



## Coffee Brief

**Date: July 16, 2022**

### Preparedness Levels & Alaska Fire Activity

Alaska	4
National	3

Light Initial Attack Activity New Fires and Acres: 3 fires for 7.1 acres
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There are currently 12 staffed fires and 6 Complexes. Yesterday's large fire growth was ~10,994 acres

#555 – AA-1MZ, FB-205/210, FB-216/217, FB-208/209, FB-211/214, AA-7GB

Sources: National and AICC Situation Report, AICC Aircraft Logs

## Prioritized Incident Details

Priority	Unit	Seq. #	Incident	Descriptive Location	Size in Acres	Yesterday's Acres	Change Since Last 209	% Contained/Completed	Expected Contain/Complete Date	Suppression Strategy	Complexity (Incident Management Organization)	IC	Total Personnel	Crews Assigned			Helicopters Assigned		
														T-1	T2	T2IA	T-1	T-2	T-3
2	AKFAS	346	Clear	10 NW from City of Anderson along the Teklanika River	72,157.0	71,113.0	1,044.0	56%	7/30	Point Zone	Type 1 Team	Mark Goeller - NR Team 1	499	7	2	5	1	2	1
3	AKFAS	349	Minto Lakes	Minto Lakes/Chatanika River	37,554.0	37,551.0	3.0	52%	7/30	Point Zone	Type 1 Team	Jerry McGowan IC, Ken Kempter Deputy IC	263	1	4	0	0	1	1
4	AKTAD	898	Bean Complex	West of Fairbanks, some fires up to 130 miles.	189,167.0	188,998.0	169.0	0%	10/1	Various	Type 2 Team	Nathan LeFevre, ICT2 Eric Knerr, DPIC Chris Orr, ICT2-t	263	2	3	0	0	1	1
5	AKDAS	894	Middle Tanana Complex	Nearest community is Delta, Alaska	57,993.3	57,934.3	59.0	0%	10/31	Various	Type 2 Team	Almas, Northern Rockies Team 3	139	2	6	0	0	2	2
6	AKTAD	896	Dalton Highway Complex	0.5-5 miles off the Dalton Highway & East of Rampart AK	87,949.0	90,810.0	(2,861.0)	0%	8/31	Various	Type 3 Team	McCowan GB Idaho Team 1	91	0	1	0	0	1	1
7	AKSWS	899	Lime Complex	Sleetmute to King Salmon, Napaimute to Port Alsworth	865,620.0	865,620.0	-	38%	8/1	Various	Type 2 Team	NW Team 9 IC - Tyson Albrecht	145	0	2	0	0	3	2
8	AKTAD	893	Paradise Complex	6 miles southwest of Lake Minchumina, AK	276,703.0	273,846.0	2,857.0	0%	9/1	Various	Type 3 IC	D. Jones, E Karp(t)	79	1	2	0	0	0	2
9	AKTAD	431	Slathtouka	19 miles southwest of Allakaket, AK.	9,927.0	8,500.0	1,427.0	40%	9/30	Point Zone	Type 3 Team	Andrew Stenbeck / Clint Desautel (t)	74	1	1	0	0	0	2
10	AKFAS	499	Little Chena River	Little Chena River / Fish Creek	122.3	122.3	-	30%	7/31	Point Zone	Type 3 IC	Prax, E	132	8	2	0	2	1	0
11	AKTAS	522	Billy Creek	2 miles north of DOT Lake Village	108.5	-	108.5	0%	Unknown	Unknown	Unknown	Willis	0						

Source: AMAC Incident Prioritization List, ICS-209s

## Resources

Aviation within Alaska	Total
Smokeumper	6
Air Tactical	14
Air Tankers	4
Scoopers	22
Utility	9
Helicopter, Type 1	3
Helicopter, Type 2	22
Helicopter, Type 3 Standard	15
UAS	2
<b>Total Aircraft</b>	<b>97</b>

Crews Committed within Alaska	Total
Type2IA	17
Type 1	19
Type 2	5
Type 1 Module	5
Type 2 Module	6
<b>Total Crews</b>	<b>52</b>

Incident Mangement Teams in Alaska	Total
CIMT	
IMT 1	2
IMT2	6
IMT3	5
<b>Total IMTs</b>	<b>13</b>

## **AVIATION**

T-52 is down mechanical, until further notice. T-166 is coming up to switch out T-52, eventually.

T-544 is released back to home unit

AA-0AX is down mechanical.

S-284 is down mechanical.

## **AIRSPACE/TFRs**

2/7355 Minto Lakes

2/6808 Lime complex

2/3468 Clear

2/9217 Little Chena River

2/9548 Gold Hub

2/3700 Idaho Bar

## **SMOKEJUMPERS**

Anticipated smokejumpers available: ~35

~ 72 SMKJ's committed

### **Smokejumper Demobilizations**

Yesterday:

Planned for today:

## **CREWS**

Chena IHC mobilizing to fire 555

North Stars estimated availability 7/17 – will be ordered for fire 566

## **NICC JET MOVEMENT**

Jet Demobilizations:

Jet #3 - July 19<sup>th</sup> -- FAI > MSO

Jet #4 - July 21<sup>st</sup> – FBK > RDM

Jet #5 - July 22<sup>nd</sup> – FAI > MSO

Dalton IHC, Tahoe IHC & Clearwater FSR#2 will demobilize via commercial flights

## OVERHEAD/TEAMS

- 44 pending overhead requests
- Dalton Highway Complex - IMT2 Watkins CA14 transfer command today @ 1400
- Bean Complex – NR Connell IMT2, transfer command 7/17 @ 0700
- Middle Tanana Complex - Transfer command to Bransford 7/18 @ 0800
- Poorman Complex – Transfer command back to local unit 7/17

