



FIRE NAME
K21001

FIRE SIZE:
20,000 hectares
(estimated)

FIRE STATUS:
Out of Control

CONDITIONS:

- Fire behaviour continues to be challenging. The fire danger rating is 'Extreme'. This morning visibility is poor hampering the ability for aircraft to work.
- The weather to date has been unprecedented with temperatures hitting the mid-40s. Yesterday (June 30), winds were flowing from the south and then switched and drove the fire eastward.
- On June 30, 2021, in the late afternoon crews were forced to tactically evacuate from the fireline due to extreme fire behaviour and erratic winds. The fire was burning Rank 5 and 6 with the flanking fire (burning behind the head of the fire) burning Rank 3 and 4 and spotting 200 metres on the flanks. A description of Fire Ranks is on page 4.
- On July 1, 2021, at 12 noon an Area Restriction will be implemented for areas around the Sparks Lake fire. This action is being taken to maintain the safety of the public and crews working in the area, reduce traffic along the roadways for the movement of crews and equipment and to halt unnecessary travel into dangerous areas by the public.
- Defending structures from a wildland fire will not be possible in every situation. A Structural Protection Specialist is leading a team triaging and setting up sprinkler systems in the area based on their assessments. An assessment takes into account several factors (including risks to firefighters, fire behaviour, and the availability of resources) and will dictate the strategies that will be used. There are activities you can complete if you are under an evacuation alert, go to: https://firesmartcanada.ca/wp-content/uploads/2019/10/FireSmartCanada_Wildfire_Evac_Checklist_update.pdf

RESOURCES

Personnel—115 persons
Heavy Equipment—16
Helicopters—13 assigned



Northeast corner of the fire, near Vidette Lake, June 30, 2021.

ADDITIONAL CONTACT INFORMATION:

Sparks Lake Information Section | Marg Drysdale and Greg Jonuk
Telephone: 778-364-1265 | Email: BCWS.SparksLakeInfo@gov.bc.ca



WILDFIRE UPDATE

FORECAST:

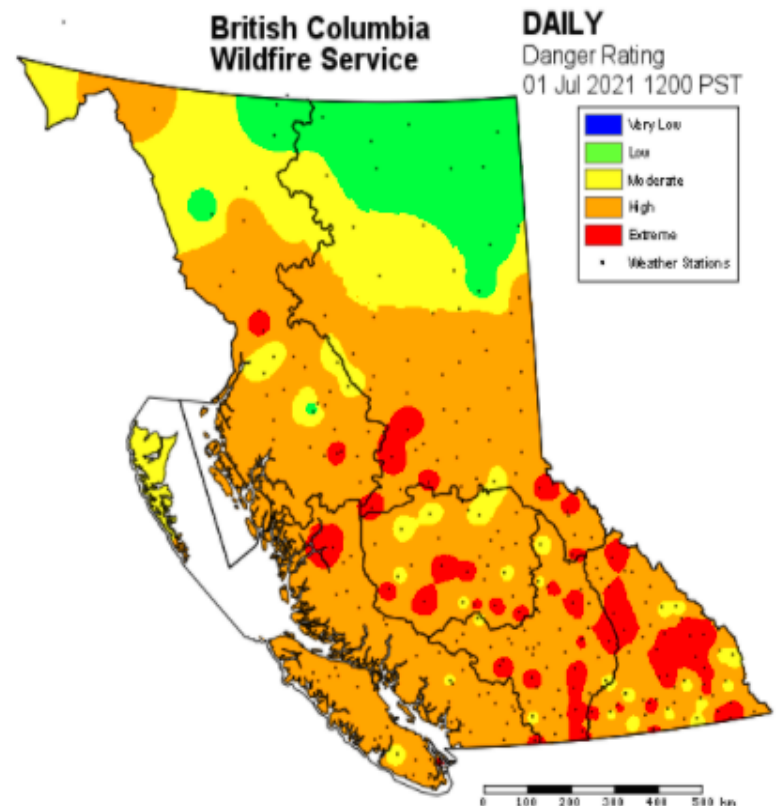
SYNOPSIS The upper ridge giving extreme heat is moving its eastward journey today. In the southerly flow ahead of an upper trough moving along the coast thunderstorms are expected to develop with dry lightning. Temperatures will again be extreme and RH values low. The thunderstorms will dissipate this evening, but isolated to scattered thunderstorms will redevelop tomorrow as the upper trough reaches the region. Temperatures will only reach the mid-thirties and light to moderate gusty inflow winds will prevail tomorrow afternoon.

