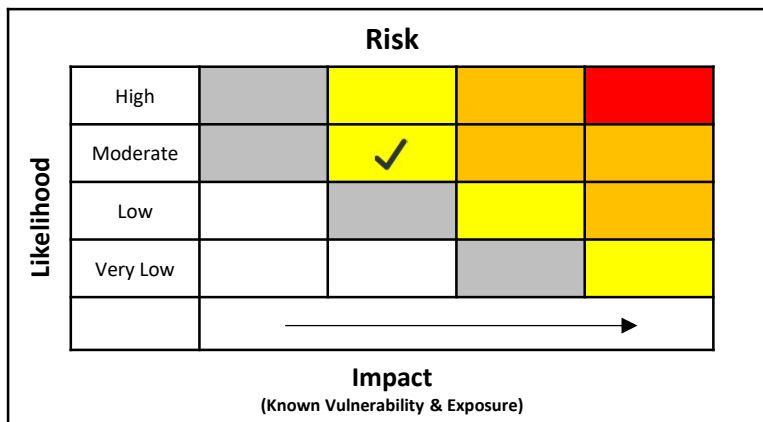
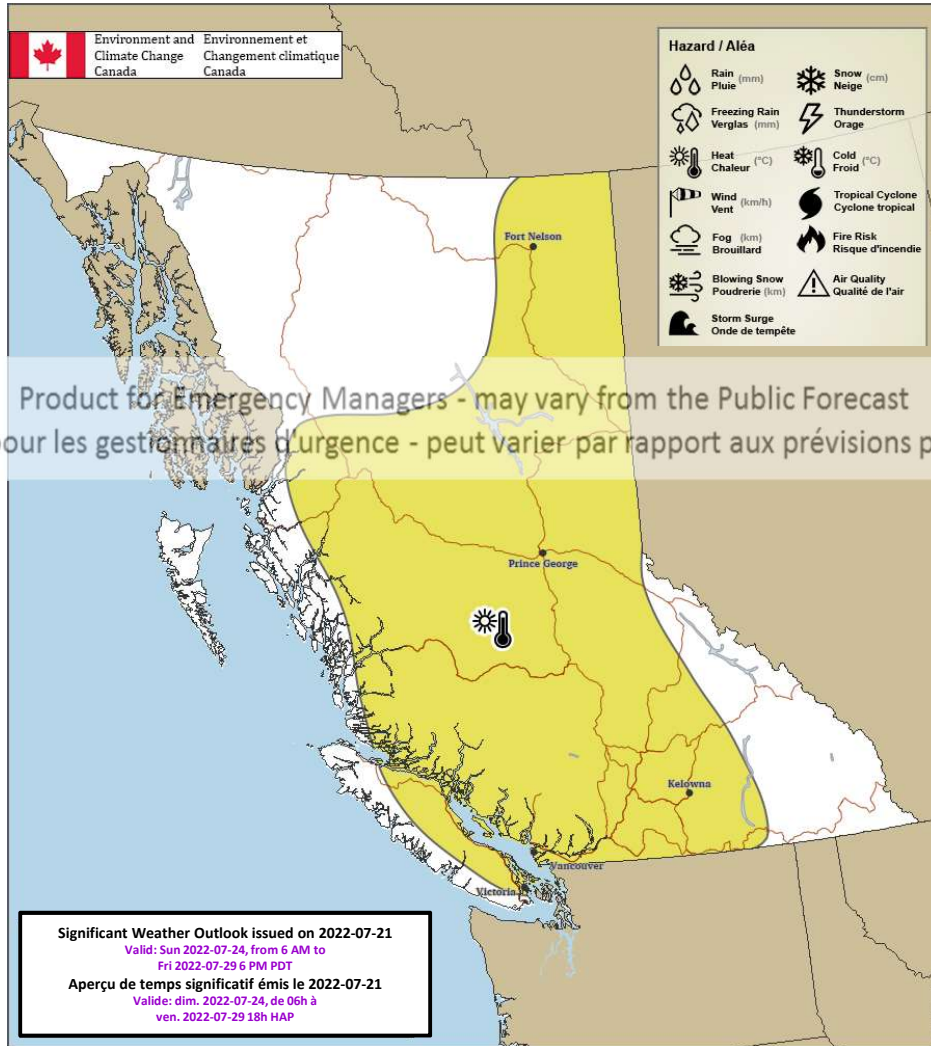




# Heat for B.C. Coast, Central/Southwestern Interior, Peace

Event Duration: Sun July 24 to Fri July 29, 2022



## Impacts

- Increased risk of heat related illness.
- Fire danger will gradually increase in response to prolonged heat and dry conditions.



## Certainty

- **Time frame: MEDIUM.** For the Coast, the chance of reaching Heat Warning criteria is mostly from Sunday to Thursday (July 24-28). For the interior, criteria would likely be reached on Monday or Tuesday (July 25, 26), lasting until about next Friday (July 29). The end dates are still uncertain for both the Coast and Interior because while models indicate warm weather continuing past next Friday, it is unclear whether temperatures will remain high enough to meet Heat Warning criteria.
- **Temperatures: MEDIUM.** Forecast temperatures are quite close to Heat Warning criteria at this point with some variation among weather models. Though Heat Warnings are likely in many regions, exactly where they will be issued and what the exact temperatures will be are still uncertain.

## Key Points

- A ridge of high pressure will strengthen early next week. It will bring an extended period of hot and dry weather.
- Next week's heat is not expected to be as extreme as June 2021; however, it still poses a risk of heat related illness.
- The areas most likely to reach Heat Warning criteria are the Central and Southwestern Interior, Peace region, South Coast, and inland sections of the North and Central Coasts.
- Generally, daytime high temperatures are expected to reach the mid to high 30s in the Southwestern Interior (possibly reaching 40°C), and high 20s or low 30s along parts of the Coast and Central Interior/Peace.
- Overnight lows are expected to be in the mid to high teens, possibly 20°C in the Southwestern Interior.
- You may refer to your local ECCC forecast over the coming days for an idea of temperature trends.
- A weak upper level disturbance moving through Washington State tomorrow (Friday, July 22) and may produce thunderstorms and associated lightning over Southeastern B.C.

## Next Update/WebEx

- No further updates to the weather notification are expected at this time. Please monitor public weather alerts for Heat Warnings.

## Long Range Forecast – Coast and Interior

Subsequent weather notifications will be issued as needed

Sat July 30	Sun July 31	Mon Aug 1
Heat possibly continues or less hot/unsettled		



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## Additional Information

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- Please monitor current weather forecasts and alerts:  
Local Forecasts: [https://weather.gc.ca/forecast/canada/index\\_e.html?id=BC](https://weather.gc.ca/forecast/canada/index_e.html?id=BC)  
Weather Alerts: [https://weather.gc.ca/warnings/index\\_e.html?prov=bc](https://weather.gc.ca/warnings/index_e.html?prov=bc)  
WeatherCan App: <https://www.canada.ca/en/environment-climate-change/services/weather-general-tools-resources/weathercan.html>
- Please consult the following websites for further information:  
  
Heat Warning Criteria: <https://www.canada.ca/en/environment-climate-change/services/types-weather-forecasts-use/public/criteria-alerts.html#heat>  
  
Heat Health Tips: <https://www.canada.ca/en/health-canada/services/climate-change-health/extreme-heat/related-resources.html>  
  
B.C. Wildfire Service: <https://www2.gov.bc.ca/gov/content/safety/wildfire-status>  
  
Daily Weather Blog: [www.avalanche.ca/weather](http://www.avalanche.ca/weather)