Northwest Fire Centre: Status Report

Prepared 05/14/2020

Zone Fire Danger Rating and Activity Level			
Zone	Fire Danger Rating	Activity Level	
Bulkley	Moderate to High	1	
Cassiar	Moderate to High	1	
Nadina	Moderate to High	1	
Skeena	Moderate to High	1	

Overview

Northwest Fire Centre responded to 9 new fires in the past week.

The use of Resource Management Open Fires (Prescribed Fire), Category 2 and Category 3 Open Fires, and certain Section 12 activities are prohibited as of noon April 16, 2020 throughout the NWFC and all of BC.

More information: http://ow.ly/dNFy30gwCgR

The Ministry or Environment and Climate Change Strategy has issued restrictions in High Smoke Sensitivity Zones until Monday, June 15, 2020. For more information please visit the <u>Air Quality</u> webpage.

Fire Activity				
Fires Currently Burning	1 (O lightning-caused/ O human-caused) *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	9			
	This Fire Season (since April 1)	Last Year (2019)	10-Year Avg. (2010 – 2019)	
Total Fires to Date	14	15	13	
Total Hectares to Date	48	33.7	55.8	

Active Fires

The Bish Creek Fire (R50250), southwest of Kitimat, 40 ha and is classified as Being Held.

Fire Prohibition and Restrictions



Campfire



Cat 2 – Prohibition Cat 3 – Prohibition No Ban

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

Northwest Fire Centre: Fire Zones



Click here for more information about the Northwest 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

On Thursday and Friday, there will be a mixture of sun and clouds with isolated to scattered showers. Temperatures will be in the mid-teens to low-twenties. Saturday and Sunday will be sunny with few clouds. There will be light outflow winds and scattered showers overnight. Temperatures will range from high-teens to mid-twenties. Monday there will be scattered showers and highs in mid-teens and lo-twenties.

Northwest Contact Information

Northwest Fire Centre Information Officer: 250 847-6639 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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FireSmart www.FireSmartBC.ca and www.FireSmartCanada.ca



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Zone Activity Level			
Level 1: (Exporting)			
	mal fire activity; no additional resource support is anticipated		
•	ate resources to deal with anticipated fire demands		
	d anticipate possible support for non-wildfire provincial emergencies		
Zone resour	rces may be deployed to other zones, fire centres, and out of province		
Level 2: (Exporting/ Holding)			
 There is an demands 	increase in fire activity; zone resources are adequate to meet their		
 Monitor an 	d anticipate possible support for non-wildfire provincial emergencies		
 Limited reso 	ources may be deployable to other zones, fire centres, or out of province		
Level 3: (Holding)			
There is an demands	increase in fire activity; zone may not be able to meet local resource		
Resources f	Resources from other zones / fire centres may be requested to assist zone activity		
Long term s	strategic planning becomes critical in determining what resources are		
needed wh	ere		
 Zone staff c 	on standby based on anticipated needs		
	Level 4: (Holding/ Importing)		
The zone is	experiencing a high level of fire activity		
Zone resour	rces will need to be supplemented from other zones / fire centres / type 2		
crews			
Out of prov	ince resource requests for specific or critical resources may be required if		
provincial r	esource capacity is not able to handle fire demands		
	Level 5: (Importing)		
 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 ca 	apacity is supplemented with staff from Wildfire TEAMS, other Ministries,		
the forest s	ector, 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 largescale 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

