

Spot Forecast for Ptarmigan Complex...BLM
National Weather Service Fairbanks AK
504 AM AKDT Sat Jul 12 2025

Forecast is based on forecast start time of 0600 AKDT on July 12.
If conditions become unrepresentative...contact the National Weather Service.

.DISCUSSION...

Warm and dry weather persists through the weekend with high temperatures in the mid to upper 70s and min RHs as low as 30%. Surface winds will be mainly light on Saturday then increase slightly on Sunday. Ridgetop winds (~2000ft) will be gusty Saturday night into Sunday as southwest flow increases. There is no risk for precipitation through Sunday, but shower and storm chances return on Monday. Monday through Wednesday may be active thunderstorm days around the fire and will have to be monitored. The good news is, they will be wet thunderstorms.

.REST OF TODAY...

Sky/weather.....Mostly sunny (25-35 percent). Haze.
CWR.....0 percent.
Tstm Coverage.....None.
Max temperature.....Around 75.
Min humidity.....32 percent.
Wind (20 ft).....Northeast winds 5 to 8 mph in the morning
becoming light.
Ridgetop wind.....Northeast winds 5 to 10 mph in the morning,
then winds shift west in the afternoon
5 to 10 mph.
Mixing height.....1400 ft AGL increasing to 4300 ft AGL in the
late morning and afternoon.
Transport winds.....North around 7 mph.
Inversion burnoff...10 AM AKDT.

.TONIGHT...

Sky/weather.....Mostly clear (15-25 percent). Haze.
CWR.....0 percent.

Tstm Coverage.....None.
Min temperature.....Around 55.
Max humidity.....77 percent.
Wind (20 ft).....Light winds.
Ridgetop wind.....West winds 5 to 10 mph, increase to southwest
12 to 18 mph after midnight.
Mixing height.....4300 ft AGL decreasing to 400 ft AGL in the
late evening and overnight.
Transport winds.....Southwest around 7 mph.
Inversion setup.....10 PM AKDT.

.SUNDAY...

Sky/weather.....Sunny (10-20 percent). Haze in the morning.
CWR.....0 percent.
Tstm Coverage.....None.
Max temperature.....Around 79.
Min humidity.....32 percent.
Wind (20 ft).....Light winds becoming southwest 7 to 10 mph in
the afternoon.
Ridgetop wind.....Southwest winds 15 to 25 mph.
Mixing height.....500 ft AGL increasing to 6600 ft AGL.
Transport winds.....West around 9 mph.
Inversion burnoff...10 AM AKDT.

.FORECAST DAYS 3 THROUGH 5...

.MONDAY...

Partly cloudy. Scattered showers and isolated thunderstorms. Lows
in the upper 50s. Highs in the upper 70s. Southwest winds around
6 mph.

.TUESDAY...

Mostly cloudy with isolated showers and thunderstorms. Lows in
the upper 50s. Highs in the lower 70s. Southwest winds around
8 mph.

.WEDNESDAY...

Mostly cloudy. Lows in the mid 50s. Highs in the lower 70s.
Southwest winds around 6 mph.