

## BCWS - PREDICTIVE SERVICES

# Forecasted Potential Build Up Index

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**2018-07-10**

The following slides show scenarios that were developed to forecast the potential Build Up Index (BUI) using historic average, above average and below average cumulative rainfall. Each scenario uses the current day's BUI as a baseline and uses constant daily noon temperature, relative humidity and wind speed based on historical daily averages.

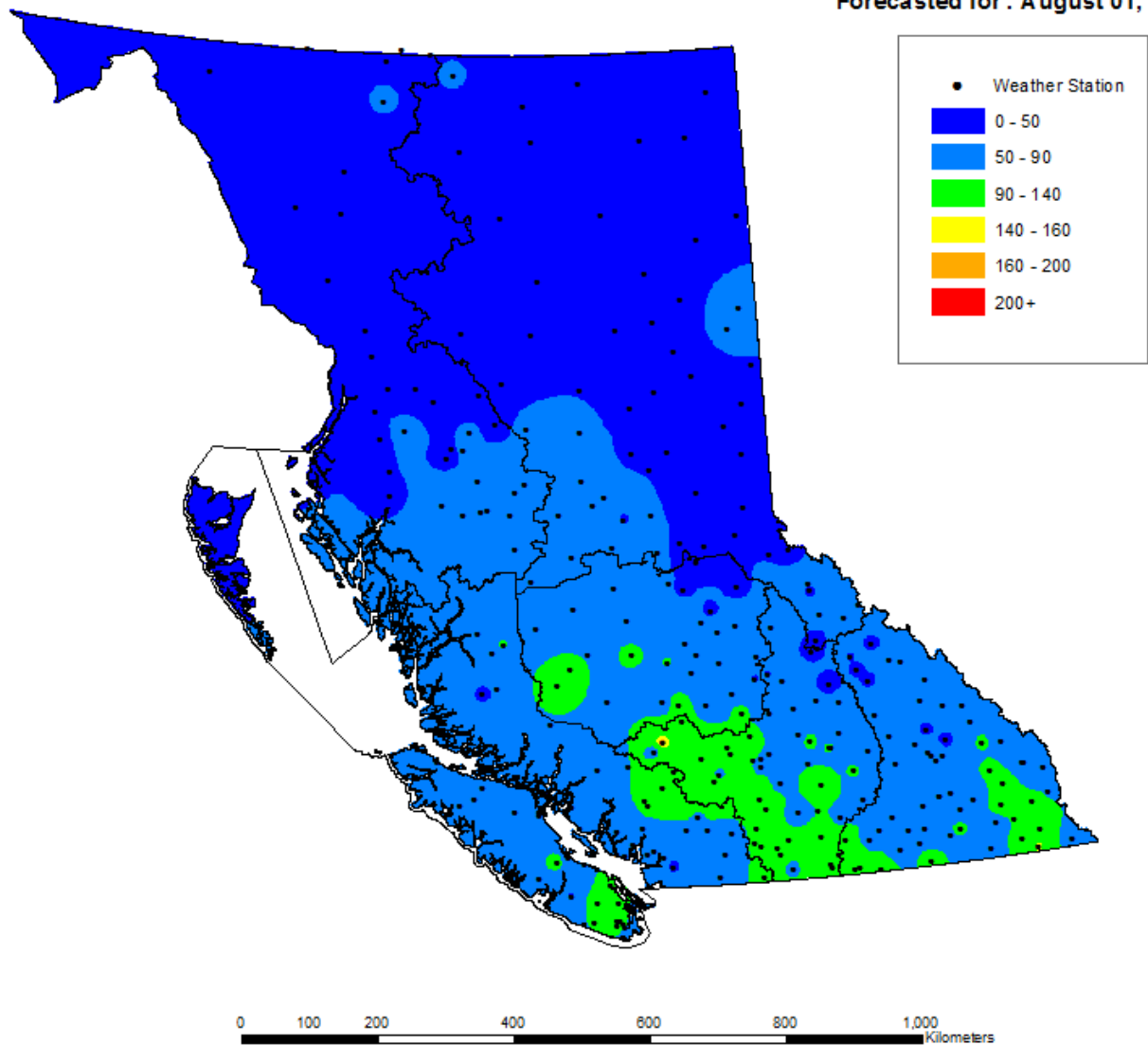
Maps of [Current BUI values](#) can be found on the Fire Weather Website for comparison against forecasted values.

