



Coffee Brief

Date: July 29, 2019

Weather Summary

A mildly unstable airmass is in place over Alaska's Interior allowing scattered showers and isolated thunderstorms this weekend. The atmosphere is moderately moist, so these thunderstorms should be wet. The pressure pattern over mainland Alaska is quite flat. Without the presence of strong high and low pressure systems, winds over the Interior will be light and variable for the next couple of days.

In the longer term, a low pressure system now in the Russian Far East will move eastward across Alaska's North Slope by the middle of next week. The low pressure system will be too far north to tap into the ample moisture available in the Bering Sea, so widespread wetting rains are not expected. Rather, scattered showers and isolated thunderstorms are possible, especially over the North Slope and the northern Interior.

Then by next weekend, it is possible that high pressure will build over Alaska in the wake of the Russian low's departure from the Alaska region, bringing a chance for increasing sunshine and warmer temperatures to Alaska.

Preparedness Levels & Alaska Fire Activity

Alaska	4
National	2

Light Initial Attack Activity New Fires and Acres: 2 Fires for 2.3 acres

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

Fuels/Fire Potential

FFMCs continue to moderate across the state. Ignition potential continues to remain high in the Yukon Flats and any areas that did not receive rain.

Outside of the Upper Yukon Valley, the contrast between DMC and DC is significant as values of DMC have fallen somewhat while values of DC have remained very high. Mop up is still difficult and time consuming.

The Spruce Adjective Rating is low across most of the state. Potential is still highest in the Yukon Flats. SAR will begin to rebound when the moisture stops.

Resources

Aviation within Alaska	
Jumpship	6
Air Tactical	8
Air Tankers	3
Scoopers	10
Utility	12
T1 Helicopter	0
T2 Helicopter	25
T3 Helicopter	15

Crews Committed within Alaska		
Type 1	2	AK
Type 2	8	AK
Type 2IA	2	AK
Module	1	AK
Type 1	9	L-48
Type 2	3	L-48
Type 2IA	12	L-48
Module	10	L-48
Total Crews	47	

Departing Crews

Jet #16 NR	Jet #17 NW	Jet #18 NOPS
MSO - FBK	RDM - FBK	RDD - FBK
MOB 7/13 -DMOB 7/30	MOB 7/15 -DMOB 8/1	MOB 7/17 -DMOB 8/2
Lewis & Clark IHC	UMF #2 T2	Ukonom T2IA
ND Zone Interagency	OR MAF #4 T2	Shasta Lake T2IA
Idaho Panhandle IHC	Central Oregon #2 T2	Heart Lake T2IA
Eastern MT Interagency #2	Puget Sound Regs T2	Tallac IHC
Chief Mountain IHC	MED Crew 10 T2	Diamond Mountain #2 T2IA

Tactical Notes

- Two new fire numbers issued yesterday.
- One load of smokejumpers (in addition) deployed on incident 687.
- One load of smokejumpers deployed on incident 692.
- Air Attack, 2 Fire bosses, and one load of smokejumpers responded to incident 693.
- One airtanker and one lead plane were released and left the geographic area.

