



## Coffee Brief

**Date: 8.2.2023**

### Preparedness Levels & Alaska Fire Activity

Alaska	3
National	3

<p>Light Initial Attack Activity</p> <p>New Fires and Acres: 5 fires for 50 acres</p>
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There are currently 15 staffed with 494 personnel. Yesterday's large fire growth was ~4,370 acres.

Sources: National and AICC Situation Report, AICC Aircraft Logs

### Resources

Aviation within Alaska	Total
Air Tactical	2
Large Air Tankers (LATs)	2
FireBosses	4
Scoopers (CL4515Ts)	2
Utility	4
Helicopter, Type 1	1
Helicopter, Type 2	8
Helicopter, Type 3 Standard	3
UAR	1
<b>Total Aircraft</b>	<b>27</b>

Crews Committed within Alaska	
Type2IA	1
Type 1	4
Type 2	7
Type 1 Module	
Type 2 Module	
Suppression Module	3
<b>Total Crews</b>	<b>15</b>

Incident Mangement Teams in Alaska	
IMTC	
IMT 1	
IMT2	1
IMT3	
<b>Total IMTs</b>	<b>1</b>

### AVIATION

- BD-135 available for state protection only

## **AIRSPACE/TFRs**

- #201(FAS): TFR 3/5273, will have a new TFR going into effect today
- #257(FAS): 3/5014
- #296(FAS): New TFR, 3/6714

## **SMOKEJUMPERS**

- Anticipated smokejumpers available: 4
- Demobilizations Yesterday: #262(UYD)- 4; #291(UYD)- 4; #306(UYD) 4

## **CREWS**

- 10 pending crew requests

## **OVERHEAD/TEAMS**

- 82 pending overhead requests

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

## Yesterday's Weather Summary

The heat wave and associated drying has begun! A strong ridge is moving over the state this week, with temperatures rising into the mid and upper 80s towards the second half of the week over much of the Interior and parts of South Central. 90 degrees is in the forecast for some areas by the weekend. Fewer thunderstorms are expected than last week, but some storms will cause new ignitions and more holdovers are likely to pop up.

The footprint of thunderstorms is expected to shrink to along the ALCAN border and mainly south into Copper River Basin, the Talkeetna Mountains, and Susitna Valley for the rest of the week.

Low pressure systems swiping along the Bering Sea may bring cooler and wetter weather to the West Coast at times, but even that area may experience some periods of drying. The models try to break down the ridge next weekend, but that it is unlikely to occur so quickly, and models are notorious for trying to break down such blocking ridges too soon. It is expected that the ridge will dominate the state until at least early next week, keeping Alaska's oddly late fire season burning.

Source: [Alaska 7-Day Outlook](#)

## Yesterday's Fuels/Fire Potential

As this heat wave progresses, fuel conditions are moderately dry at the surface in most areas. The exceptions are the western side of the Yukon Flats, the Middle Tanana Valley, and parts of Copper River Basin. However, fine fuels are quickly drying in other areas of the eastern and central Interior, and by Wednesday much of the state will have burnable surface fuels.

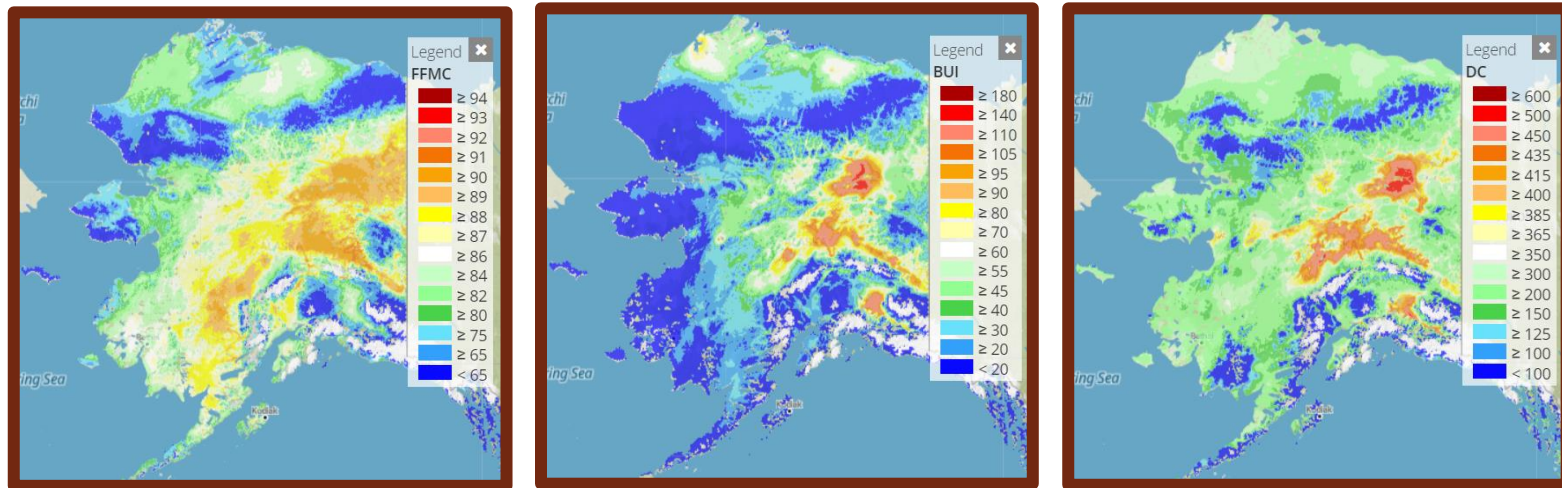
Indices indicate that duff layers are drying in parts of the eastern and central Interior, leading to greater resistance to control. These are also the areas where most ignitions have occurred, and fire activity is focused. There is higher potential for human ignitions around South Central

by next weekend. Fires there will primarily be in surface fuels and will not have support from deeper layers and so should display a lower resistance to control. Despite that, with tight resources, IA will still be a challenge to catch any such fires.

Source: [Alaska 7-Day Outlook](#)

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

**There are currently no Fuels and Fire Behavior Advisories out for Alaska**



**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.**

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 typically posted at PLs 4 and 5 only.

