

-NRCC Fuel Conditions and Fire Behavior Forecast

Valid for: June 21, 2019

Date/Time Issued: 6/21/19 @ 1200 MDT

Next Update: June 28, 2019 or as warranted. **Signed:** *Warren Appelhans*, Fire Behavior Analyst

Fire Weather Summary:

Northwest flow will keep temps below normal in Westerns PSA's. Numerous wet showers over the Eastern PSA's.

Next Change in Weather:

- Weak ridging Tuesday will bring drying and warming region wide.

Northern Rockies Summary

State of the Fuels:

- The precipitation will bring much needed relief to the 100 and 1000 hour fuels.
- Live fuels in lower to mid elevations have peaked. In the upper elevations most live fuels are well into development.
- Cheatgrass is starting to cure (purple phase) across many PSA's

Fire Behavior Outlook:

Fire behavior will remain low across all the Zones. Fires will exhibit very low rates of spread and minimal flame lengths with the high fuel moistures. The higher dead fuel moistures and high live fuel moistures will limit active fire spread into early next week. Hold over fires in heavy down will be limited with the higher fuel moistures.

Initial Attack IC's should not experience any resistance to control of their fire.

For the most current information on fires in the Northern Rockies or the Nation, visit the InciWeb site or the MODIS Active Fire Mapping Program site.

For the most recent fuels and fire behavior advisories see the following Fuels and Fire Danger page.

https://www.predictiveservices.nifc.gov/fuels_fire-danger/fuels_fire-danger.htm

- Please contact the NRCC Predictive Services Group at 329-4880 to provide us feedback on the accuracy of these forecasts. Your observations about general fuel conditions and observed fire behavior help us validate the accuracy of our forecasts. Our bottom line and the reason we are here is to provide for the safety of firefighters in field.

Base all safe actions on current and expected fire behavior!