Other detailed reports including up to date Provincial Danger Rating and BUI summaries as well as historic fire weather climatology and current conditions for individual weather stations can be found [here](#).

The following slides were produced by BCWS in partnership with Ember Research Services Ltd.

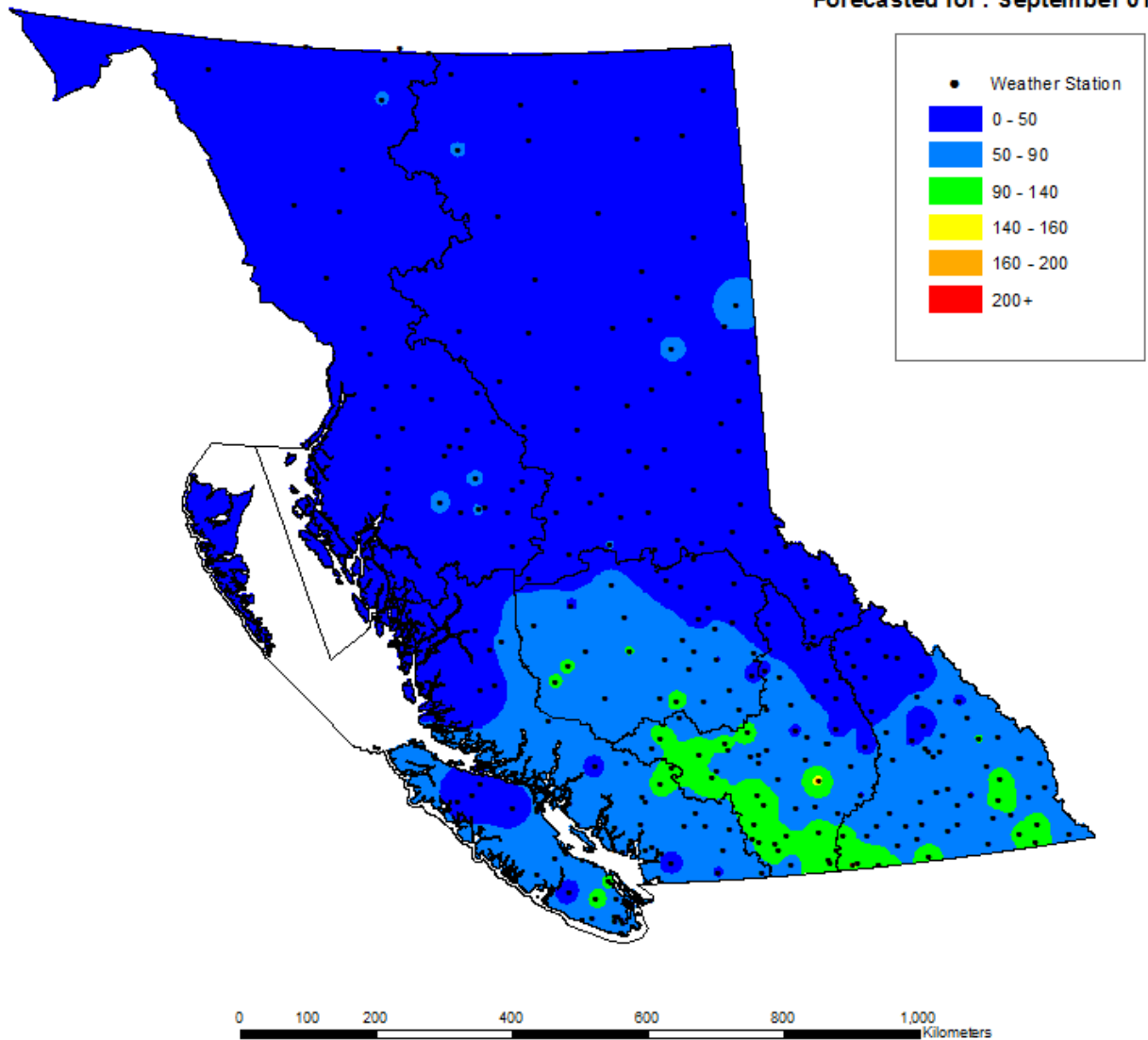
# British Columbia Wildfire Service

POTENTIAL Buildup Index (BUI)  
Average Rainfall  
Forecasted for: August 01, 2018



