

Coastal Fire Centre: Status Report

Prepared September 29, 2021

Zone Fire Danger Rating and Activity Level

Zone	Fire Danger Rating	Activity Level
Fraser	Very Low	1
Pemberton	Very Low	1
Sunshine Coast	Very Low	1
South Island	Very Low	1
Mid Island	Very Low	1
North Island	Very Low	1
Central Coast (Bella Coola)	Very Low	1
Haida Gwaii	Very Low	1

Overview

There are currently 12 active fires in the Coastal Fire Centre. All 12 fires are now classified as Under Control following several days of rain.

Thanks to cooler temperatures and much-needed precipitation, the Fire Danger Rating in the Coastal Fire Centre is now considered very low in all regions. With that in mind, the public map will continue to reflect active fires until the operations section confirms that all hot spots have been extinguished and the fires can be called out. The public wildfire map updates every two hours.

Please continue to watch for and report any fires that you may see to 1 800 663-5555 or *5555 on cell phones.

Fire Activity

Fires Currently Burning	12 (2 human -10 undetermined /natural) *Subtotals may not add up to the total since fires not classified as "lightning-caused" or "human-caused" are still under investigation.		
New Fires Last Week	0 (Sept 22 to Sept 29, 2021)		
	This Fire Season (since April 1)	Last Year (2020)	10-Year Avg. (2010 – 2020)
Total Fires to Date	209	123	175
Total Hectares to Date	7,097	1,198	21,249

Active Fires




North End Long Island (V12262) – This lightning caused fire led to an Evacuation Order, which was rescinded on Aug 17. The fire is 256 ha and is **Under Control**.

Copper Canyon (V62452) - This suspected human caused wildfire 13 Kms NW of Duncan is 32ha and is **Under Control**. The Cowichan Valley Regional District lifted an evacuation order and State of Emergency on Aug. 16, 2021.


Mt. Hayes (V62669) – This interface wildfire discovered on Aug. 19 about 4.5km northwest of Ladysmith is 61.5 ha and is **Under Control**. The evacuation alert for 20 properties has been cancelled and the evacuation orders for the Fortis facility and Bush Creek Hatchery have been lifted.

Mowhokam Creek (V11669) – This fire (natural cause) is located 2 km East of HWY 1, 80 Km North of Hope and is **Under Control**. Once part of the Lytton Complex, it is now being monitored by the Coastal Fire Centre.

Fire Prohibitions and Restrictions

 Open Burning Not in Effect *As of Sept. 16	 Campfires Not in Effect *As of Sept. 16	 Forest Restriction Not in Effect
For more information on specific activities that are prohibited during a Category 2, Category 3 or campfire prohibition, visit https://www2.gov.bc.ca/gov/content/safety/wildfire-status		

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

(Today-tomorrow): A strong frontal system is approaching the Coastal Fire Centre today, spreading light rain and gusty southwest winds that will taper off briefly this afternoon. The trailing cold front will reach the South Coast tonight, spreading heavy rain and stronger southerly winds. Heavy rain continues through the night until midday Thursday before transitioning to showers. Heaviest amounts are forecast along the west side of Vancouver Island and the mountains of the Sunshine Coast, Pemberton and Fraser Zones with up to 100 mm possible. The strongest winds are expected tonight from 10pm and 4am reaching 70 km/h along the east side of the Island and the Sunshine Coast. Winds will be stronger over Haida Gwaii reaching 100 km/h tonight. Local power outages can be expected. Showers end late Thursday before drier weather Friday.

(Friday -Sunday): A ridge of high pressure builds to the south Friday providing a dry spell for the South Coast through to Saturday. A powerful storm is forecast to reach Haida Gwaii Friday night. Another round of heavy rain and strong winds will affect Haida Gwaii and northern parts of the Mid Coast Friday night into Saturday.

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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Coastal Fire Centre: Status Report

Prepared September 22, 2021

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