

BC Wildfire Service - Coastal Region - Fire Weather Forecast

Issued: 1255 PDT Wednesday August 30, 2023.

SYNOPSIS: Today is an “in-between systems” day across the fire centre. An upper low over eastern Washington moves into Alberta this afternoon. Isolated showers over the eastern Fraser zone will end near midday and skies remaining cloudy there. Otherwise, across the rest of the Fire Centre look for a dry mix of sun and cloud for the balance of the day. However, the next upper trough will cross Haida Gwaii late today and bring late afternoon showers down to Mid Coast and N Island. Temperatures will be near seasonal or slightly below with generally elevated RHs. Light to moderate and gusty S-SW inflow winds will develop again this afternoon over the Mainland inlets and valleys, including the Fraser Canyon. No lightning is forecast anywhere.

For tonight, showers or periods of rain will spread southwards through the rest of the fire centre as the upper trough continues down the coast. Gusty inflow winds over the southern Mainland will ease mid to late evening. RH recoveries will be good.

On Thursday the upper trough stalls out over the Fraser zone with an upper low centre over about Bellingham. A few showers becoming isolated in the morning. There's a risk of afternoon lightning on the mainland as the atmosphere destabilizes with daytime heating. Sunny periods will develop Mid Island to N Island/Mid Coast. Highs in the upper teens to low 20s mostly with mid 20s from inland Mid Island to N Island/Mid Coast. RHs will still be generally elevated; values dropping to perhaps the low 30s over the sunnier Mid Coast Inland. Winds will be light and variable in the south. Over Mid Coast and N Island moderate and gusty W-NW winds will develop as a strong surface ridge develops near Haida Gwaii.

OUTLOOK: Friday to Sunday: Friday and Saturday will be mainly sunny and warmer as an east-west ridge axis from the Gulf of Alaska pushes down across Vancouver Island. Highs getting up to near 30C inland by Saturday with minimum RHs dropping into the 30s. A weak thermal trough develops on the coast and winds will light N-NE outflow through mainland valleys. Slight risk of lightning near Manning Park Friday afternoon otherwise no lightning is expected. Smoke transport models show visibilities degrading on Friday with smoke drift from the Interior.

The ridge breaks down on Sunday and a cold front moves through the fire centre bringing gusty W-SW inflow winds, cooling and a risk of lightning. But not much rainfall associated.

CONFIDENCE/DISCUSSION: Good confidence in the overall pattern for the next couple of days.

6 TO 10 DAY: Monday to Friday of next week: Fair to good confidence. Behind Sunday's cold front, a trailing upper low will cross the south coast bringing a better chance for widespread rain across the southern half of the fire centre. The rest of next week continues cool and showery as a broad upper trough sets up over the Gulf of Alaska and sends a series of short waves across the coast.

ZONE FORECASTS

FRASER-PEMBERTON-SUNSHINE COAST

TODAY: A mix of sun and cloud. Over the Fraser zone mainly cloudy; isolated showers eastern sections through early afternoon. MAX TEMP: 19 to 24C. MIN RH: 38 to 60%.

WINDS: S-SW inflow 10-20 km/h gust 30 to 40. Gusts to 50 km/h possible through the Fraser Canyon.

TONIGHT: Increasing clouds this evening. Periods of rain developing late evening and overnight. MIN TEMP: 11 to 14C. MAX RH: 90-100%.

WINDS: S-SW inflow 10-20 km/h gust 30 to 40 easing to light by mid evening.

TOMORROW: Mainly cloudy. A few showers becoming isolated in the morning. Risk of afternoon thundershowers. Total rainfall amounts 5 to 15 mm. MAX TEMP: 19 to 22C. MIN RH: 50 to 70%.

WINDS: Variable 10-20 km/h.

CHANCE OF LIGHTNING / DRY LIGHTNING Today: 0/0. Tonight: 0/0. Tomorrow: 10/0.

SOUTH ISLAND-MID ISLAND

TODAY: A mix of sun and cloud. MAX TEMP: 20 to 25C. MIN RH: 45-65%

WINDS: W-SW 10-20 km/h gust 20-35.

TONIGHT: Becoming cloudy early this evening. A few showers developing late this evening. MIN TEMP: 12 to 16C. MAX RH: 90-100%

WINDS: W-SW 15 G30 km/h easing this evening.

TOMORROW: Cloudy with scattered morning showers. Becoming partly sunny late morning. MAX TEMP: 19 to 24 C. MIN RH: 50-70%

WINDS: Variable 5 to 15 km/h.

CHANCE OF LIGHTNING / DRY LIGHTNING Today: 0/0. Tonight: 0/0. Tomorrow: 0/0.

MID COAST-N ISLAND

TODAY: Mainly cloudy. Showers developing late this afternoon. MAX TEMP: 16 to 21C. MIN RH: 50-70%.

WINDS: Becoming W 15-20 gust 25-40 km/h Mid Coast inland in the afternoon. S-SE 10-20 km/h exposed coastal areas.

TONIGHT: Periods of rain or showers. MIN TEMP: near 12-14C. MAX RH: 100%.

WINDS: W-NW 15 km/h G30 inland Mid Coast easing this evening. Exposed Coast- SE 20 km/h.

TOMORROW: Showers ending early in the morning then clearing. MAX TEMP: 19 to 25C. MIN RH: 50-70% to 30-40% Tweedsmuir.

WINDS: Becoming W-NW 20-30 km/h gust 40-50 near mid-day.

CHANCE OF LIGHTNING / DRY LIGHTNING Today: 0/0 Tonight: 0/0. Tomorrow: 0/0.

HAIDA GWAI

TODAY: Cloudy with a few showers. MAX TEMP: near 17C. MIN RH: 70-75%.

WINDS: SE 20 km/h.

TONIGHT: Mainly cloudy with scattered showers. MIN TEMP: near 14C. MAX: RH: 90-100%

WINDS: SE 20 km/h becoming NW 20 km/h overnight.

TOMORROW: Isolated morning showers then clearing. MAX TEMP: near 20C. MIN RH: 55-70%.

WINDS: NW 20 km/h.

CHANCE OF LIGHTNING / DRY LIGHTNING Today: 0/0 Tonight: 0/0. Tomorrow: 0/0.

Lightning Descriptor Reference Table:

Description	Spatial Coverage
Nil	No lightning
Risk	Less than 20%
Isolated	20-40%
Scattered	40-60%
Widespread	Greater than 60%

bcws.cofcfireweather@gov.bc.ca

[Trevor Smith](#)

[778 536 5326](#)