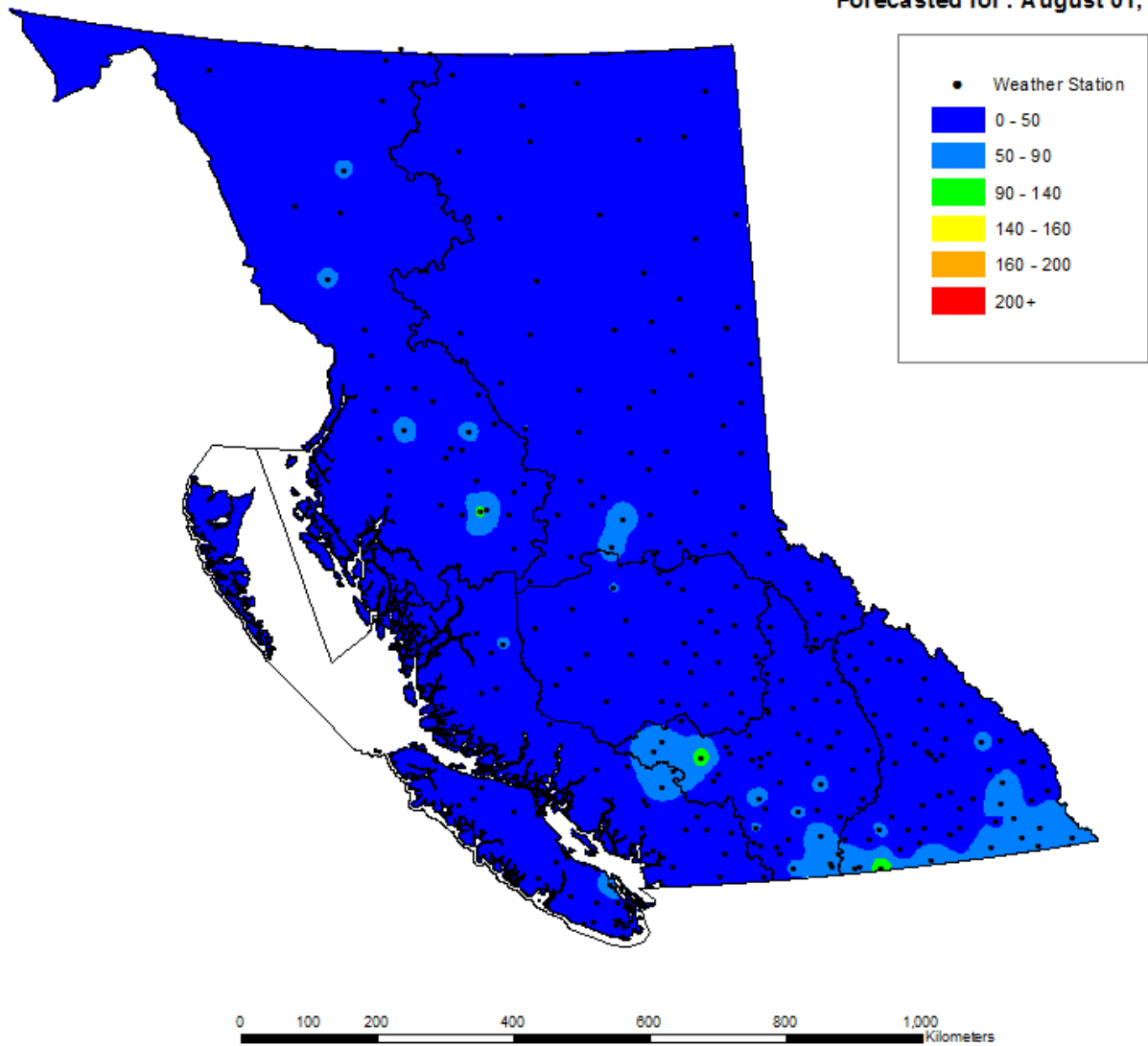
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POTENTIAL Buildup Index (BUI)  
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