

2020 Wildfire Season OUTLOOK SUMMARY

For the full and previous outlooks, visit the Predictive Services Unit [webpage](#).

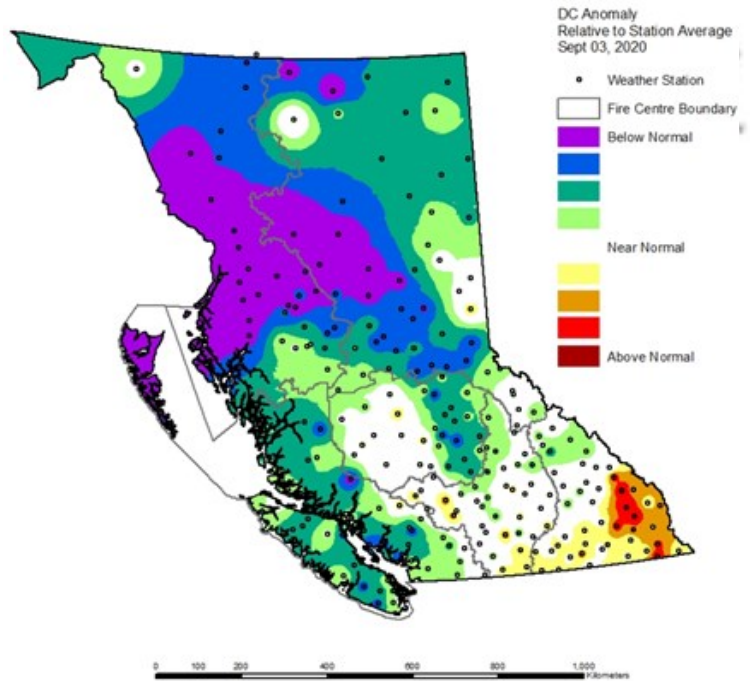
September

SHORT-TERM FIRE CONDITIONS

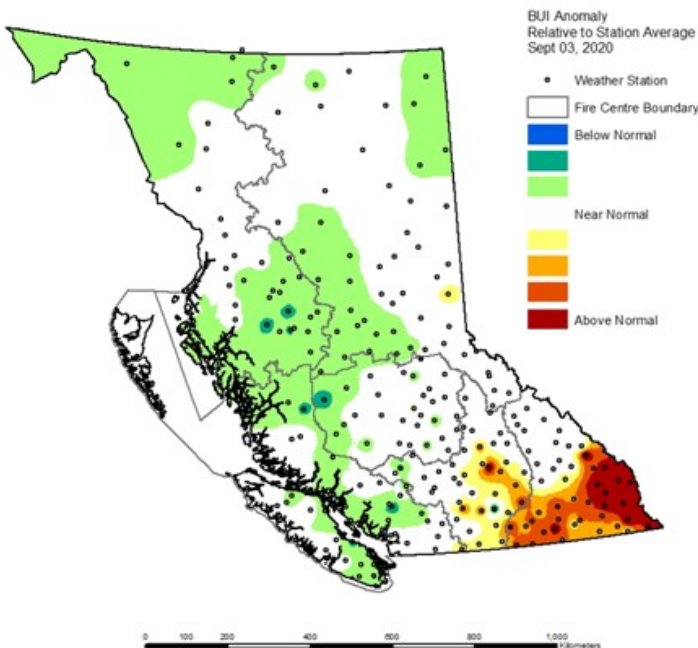
- The rainfall in the northern part of the province has moderate fire behaviour in the short term and probably for the season
- BUI values are climbing in the southern 1/3 of the province, and deep fuels are recovering to near normal. Several areas are now reporting record high values
- Areas in the southern 1/3 of the province and still have drought conditions which will support holdover of lightning caused wildfires
- In the south, wildfires will still expected to be driven by fine fuel in September, growth will be dependent on topography and local winds
- Wildfire occurrence is well below average for this time of the wildfire season but August was been busy, September usually is a quieter month in term of wildfire starts
- In the southern one third of the province, wildfires are challenging sustained action success
- High probability of IA success in the north

CONFIDENCE: **GOOD**

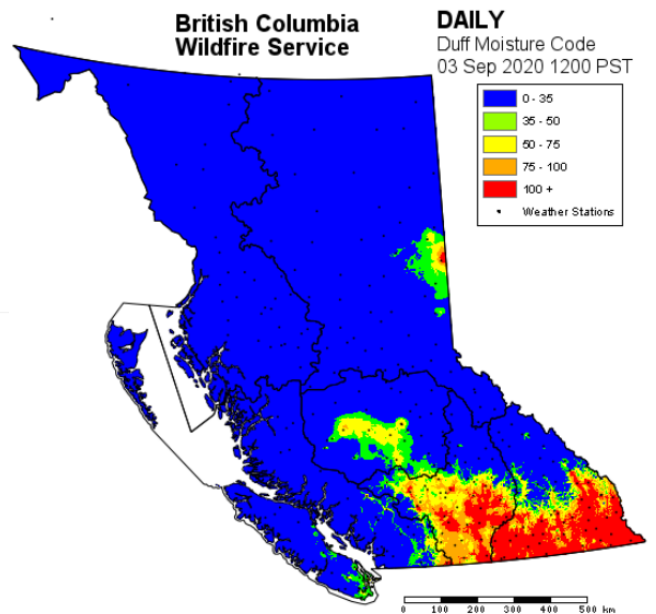
No significant changes to current indices as we progress through the first half of September. The north will continue to have moderate fire behaviour with the south east remaining the hot spot