IMT Name	Incident Name	Status	Mob Date	Duration	LWD	Notes
IMT3 - SA - Gray	Poorman	At Incident	7/1/2022	15	7/16/2022	no replacement
IMT2 - NW - Team 7	Bean Complex	At Incident	6/23/2022	23	7/16/2022	replace with Connell 7/16
IMT2 - NR - Almas	Middle Tanana Complex	At Incident	6/27/2022	21	7/17/2022	IMT3 GVC Zone replacing 7/18
IMT3 - NEWICC	Slathtouka	At Incident	6/27/2022	21	7/18/2022	replace with local?
IMT1 - CA - McGowan	Minto Lakes	At Incident	7/1/2022	21	7/22/2022	
IMT2 - NW - Team 9	Lime Complex	At Incident	7/1/2022	21	7/22/2022	
IMT3 - AK - Wengert	Bearman	At Incident	7/2/2022	21	7/23/2022	
IMT1 - NR - Goeller	Clear	At Incident	7/14/2022	21	7/23/2022	
IMT2 - NR Connell	Bean Complex	At Incident	7/14/2022	21	8/4/2022	
IMT2 - CA 14 - Watkins	Dalton Hwy Complex	At Incident	7/14/2022	21	8/4/2022	IMT 2 CA Team 14
IMT3 - Bransford	Middle Tanana Complex	enroute	7/15/2022	21		IMT 3
IMT3 - Karp(t)	Paradise Complex	At Incident	7/9/2022			

Source: IROC Reports, [National Smokejumper Status Report](#), AK Incident Aircraft Tracking Spreadsheet & AICC Documentation, 2022 IMT Tracking Report

## Weather Summary

The previous weather regime that brought amazing outbreaks of lightning to Alaska earlier this week has moved out of the area. In its place, a cooler and more humid regime has taken hold, and the state of the atmosphere is no longer unstable enough to support meaningful development of thunderstorms. With westerly and southwesterly flow developing, temperatures statewide will remain at or below normal values for this time of year, and afternoon humidity will remain in the 30s or higher.

A secondary low pressure system tracking from west to east across the Gulf of Alaska will bring wetting rains to South Central Alaska Friday and Saturday, with no thunderstorms in the forecast.

In the longer term, a continued period of cool and moist weather is likely to continue into the first half of next week.

Source: Alaska 7-Day Outlook

## Fuels/Fire Potential

FFMC values in the eastern Interior have received some moisture, with more in the forecast for the next few days. This is creating a mosaic of fuel dryness on the landscape and indicates a reduction in fire spread potential in eastern Alaska. In the central and western Interior, FFMCs still indicate high spread potential, assuming good ventilation and relatively smoke-free skies. Though winds in the western Interior are not particularly strong, extremely dry fuels may still support rapid spread rates on existing fires.

Subsurface drying is the main driver of fire spread. The Buildup Index (BUI) is a combination of Duff Moisture Code (DMC) and Drought Code (DC), which describe the mid and deep layers of duff. During this portion of the fire season, fires can now be carried by the deepest fuel layers. Several days of rains may not be enough to stop fire activity as fires will continue to burn underground. Deeper burning fires challenge containment and control efforts and create holdover lightning ignitions that are discovered days later. Current BUI values are beginning to drop from at or near record values for much of the Interior and South Central. Even though the forecast is for increasing precipitation across a wide portion of the landscape this week, it will take more than an inch of rain over several days to significantly alter this fire season.

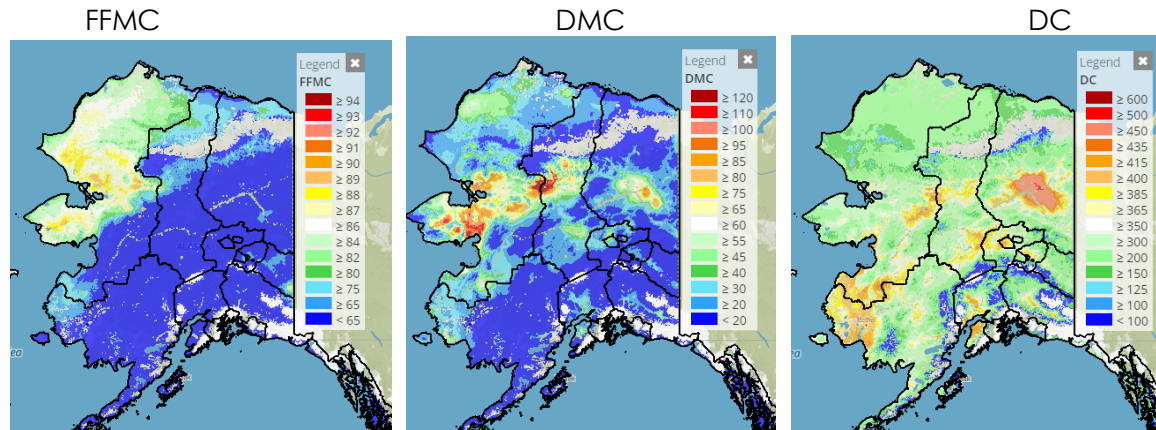
**When encountering a mismatch between a point value based on actual weather observations and the background grid, please discount the grid and go with the points.**

Source: Alaska 7-Day Outlook

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

**There are no Fire Weather Watches or Warnings at this time**

Click on the following images for direct links to the maps.



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

Sources: AICC Predictive Services – Fuels/Fire Danger web page, Alaska Fire & Fuels web page

The Coffee Brief is posted at PLs 4 and 5 only.

