



## Coffee Brief

**Date: 8.1.2023**

### Preparedness Levels & Alaska Fire Activity

Alaska	3
National	3

<p>Light Initial Attack Activity</p> <p>New Fires and Acres: 3 fires for .3 acres</p>
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There are currently 14 staffed with 447 personnel. Yesterday's large fire growth was ~750 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	
Type21A	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

- J-90 O/S

- BD-135 arrived
- 5AK available around 1200 today

### **AIRSPACE/TFRs**

- #201(FAS): TFR 3/5273
- #257(FAS): 3/5014

### **SMOKEJUMPERS**

- J-92 Canada Booster demobilization today
- Anticipated smokejumpers available: 15
- Demobilizations Yesterday: #201(FAS): 8; #271(FAS): 3

### **CREWS**

- 2 pending crew requests

### **OVERHEAD/TEAMS**

- 103 pending overhead requests

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

### Yesterday's Weather Summary

Today is the beginning of the next heat wave. A strong ridge is forecast to move 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. Fewer thunderstorms are expected than last week, but some storms will cause new ignitions and more holdovers are likely to pop up.

Today, thunderstorms are forecast over the eastern Brooks Range, eastern Interior, Copper River Basin, Talkeetna Mountains, and Susitna Valley.

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 that 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 the next heat wave begins, fuel conditions are only 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 will quickly dry in other areas of the eastern Interior, and by Wednesday much of the state will have burnable surface fuels.

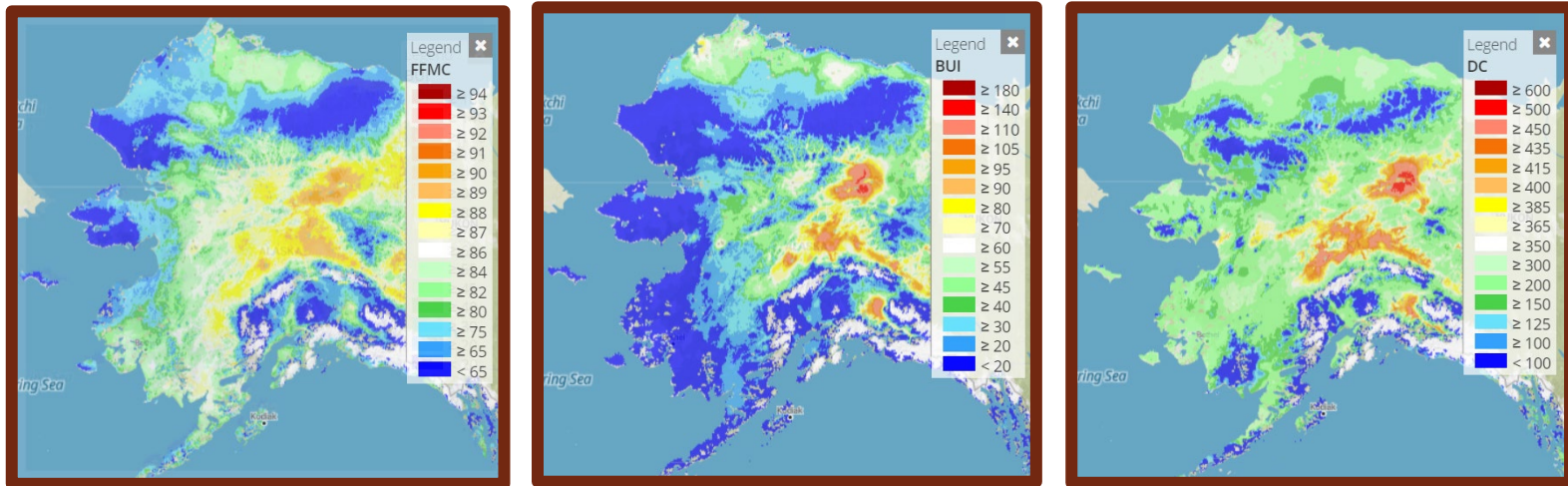
Indices indicate that duff layers are drying in parts of the eastern and central Interior, indicating greater resistance to control. These are also the areas where most ignitions have occurred, and fire activity is focused. There is higher potential for human ignitions around South Central

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.

