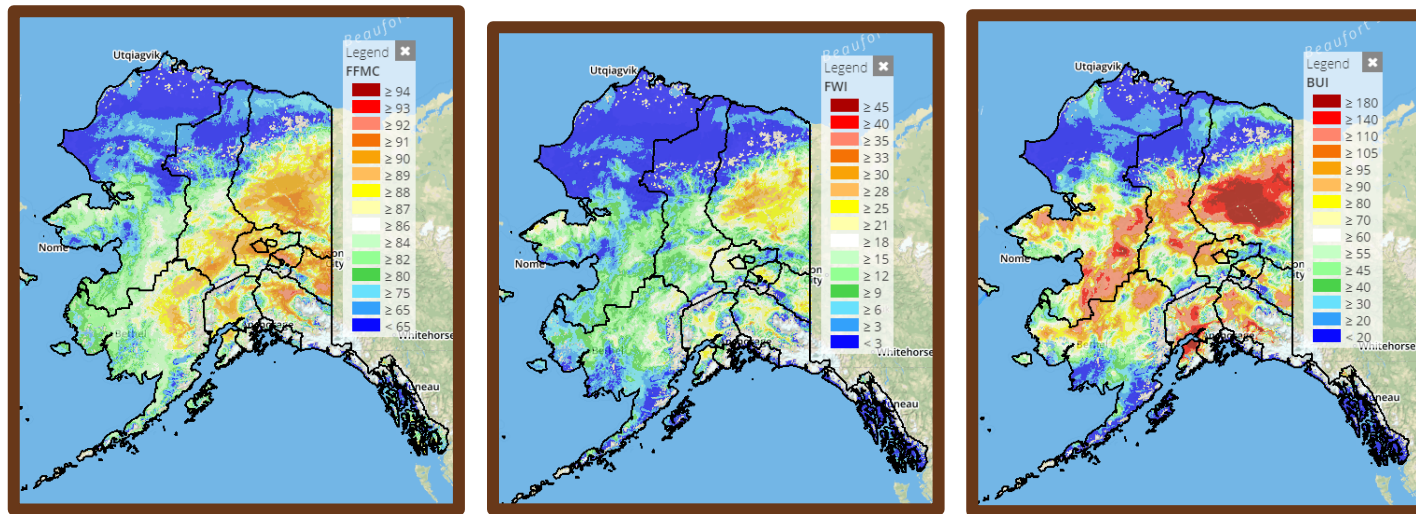
- Issued 14 new fires numbers (643-656)
- Both 485 639 used AA time for recon
- 409 used AA and 2 cycles of FB time
- 651 new FAF IA in mod. 1 load of SMJ

