



# Coffee Brief

**Date: June 27, 2019**

## Weather Summary

High pressure is dominating Alaska. Conditions will be very hot and dry with a lot of sunshine this week for most of the state. Temperatures will rise into the upper 70s and mid 80s at many inland locations this week. Relative humidities will drop below 25% in the areas that reach 80 degrees. Overall, the air mass is very dry, though there is the chance for a few showers and thunderstorms over the Talkeetna Mountains and Copper River Basin today. Tomorrow will be even more stable as the ridge builds in, capping off most convective activity.

The long range forecast shows the ridge holding over the mainland throughout the week. This will keep hot, dry weather through the workweek. Into the weekend, the models are already pushing off the advance by low pressure from the west another 18-24 hours later than yesterday's run, but it's very likely that late in the weekend or early next week, a low pressure trough will move across the state, perhaps bringing wetting rains to many areas. However, it will be a transient system, and high pressure looks likely to build back in afterwards, virtually nullifying the precipitation.

## Preparedness Levels & Alaska Fire Activity

Alaska	4
National	2

Light Initial Attack Activity New Fires and Acres: 12 fires 247.7 acres
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Alaska Fuel Status [Alaska Fire and Fuels Map](#)

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

## Fuels/Fire Potential

There is a broad area of hot, dry conditions across much of the Interior that may have more winds than forecasts indicate during afternoon heating; thus higher Initial Spread Indices (ISIs) than forecasted there, so be aware of the numbers that go into your forecast.

There was active fire growth on at least 15-20 fires across 7 protection zones yesterday. This confirms the potential shown in the Spruce Adjectives for the next few days. It will continue to build. Meanwhile, Buildup Indices (BUIs) above 90 are spreading into most zones and areas. Fires in spruce there are most resistant to control.

## Resources

Aviation within Alaska	
Jumpship	6
Aerial Supervision	6
Tanker/Fire Bosses	12
T1 Helicopter Limited	2
T1 Helicopter Standard	1
T2 Helicopter Limited	2
T3 Standard	8
T3 Helicopter	6

Crews Committed within Alaska			
Type 1	Available		AK
Type 1	Committed	2	AK
Type 1	Unavailable		AK
Type 2IA	Available		AK
Type 2IA	Committed	3	AK
Type 2IA	Unavailable		AK
Type 2 Agency	Available		AK
Type 2 Agency	Committed	3	AK
Type 2 Agency	Unavailable		AK
Type 2	Available		AK
Type 2	Committed	10	AK
Type 2	Unavailable		AK
Type 1	Available		L-48
Type 1	Committed	13	L-48
Type 2IA	Committed	8	L-48

## Current Incident Details

Today's Activity							
Incident Name	Unique Fire Identifier	Size in Acres	Status	Personnel	POO Jurisdictional Agency	Latitude	Longitude
Beaver	2019-AKMID-000390	0.1	Unstaffed		MIL	64.75968	-146.4372
Biederman Bluff	2019-AKUYD-000392	0.1	Unstaffed		NPS	65.40789	-142.5975
Foraker	2019-AKTAD-000389	0.1	Unstaffed		NPS	63.49999	-151.7495
NINETYEIGHT CREEK	2019-AKMID-000391	20	Staffed	18	MIL	64.62678	-146.2075
North of 379	2019-AKUYD-000382	0.1	Unstaffed		ANCSA	67.50497	-145.4294
Panoramic Fields 2	2019-AKDAS-912387	0.1	Staffed	2+	FWS	63.889917	-145.3117
Salcha	2019-AKMID-555601	0.1			MIL	64.59882	-146.1924
Stuart Creek 2	2019-AKMID-000393	0.1	Unstaffed		MIL	64.70248	-146.5721
Twilight Creek	2019-AKTAD-000385	3	Unstaffed		BLM	65.61949	-150.9006

Jumped 318 with 1 load of smokejumpers in Tanana Zone.

Fire 348 used Fire Bosses and Air Attack out of Fort Yukon.

Ran retardant and Fire Bosses on fire 319 off and on all day.

Jumped 4 man load on 302 in GAL Zone.

Fire 362 requested retardant, FB and AA. Cancelled retardant due to Refuge land and requested Scoopers then cancelled all when they had to pull crews out.

Fire 387 broke while Fire Bosses, Scoopers and Air Attack were in the air to 362 so they responded to that incident. Eventually released to Ladd in time to fuel and be requested to respond to 391- new start.

Fire 391 was initially reported as FAF, turns out was MID. Threw a lot of water at it and 1 full load from FBK, 4 man load from GAL and 6 man load from FYU.

Fire 379 received 2 loads of jumpers, several loads of retardant and some Fire Boss time as well. They are requesting 3 heavy air tankers and a bucket ship first thing this morning.

Fire 319 eventually lost visibility for tankers which made juggling easier.

Multiple PC missions to 355, 318, 348 and 343.

FBK is out of retardant.

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

## Alaska Fire and Fuels