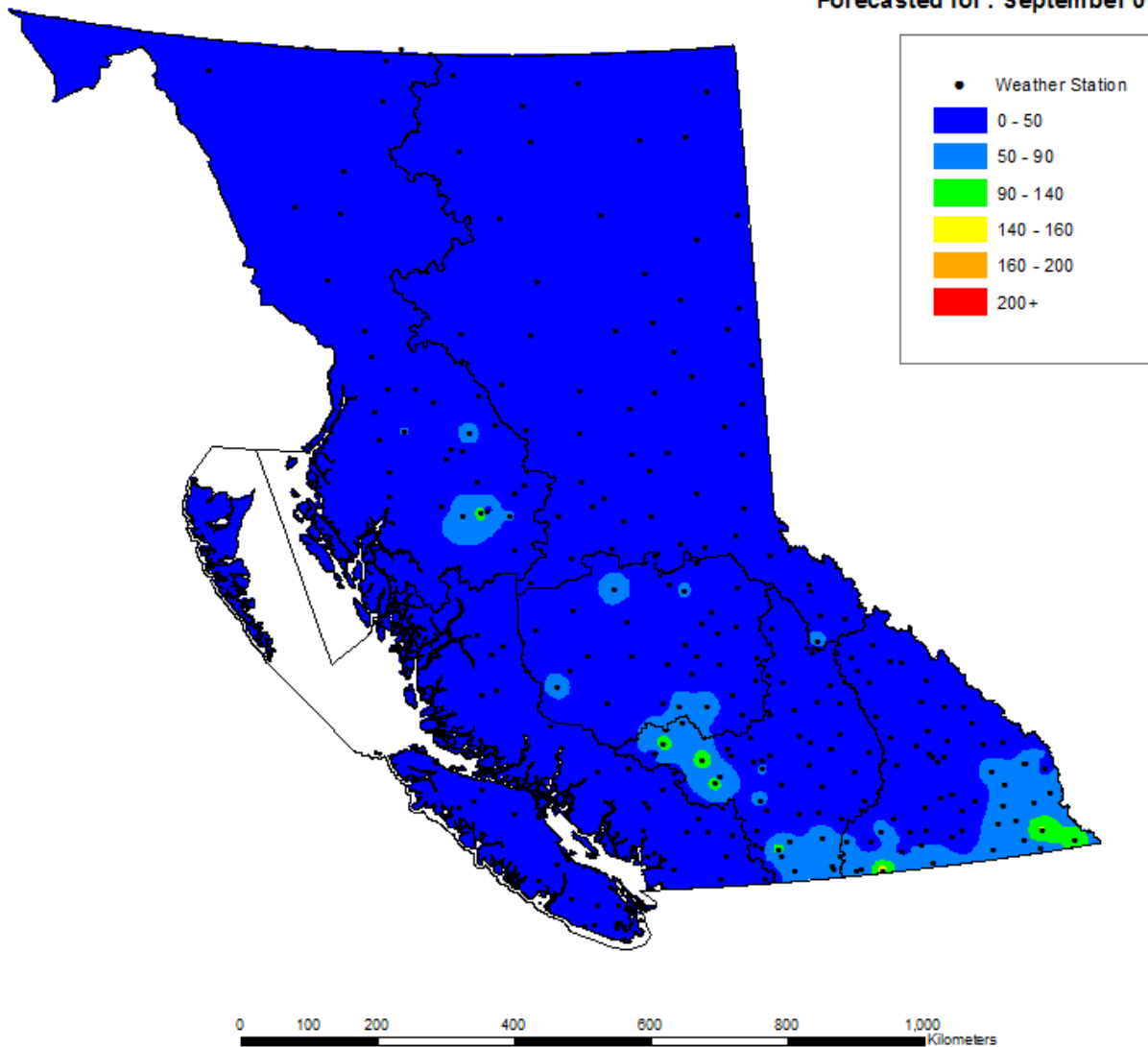
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POTENTIAL Buildup Index (BUI)  
Above Average Rainfall  
Forecasted for : August 01, 2018