Top 12 Alaska Priority Summary Based on Most Recent 209's																			
Priority	Unit	Seq. #	Incident	Descriptive Location	Size in Acres	48 hr. Change	% Contained/C completed	Expected Contain/Complete Date	Suppression Strategy	Complexity/IC	Total Personnel	Crews Assigned			Helicopters Assigned			Critical Needs	Threats
												T-1	T2	T2IA	T-1	T-2	T-3		
1	UYD	466	Chalkyitsik Complex		473,451.0					Type 2 Team Kurth/Sanford (t) Alaska	281	1	3	5	1	2			
1.1		407	Bearnose Hill	10 miles SE of Chalyitsik, AK	120,638.0	7,104.0	n/a	8/31	Point Zone Protection (100%)									Structures Native Allotments	
1.2		367	Frozen Calf	25 miles NE of Chalkyitsik	235,880.0	33,706.0	n/a	8/31	Point Zone Protection (100%)									Structures Native Allotments	
1.3		348	Tractor Trail 2	20 miles SW of Chalkyitsik, AK	85,134.0	6,168.0	n/a	8/31	Point Zone Protection (100%)									Structures Native Allotments	
1.4		424	Tettjajjik Creek	57 miles E of Chalkyitsik, AK	31,799.0	4,480.0	n/a	8/31	Point Zone Protection (100%)									Structures Native Allotments	
2	FAS	319	Shovel Creek	20 miles NW of Fairbanks	21,309.0	-	51	7/30	Full Suppression (100%)	Type 2 Team Northern Rockies Team 6, Fry	384		2	4		3	1	None	Private properties Residential Subdivisions
3	KKS	181	Swan Lake	5 miles NE of the community of Sterling	102,229.0	202.0	72	8/31	Confine (53%), Point Zone Protection (26%), Full Suppression (21%)	Type 2 Team Pisarek	334	1		4	1	1	1	None	Structures Infrastructure
4	FAS	508	Kobe	62 miles SW of Fairbanks, AK	896.0	-	50	7/27	Full Suppression (100%)	Type 3 IC J. Cowie	164	1	1	2				None	Structures
5	TAD	485	Grouse Creek	9 mi NE of Rampart, AK	22,000.0	4,500.0	5	8/31	Point Zone Protection (100%)	Type 3 IC Long/Montoyo (t)	107	1	2	1			1	(2) HIS Crews	Community of Rampart Native Allotments Structures
6	UYD	899	Cornucopia Complex		88,022.0					NIMO (Long)	330	9	4	4					
6.1		337	Hadweenzic River	26 miles NE of Beaver	56,738.0	1,785.0	n/a	8/31	Point Zone Protection (100%)										Occupied structures and allotments Historical Structure
6.2		493	Tony Slough	8 miles NE of Beaver, AK	5,496.0	358.0	n/a	8/31	Point Zone Protection (100%)										Structures Native Allotments
6.3		572	East Fork Chandalar	25 miles N of Venetie	1,384.0	1,241.0	n/a	8/31	Point Zone Protection (100%)										Native Allotments
6.4		573	Pitka	45 miles NW of Beaver	3,202.0	2,657.0	n/a	8/31	Monitor (100%)										
6.5		594	Thazzik Mountain	25 miles NW of Venetie	5,496.0	5,196.0	n/a	8/31	Monitor (100%)										
6.6		601	Coal River	29 miles NW of Venetie	3,118.0	3,077.0	n/a	8/31	Monitor (100%)										
6.7		602	The Woodsman	31 miles NW of Venetie	0.1	-	n/a	8/31	Monitor (100%)										
6.8		621	Trail Creek	50 miles NW of Beaver	2,799.0	2,744.0	n/a	8/31	Monitor (100%)										
6.9		622	Sixty-One Mountain 1	38 miles N of Beaver	72.0	70.0	n/a	8/31	Monitor (100%)										

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7	SWS	534	Smith Creek	2 miles W of Donlin Mine	11,200.0	-	60	9/1	Point Zone Protection (100%)	Type 4 IC Kirkman	22	1						None	Structures Mining Infrastructure
8	DAS	409	Rainbow 2	Rainbow Lake	18,000.0	3,000.0	n/a	12/31	Point Zone Protection (100%)	Type 3 Team Zumhofe/Grubbs (t)	63			2				(1) Type 2 IA	Communities of Richardson Clear and South Bank
9	SWS	498	Kolmakof Hills	E of Suter Creek and West of Kalmakof River	9,573.0	-	95	9/1	Point Zone Protection (100%)	Type 5 IC Biedshield	25	1						None	Structures
10	SWS	487	McCally Creek	1 mile S of Red Devil	3,384.5	286.5	n/a	9/1	Point Zone Protection (100%)	Type 4 IC Baumgartner/Spargo (t)	25	1						None	Village of Red Devil
11	UYD	324	Hess Creek	29 miles SE of Steven's Village	173,467.0	-	n/a	7/31	Monitor (30%), Confine(10%), Point Zone Protection (60%)	Type 3 Team Watsabaugh	83		3			1		(1) T 3 Water Tender Replacement Engine Crews	(3) Mining Camps Residential Structures (1) Radio Tower Public Use Cabins
12.1	UYD	606	Chetaslina	14 miles NE of Kenny Lake	2,125.0		0	8/30	Monitor(80%) Point Zone Protection(20%)	Type 3 IC James, Matt	19				1	1		None	None
12.2	UYD	484	Long	No 209														None	None

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.