MAP 1: DC ANOMOLIES SEPTEMBER 3



MAP 2: BUI ANOMOLIES SEPTEMBER 3



MAP 3: SEPSEPTEMBER 3 DMC

2020 WILDFIRE SEASON OUTLOOK SUMMARY

September

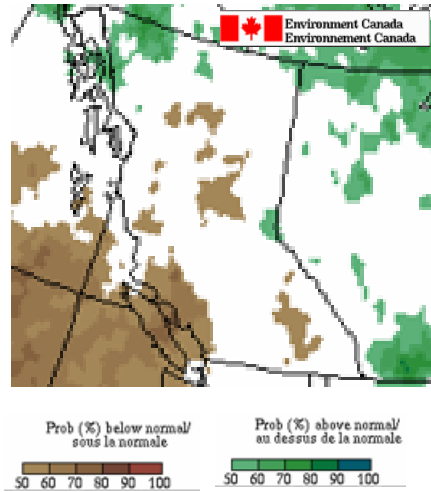
MID-RANGE WEATHER OUTLOOK

AUG. 31 - SEPT 28, 2020

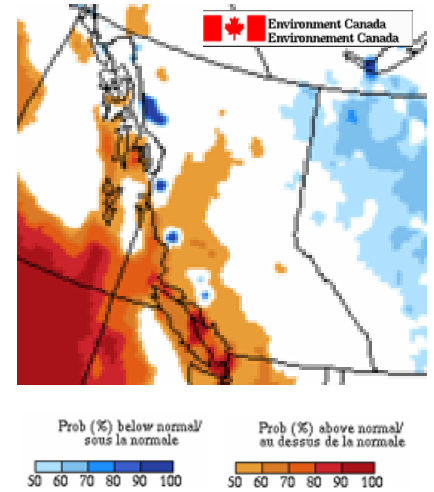
CONFIDENCE: MODERATE

Weather models are consistent for the short term but begin to show some variance for the second half of the month. Continued control difficulties for with SE with forecast winds and temperatures

- Precipitation – parts of the province are showing a probability of below normal precipitation for the month, particularly on the coast. Smaller areas are also showing a probability of below normal, with a small area of above in the northwestern corner
- Temperature – coastal/western areas are showing a probability of above normal temperatures, with a small area in the northeast below normal. This fits, at least in the shorter term
- Weather conditions are showing a warmer and drier pattern for part of September. This will allow indices to grow for the short term. Fire behaviour conditions will continue to remain below normal for the north and above normal for the southeast



MAP 4: SEPTEMBER FORECAST PRECIPITATION ANOMALY ISSUED AUGUST 27, 2020



MAP 5: SEPTEMBER FORECAST TEMPERATURE ANOMALY ISSUED AUGUST 27, 2020

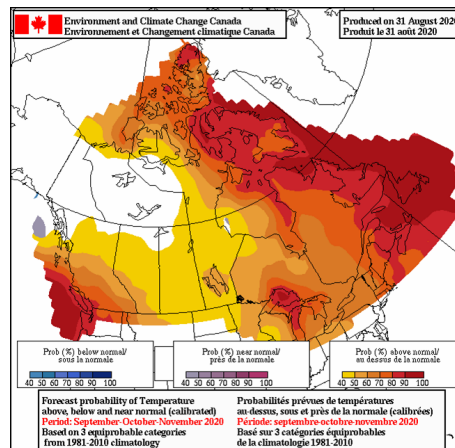
OUTLOOK

SEPT. — NOV. 2020

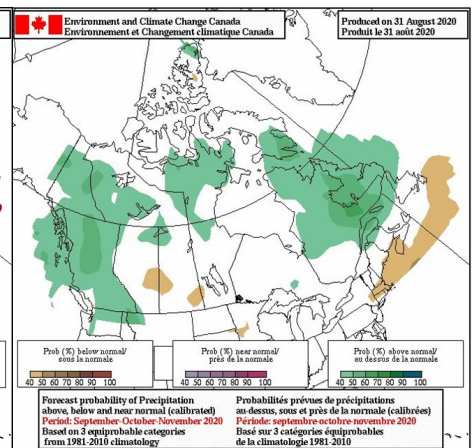
CONFIDENCE: LOW

With most long term forecasts it is hard to confidently forecast weather.

- Temperature – trend of above normal temperatures for the province, with highest probability on the coast and radiating outward from there.
- Precipitation – trend of above normal precipitation for the entire province, with some emphasis on the northern interior.
- Duration of fall hazard will be dependent on the amount for precipitation we receive during the month of September.
- Overnight frost will start to cure grass adding to fuel readily available to burn. However, daily burning periods will be reduced by the shortening of daylight hours



MAP 7: FORECAST PROBABILITY OF TEMPERATURE ABOVE AVERAGE (CALIBRATED) SEPTEMBER – OCTOBER 2020. CHART PRODUCED AUGUST 31, 2020



MAP 8: FORECAST PROBABILITY OF PRECIPITATION ABOVE NORMAL (CALIBRATED) SEPTEMBER – OCTOBER 2020. CHART PRODUCED AUGUST 31, 2020