

Coastal Fire Centre: Status Report




Prepared July 27, 2022

Zone Fire Danger Rating and Activity Level		
Zone	Fire Danger Rating	Activity Level
Fraser	High	3
Pemberton	High	2
Sunshine Coast	High to Extreme	2
South Island	High to Extreme	2
Mid Island	High	2
North Island	High	2
Central Coast (Bella Coola)	High	2
Haida Gwaii	Moderate	2

Overview
<p>This week the weather continues to feature warmer than seasonal temperatures and no rain. This pattern is expected to last until early next week, when temperatures are forecasted to return to more seasonal norms.</p> <p>While no campfire prohibition will be put into place for the August long weekend, indices are being monitored frequently at this time. For the latest information, check www.bcwildfire.ca frequently.</p> <p>A Category 2 and 3 open fire prohibition came into effect Friday, July 15th throughout the Coastal Fire Centre's jurisdiction: this mainly includes backyard and industrial burning. This prohibition was put into place to help reduce the risk of wildfires and protect public safety. This prohibition will remain in place until October 28, 2022, or until it is rescinded.</p>

Fire Activity			
Fires Currently Burning	4 (1 human-caused/3 undetermined) <small>*Subtotals may not add up to the total since fires not classified as "lightning-caused" or "human-caused" are still under investigation.</small>		
New Fires Last Week	14 (July 21-27)		
	This Fire Season (since April 1)	Last Year (2021)	10-Year Avg. (2012 – 2022)
Total Fires to Date	39	145	93
Total Hectares to Date	37.24	1197	2894

Active Fires
<p>V60768 is a 0.1ha fire burning near Gordon Main in the Cowichan Lake region (South Island Zone). An Initial Attack crew and Response Officer are onsite, and this fire is under control. It is suspected to be human caused.</p> <p>V50688 is a 3ha fire burning 12.5km east of Bute Inlet (Sunshine Coast Zone). The cause is undetermined, and this fire is currently out of control. 25 BCWS crew members and one helicopter are responding to this fire.</p> <p>V50671 is a 0.3ha fire near Filer Creek at the end of Toba Inlet (Sunshine Coast Zone). It is under control and crews are patrolling for hot spots.</p> <p>V10762 is a 0.3ha fire within North Fraser fire department jurisdiction (Fraser Zone). BCWS crews assisted with suppression, and it is under control.</p>

Open Fire Prohibitions and Restrictions		
 Category 2 and 3 Open Fire Prohibition	 Campfires No Prohibition	 Forest Restriction Not in Effect
For more information on specific activities that are prohibited during a Category 2, Category 3 or campfire prohibition, visit Wildfire Restrictions & Prohibitions		

Coastal Fire Centre: Fire Zones







Click [here](#) for more information about the Coastal Fire Centre (Fire Danger Rating Maps, Danger Class Reports, Fire Weather Maps, Active Wildfire Map) or visit: <https://www2.gov.bc.ca/gov/content/safety/wildfire-status>

Weather Forecast
<p>Thurs-Fri: Sunny conditions to remain today and tomorrow, some afternoon cloud will develop as convection bubbles up with a risk of lightning in eastern Fraser zone and the spine of the Island. Risk continues overnight, with some convective cloud remaining but expected to clear in the morning. Hot, above seasonal temperatures, many sites near or above 30. Humidity remaining dry with driest area over eastern, interior regions of the Fire Centre. Light inflow wind with light outflow possible overnight.</p> <p>Sat-Mon: Hot and dry conditions continue Saturday with little risk of lightning. Sunday and Monday a pair of upper lows and associated trough approach the coast and start to destabilize the pattern. Convective potential building into Monday as some sub-tropical moisture moves into the region. Temperatures gradually cool back to more seasonal values, with some potential for showers so humidity is likely to trend upward, most noticeably through eastern interior regions. Gusty inflows are expected to develop Monday.</p>

Coastal Contact Information

Coastal Fire Centre Information Officer: 250 951-4209
To Report a Wildfire: 1 800 663-5555 or *5555 on a cell phone
Fire Information Line: 1 888 336-7378
Burn Registration Line: 1 888 797-1717