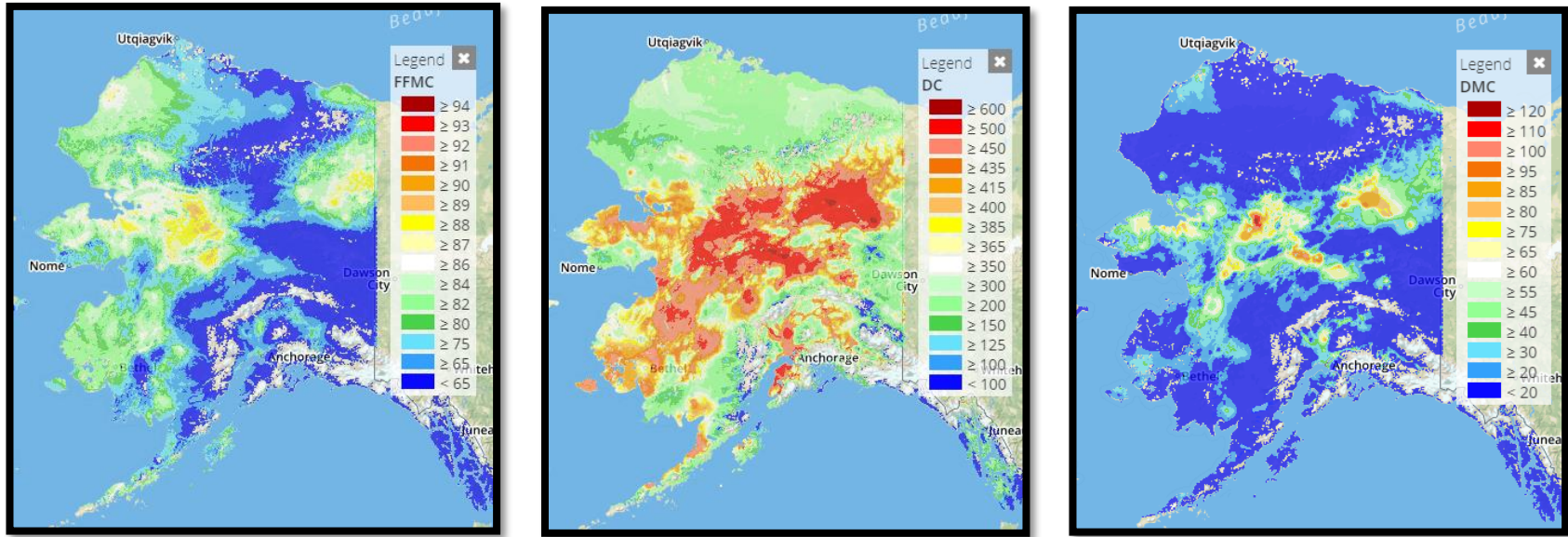
Top 7 Prioritized Incidents

Top 7 Alaska Priority Summary Based on Most Recent 209's																			
Priority	Unit	Seq. #	Incident	Descriptive Location	Size in Acres	24 hr. Change	% Contained/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		498,299.0	2,026.0				Type 2 Team Alaska Green Team	396	2	4	8	0	1	2	(1) FOBS	
1.1		407	Bearnose Hill	10 miles SE of Chalyitsik, AK	130,067.0	-	n/a	8/31	Point Zone Protection (100%)										Structures Native Allotments
1.2		367	Frozen Calf	25 miles NE of Chalkyitsik	236,138.0	1,845.0	n/a	8/31	Confine (100%)										Structures Native Allotments
1.3		348	Tractor Trail 2	20 miles SW of Chalkyitsik, AK	90,759.0	181.0	n/a	8/31	Point Zone Protection (100%)										Structures Native Allotments
1.4		424	Tettjajik Creek	57 miles E of Chalkyitsik, AK	41,301.0	-	n/a	8/31	Point Zone Protection (100%)										Structures Native Allotments
1.5		687	Small Timber Lake	3 miles NW of Chalkyitsik, AK	34.0	-	n/a	7/29	Full Suppression (100%)										Structures Native Allotments

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												T-1	T2	T2/A	T-1	T-2	T-3			
2		899	Cornucopia Complex		89,511.1	-														
2.1		337	Hadweenzic River	26 miles NE of Beaver	60,856.0	-	n/a	8/31	Point Zone Protection (100%)	NIMO Day	422	6	5	5				None	Occupied structures and allotments Historical Structure	
2.2		493	Tony Slough	8 miles NE of Beaver, AK	7,961.0	-	n/a	8/31	Point Zone Protection (100%)										Structures Native Allotments	
2.3		572	East Fork Chandalar	25 miles N of Venetie	190.0	-	90%	7/31	Monitor (100%)										Native Allotments	
2.4		573	Pitka	45 miles NW of Beaver	1,260.0	-	n/a	8/31	Monitor (100%)											
2.5	UYD	594	Thazzik Mountain	25 miles NW of Venetie	3,333.0	-	n/a	8/31	Monitor (100%)											
2.6		601	Coal River	29 miles NW of Venetie	2,301.0	-	n/a	8/31	Monitor (100%)											
2.7		602	The Woodsman	31 miles NW of Venetie	0.1	-	n/a	8/31	Monitor (100%)											
2.8		621	Trail Creek	50 miles NW of Beaver	2,132.0	-	n/a	8/31	Monitor (100%)											
2.9		622	Sixty-One Mountain 1	38 miles N of Beaver	72.0	-	n/a	8/31	Monitor (100%)											
2.10		349	Chandalar River	5 miles SW of Venetie	11,162.0	-	n/a	8/31	Point Zone Protection (100%)										Native Allotments	
3	TAD	485	Grouse Creek	9 mi NE of Rampart, AK	49,320.9	-	n/a	8/2	Point Zone Protection (100%)	Type 3 IC Long/Montano (t)	87	3		1			1	None	Community of Rampart Native Allotments Structures	
4	KKS	181	Swan Lake	5 miles NE of the community of Sterling	102,229.0	-	80	8/31	Confine (53%), Point Zone Protection (26%), Full Suppression (21%)	Type 2 Team Pisarek	118			2			1	1	None	Structures Infrastructure
5	FAS	319	Shovel Creek	20 miles NW of Fairbanks	21,309.0	-	56	7/30	Full Suppression (100%)	Type 3 Team Babender/Krock (t)	21								None	Private properties Residential Subdivisions
6	DAS	409	Rainbow 2	Rainbow Lake	19,757.0	-	n/a	12/31	Point Zone Protection (100%)	Type 3 Team Harper/D'Antonio (t)	97		2	2					None	Communities of Richardson Clear and South Bank
7	UYD	324	Hess Creek	29 miles SE of Steven's Village	185,185.0	-	50	7/31	Monitor (30%), Confine (10%), Point Zone Protection (60%)	Type 3 Team Watsabaugh	90		3				1	None	(3) Mining Camps Residential Structures (1) Radio Tower Public Use Cabins	

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

Alaska Fire and Fuels - 7/29 @ 0630



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

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