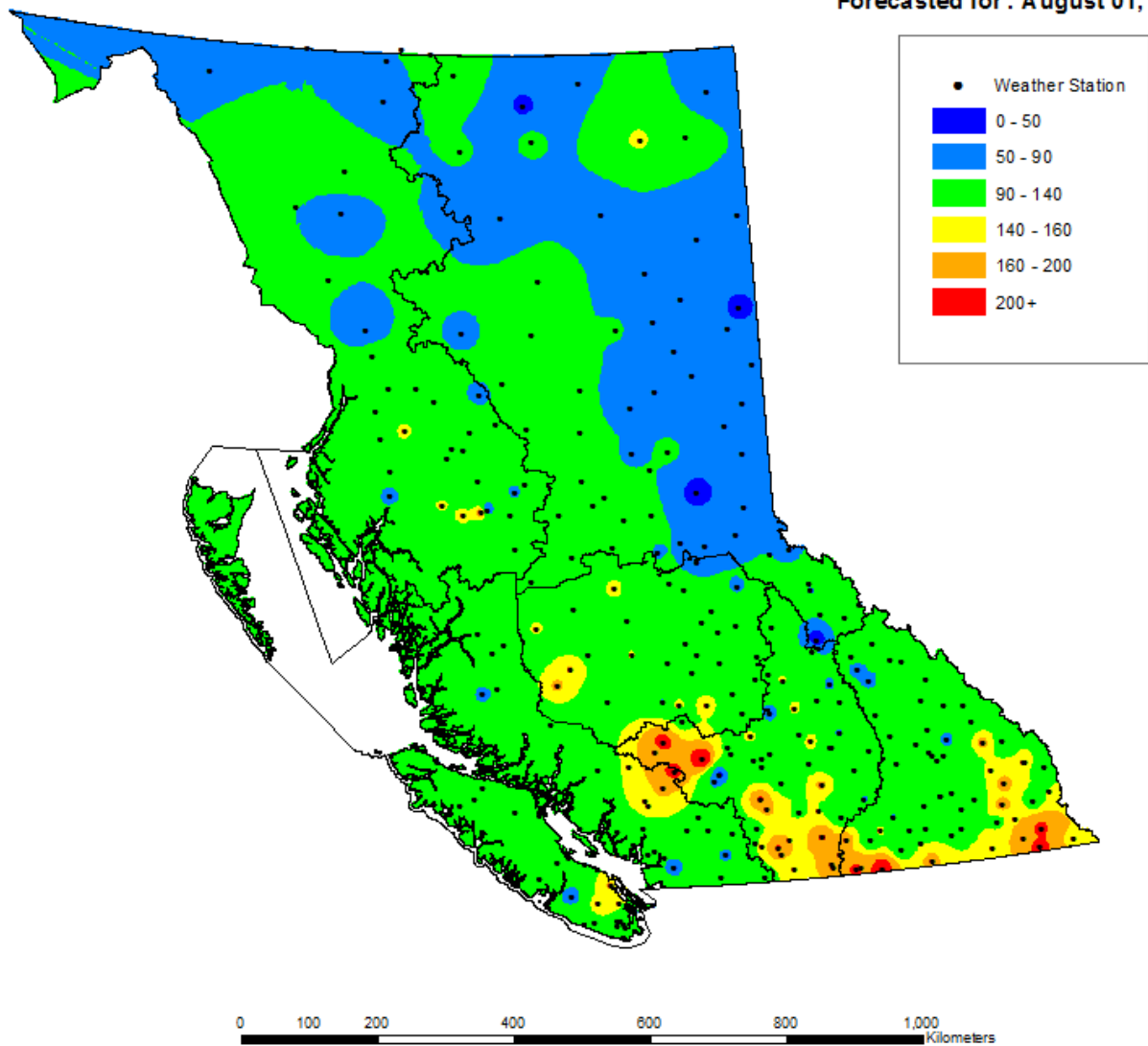
# British Columbia Wildfire Service

POTENTIAL Buildup Index (BUI)  
Above Average Rainfall  
Forecasted for : September 01, 2018



# British Columbia Wildfire Service

POTENTIAL Buildup Index (BUI)  
Below Average Rainfall  
Forecasted for: August 01, 2018



# British Columbia Wildfire Service

POTENTIAL Buildup Index (BUI)  
Below Average Rainfall  
Forecasted for: September 01, 2018

