



## Coffee Brief

**Date: 7/05/2025**

### Preparedness Levels & Alaska Fire Activity

Alaska 5 Light Initial Attack Activity

National 3 New Fires and Acres: 5 new fires for 120.3 acres / Large Fire Growth: ~ 34,984 acres

Sources: National and AICC Situation Dashboard

### Prioritized Incident Details

ALASKA MAC GROUP PRIORITIES – DECISION 7/5/2025	
1. Initial Attack	
2. #903 - Nenana Ridge CPX (IMT3 GFC 3), FAS	
3. #223 - Himalaya Road (CIMT SW 3), FAS	
4. #237 - Bear Creek (CIMT AK 1), FAS	
5. #218 - <u>Ninetyeight</u> (T3), MID	
6. #199 - Lush/ #225 Elephant (T3 Ad-hoc), TAD	
7. #901 - Ptarmigan <u>Complex</u> (T3 Ad-hoc), UYD	
8. #902 - <u>Roundabout Complex</u> (IMT3 SW NNMZ), GAD	
9. #222 - 7 Mile Lookout (IMT3 SA Gray), TAS	
10. #220 - Twelvemile Lake (IMT3 ID 1), DAS	
11. #226 - Nelchina Glacier (T3), CRS	

Source: AMAC Incident Prioritization List, ICS-209s

## Resources

- Pending Crew Orders

Current Pending	Count of Request Name
CR1I - Crew, Type 1 or 2 IA	2
CR2I - Crew, Type 2 IA	10
CRW1 - Crew, Type 1	2
CRWA – Crew, Type Any	1
<b>Grand Total</b>	<b>16</b>

## Resources within the GACC *(Tactical and Committed to Incidents)*

Resources	
Smoke Jumpers	~20
LAT's	4
Scoopers	6
Single Engine Scoopers	8
AA / ASM	4
T1 Helicopter	1
T2 Helicopter	12
T3 Helicopter	18
T1 Crews	16
T2IA Crews	14
T2 Crews (Agency / Contract)	13
Suppression Module	14
Wildland Fire Module	3

Source: IROC Reports

## Weather Summary

High pressure over northern Alaska will bring the hottest and driest day of the year to much of the Interior today. North of the Alaska Range, expect highs in the 80s, with RHs into the mid to lower 20 percent range and a few teens as well. South Central, inland Southwest, and Copper River will top out in the mid-70s and RHs will drop into the low 30 percent range in parts of the Copper and Susitna drainages. The potential for Easterly to southeasterly winds gusting to 25 mph have led to Red Flag Warnings for much of the Interior again today, though heavy smoke may set up enough of a barrier to prevent winds from mixing down in some areas. On Sunday, winds are expected to decrease, but to also change direction to be mainly westerly.

With the stability of the ridge, there is not as much thunderstorm activity expected today, but there is still some potential for storms in the western Interior, along the Y-K Delta and into the western Brooks Range. There will also be a few strikes in other parts of the Interior, and with dry fuels, it is likely that there is a high ignition rate for strikes in most Interior areas. Lightning activity will increase in footprint and intensity over the next couple of days.

The pattern in the medium range begins to shift as low pressure systems from the northern Pacific and from the Arctic break down the high pressure that has dominated this past week. The result will be cooler temperatures in the Interior by Monday, with the northeastern Interior remaining the hottest (in the low 80s) until Wednesday. Precipitation will be more active but still spotty and spread from the southwest to the northeast. Overall, it should be a welcome reprieve after a week of active fire weather, but at best, this is just that, only a reprieve in this busy fire season.

Source: Alaska 7-Day Outlook

## Fuels/Fire Potential

Critically dry fuels are combining with gusty easterly winds again today. Red Flag Criteria are forecasted over much of the northern Interior, then east of Fairbanks and along the southern Interior where gap winds will funnel out of mountain passes. This will lend to another very active day for fire ignition and spread potential. Surface fuels are extremely dry, and upper and mid duff layers in the central Interior are pushing into Very High levels of concern on a broader footprint. [ISI \(Initial Spread Index\) values for today](#) are topping the Extreme category, indicating large fire growth is likely with crowning and rates of spread over 1 mph. In addition, poor nighttime RH recovery means that fires will continue to be very active overnight.

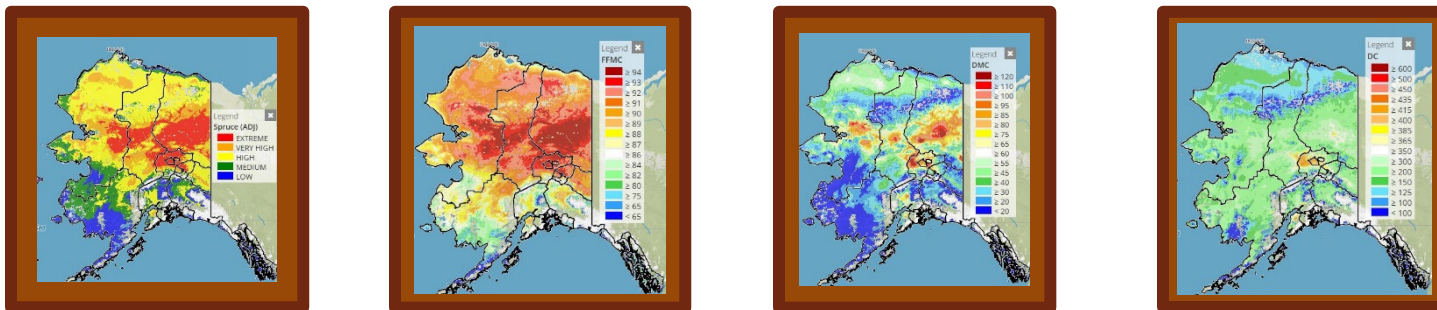
Even with limited lightning in the forecast, there is a high likelihood for new starts and holdover fires to show themselves in the central and eastern Interior again today. Holdovers suspected to have started up to twelve days prior have been found. Low RHs in the forecast will allow these yet unseen fires to jump up and run very quickly.

Vapor pressure deficits are extreme, leading to increased stress on vegetation and accelerated drying with BUI values increasing by as much as 6-7 points per day. In much of the central and northeastern Interior, the deeper duff layers are also ready to engage, bringing the entire fuel column into play.

With the holiday weekend, human ignitions are a bigger concern. Though firework sales and campfires have been restricted in many areas, there is still plenty of opportunity for human ignitions, particularly along the road corridors and population centers, to cause an additional drain on resources.

Source: Alaska 7-Day Outlook

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




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

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

## Notable from around the State and additional links for information

Link to the Risk Management Assistance Dashboard Intel Matrix for AK is now available at <https://arcg.is/10DD43>

Links to SharePoint IMT/Crew Tracking Spreadsheets:

Crew Glidepath -  [2025 Crew Tracking Report.xlsx](#)

IMT Assignments -  [AICC IMT Tracking Report - ConditionalFormatting\\_updatedv3.xlsx](#)

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