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Zone Activity Level	
Level 1: (Exporting)	
<ul style="list-style-type: none"> Low to normal fire activity; no additional resource support is anticipated Adequate resources to deal with anticipated fire demands Monitor and anticipate possible support for non-wildfire provincial emergencies Zone resources may be deployed to other zones, fire centres, and out of province 	
Level 2: (Exporting/ Holding)	
<ul style="list-style-type: none"> There is an increase in fire activity; zone resources are adequate to meet their demands Monitor and anticipate possible support for non-wildfire provincial emergencies Limited resources may be deployable to other zones, fire centres, or out of province 	
Level 3: (Holding)	
<ul style="list-style-type: none"> There is an increase in fire activity; zone may not be able to meet local resource demands Resources from other zones / fire centres may be requested to assist zone activity Long term strategic planning becomes critical in determining what resources are needed where Zone staff on standby based on anticipated needs 	
Level 4: (Holding/ Importing)	
<ul style="list-style-type: none"> The zone is experiencing a high level of fire activity Zone resources will need to be supplemented from other zones / fire centres / type 2 crews Out of province resource requests for specific or critical resources may be required if provincial resource capacity is not able to handle fire demands 	
Level 5: (Importing)	
<ul style="list-style-type: none"> The zone is experiencing very significant fire activity, and/or extreme fire behaviour; heavy demands on provincial and fire centre resources are occurring and anticipated to continue Resource capacity is supplemented with staff from Wildfire TEAMS, other Ministries, the forest sector, Fire Departments, and type 2/3 resources 	
Fire Stages of Control	
Out of Control	Describes a wildfire that is not responding (or only responding on a limited basis) to suppression action, such that the perimeter spread is not being contained.
Being Held	Indicates that (with the resources currently committed to the fire) sufficient suppression action has been taken that the fire is not likely to spread beyond existing or predetermined boundaries under the prevailing and forecasted conditions.
Under Control	The fire has received sufficient suppression action to ensure no further spread of the fire.

Disclaimer: The information in this status report is intended for general purposes only and should not be relied on for operational decisions as fires are dynamic and situations change quickly. The BC Wildfire Service makes no warranties or guarantees either expressed or implied as to the completeness, accuracy or correctness of the information, nor accept any liability arising from any incorrect, incomplete or misleading information contained therein.

Fire Danger Rating	
Status	Description
Low	Fires may start easily and spread quickly but there will be minimal involvement of deeper fuel layers or larger fuels.
Moderate	Forest fuels are drying and there is an increased risk of surface fires starting. Carry out any forest activities with caution.
High	Forest fuels are very dry and the fire risk is serious. New fires may start easily, burn vigorously, and challenge fire suppression efforts. Open burning and industrial activities may be restricted.
Extreme	Extremely dry forest fuels and the fire risk is very serious. New fires will start easily, spread rapidly, and challenge fire suppression efforts. Open burning, industrial activities and campfires may be restricted.
Wildfire Ranks	
Rank	Description
1	Characteristics: Smouldering ground fire, no open flame, white smoke, slow (i.e. creeping) rate of fire spread. Firefighting tactics: Direct attack with ground crews using hand tools and water delivery systems (i.e. pumps and hose).
2	Characteristics: Surface fire, visible, open flame, unorganised or inconsistent flame front, slow rate of spread. Firefighting tactics: Direct attack with ground crews using hand tools, water delivery systems, or heavy equipment. Hand constructed control lines and lines that have been cleared of combustible material will likely be successful.
3	Characteristics: Organised flame front – fire progressing in organised manner, occasional candling may be observed along the perimeter and/or within the fire, moderate rate of spread. Firefighting tactics: Hand constructed control lines alone are likely to be challenged, ground crews conducting direct attack may require air support from fixed-wing air tankers, skimmers or helicopters conducting bucketing or tanking operations. Control lines constructed by heavy equipment will generally be effective.
4	Characteristics: Grey to black smoke, organised surface flame front, moderate to fast rate of spread on the ground, short aerial bursts through the forest canopy, short-range spotting. Firefighting tactics: Ground operations may not be successful at the head of the fire, indirect tactics may be required to bring the head of the fire under control. Parallel attack may be used along the flanks of the fire to direct the head into favourable ground or fuels. Air operations may be required to support ground personnel.
5	Characteristics: Black to copper smoke, organised crown fire front, moderate to long-range spotting and spot fire growth. Firefighting tactics: The limited options available include indirect attack and planned ignitions to remove fuel in the path of this type of fire behaviour. Ground operations are often restricted to fighting the least active sections of the fire or conducting ground ignition operations from secure control lines with readily available escape routes and safety zones.
6	Characteristics: Organised crown fire front, long-range spotting and independent spot fire growth, possible fireballs and whirls, violent fire behaviour probable, a dominant smoke column may develop which influences fire behaviour. Firefighting tactics: Firefighting under these conditions is extremely dangerous. Suppression efforts will be well away from active fire behaviour and may include preparing structure protection measures or conducting indirect large-scale ignition operations in an attempt to steer the fire. Often, the safest and most prudent strategy is to pull resources back to safe areas, ensure that personnel and the general public are safe, and wait for fire behaviour to lessen before re-engaging in fire suppression operations.



RANK 1 RANK 2 RANK 3 RANK 4 RANK 5 RANK 6