

## BC Wildfire Service - Coastal Region - Fire Weather Forecast

Issued: 1025PDT Monday 28 May 2018.

**SYNOPSIS:** (Today-tomorrow) A deepening upper trough system is poised to move into all Coastal zones over the next few days. Showers have already reached the Mid-coast and northern Vancouver Island but will be slow to drift further south today. Over southern sections, a mix of clouds and sun today will see the clouds thicken and increase overnight. Showers will be advancing by Tuesday morning but do not reach past western Fraser zone until late afternoon. No extreme instability is likely, but the Tuesday afternoon showers will intensify and some stations may see 5 to 10 mm.

**OUTLOOK:** (Wednesday-Friday) A weak upper trough holds over all zones on Wednesday and most stations see morning showers. The trough weakens but does not move away by late Wednesday and showers ease off. Thursday and Friday continue cloudy and cool with little or no rainfall. Friday afternoon sees a deep active cold low sitting offshore threatening rain for the weekend.

**6 TO 10 DAY:** (next week) Friday is June first and right on schedule the first 'cold low' of the season shows up to bring periods of rain for the weekend. So far model forecasts hold most of the rain over the immediate coast for the weekend. The heaviest rain is likely Saturday morning and by Monday the 4<sup>th</sup> rainfall is easing. Later next week another system arrives to bring further rains.

**CONFIDENCE/DISCUSSION:** Some stations in the Bella Coola area have recorded over 10 mm of rain last night. Its not likely that those heavier amounts will move into the southern sections but it is possible that an isolated locally heavy shower will be found late Tuesday or Wednesday morning. This is a one and done event and by late Wednesday skies are drying out.

**FREEZING LEVEL:** Currently 12-1300 metres but likely falling to 900 metres by Wednesday.

**UPPER WINDS:** Km/h. (Based on Port Alberni) 1000m. SW 10. 2000m. W 15. 3000m. W 25-30

### ZONE FORECASTS

#### **FRASER – PEMBERTON - SUNSHINE COAST**

**TODAY:** A mix of clouds and sun. Cooler. MAX TEMP: 23-25° MIN RH: 30-40% WINDS: SW 12-15 Gusting 20-25km/h.

**TONIGHT:** Increasing clouds, a few showers especially further north. MIN TEMP: 8-10° MAX RH: near 100%

**TOMORROW.** Cloudy, a few showers, especially late in day. MAX TEMP: 20-22° MIN RH: 50-60%

**WINDS:** SW 15-20km/h.

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

#### **SOUTH ISLAND – MID ISLAND**

**TODAY:** Sunny, cloudy periods. Cooler. MAX TEMP: 18-21° MIN RH: 45-55% WINDS: SW 12-15km/h.

**TONIGHT:** Cloudy, showers further north. MIN TEMP: 10-12° MAX RH: 100%

**TOMORROW.** Cloudy, showers moving through from north. MAX TEMP: 16-18° MIN RH: 65%

**WINDS:** W-NW 12-15km/h.

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

#### **NORTH ISLAND - MID-COAST**

**TODAY:** Cloudy, a few showers. Possible locally briefly heavy showers. MAX TEMP: 11-14° MIN RH: 70% WINDS: SW-W 15-20km/h.

**TONIGHT:** Cloudy, more showers. MIN TEMP: 8-10° MAX RH: 100%

**TOMORROW.** Cloudy, showers easing. MAX TEMP: 12-15° MIN RH: 60% WINDS: W-NW 15-20km/h.

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

#### **HAIDA GWAI**

**TODAY:** Cloudy, chance of a shower. MAX TEMP: 12° MIN RH: 65% WINDS: light.

**TONIGHT:** Cloudy. MIN TEMP: 5° MAX RH: 100%

**TOMORROW.** Cloudy, showers. MAX TEMP: 12° MIN RH: 70% WINDS: light.

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

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