TODAY: A mix of sun and cloud. Isolated to scattered afternoon thunderstorms in the vicinity. Dry lightning possible. High temperature 34 C and minimum RH 20%. Winds SW 15-25 G 40 km/h.

OUTLOOK: (include confidence) The upper trough will develop a weak upper low over the fire centre region as it moves eastward Friday to be out of the region Friday night. Thunderstorms may again form. Temperatures will cool to near 24 C and winds will be light and variable. Another weak upper trough on Saturday and Sunday may allow isolated thunderstorms to develop. Temperatures each day will warm to the mid-twenties and winds will be light westerlies.

PROHIBITIONS

As of noon, June 30, 2021, all open fire is prohibited within the Kamloops Fire Centre. This prohibition also includes any fireworks, tiki torches and sky lanterns. For more information go to: <http://bcfireinfo.for.gov.bc.ca/hprScripts/WildfireNews/>



EVACUATION ALERTS AND ORDERS:

The Thompson-Nicola Regional District (TNRD) has issued an Evacuation Order for a total of 163 properties. The TNRD has also issued an Evacuation Alert for 585 on the North Shore of Loon Lake.

Please contact the [Thompson- Nicola Regional District](#) Thompson-Nicola Regional District for more information regarding the Evacuation Order or Alert for the Sparks Lake wildfire.

HELPFUL RESOURCES:

- View an interactive map by clicking [here](http://ow.ly/uo2U30oXqzS) or visiting <http://ow.ly/uo2U30oXqzS>
- **Road Closures:** DriveBC | dial 1-800-550-4997 | <https://www.drivebc.ca/>
- **Drifting Smoke:** www.bcairquality.ca/bluesky/west/index.html
- **Smoke Health Concerns:** HealthLink BC | dial 8-1-1 | www.healthlinkbc.ca/kbaltindex.asp
- For info on **Community Support Services**, click [here](https://www.emergencyinfobc.gov.bc.ca/) or visit <https://www.emergencyinfobc.gov.bc.ca/>
- For **damage** to private property and Reserve Lands, please email BCWSClaims@gov.bc.ca.

ROLES AND RESPONSIBILITIES

BC Wildfire Service	Emergency Management BC	Local municipalities and regional districts	First Nations
<ul style="list-style-type: none"> - BCWS's jurisdiction covers all BC Parks, Crown and private lands, but does not include the boundaries of local governments that have forest fire prevention bylaws and are serviced by a fire department. - BCWS speaks directly about wildfires (i.e. fire status, operations, etc.) and is responsible for disseminating wildfire updates to local governments, stakeholders, First Nations and the public. - BCWS does <u>not</u> announce Strategic Evacuation Orders or Alerts. - BCWS <u>does</u> announce Tactical Evacuations. - In the event of an imminent threat to public safety, BCWS can authorize an immediate Tactical Evacuation of the affected area. 	<ul style="list-style-type: none"> - EMBC coordinates communication across all agencies and stakeholders to support communities. - EMBC provides advice to evacuees and support to communities regarding Emergency Operations Centres and Emergency Support Services. 	<ul style="list-style-type: none"> - Local Municipalities and Regional Districts speak directly about Strategic Evacuation Orders and Alerts in their respective jurisdictions. - Local Municipalities and Regional Districts <u>do not</u> speak about the status of a wildfire unless the fire occurs within their jurisdiction. For example, if a wildfire <u>starts</u> within the boundaries of a local government, BCWS will often assist the local fire department with suppression efforts. If the fire spreads into Crown land to become a wildfire, BCWS will often assume control. 	<ul style="list-style-type: none"> - On IR lands, Evacuation Orders and Alerts are implemented by a Band Council Resolution or other. - A designated person(s) from the respective First Nations community will speak to Evacuation Orders and Alerts on IR lands.

ACCESSING INFORMATION

BC Wildfire Service Online Communications	EmergencyInfoBC EMBC Online Communications	PreparednessBC EMBC Online Communications
 @BCGovFireInfo	 @EmergencyInfoBC	 @PreparedBC
 www.bcwildfire.ca	 www.emergencyinfobc.gov.bc.ca	 www.gov.bc.ca/preparedBC
 BC Wildfire Service		 PreparedBC

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.

WILDFIRE RANKS:

Rank	Description
1	<p>Characteristics: Smouldering ground fire, no open flame, white smoke, slow (i.e. creeping) rate of fire spread.</p> <p>Firefighting tactics: Direct attack with ground crews using hand tools and water delivery systems (i.e. pumps and hose).</p>
2	<p>Characteristics: Surface fire, visible, open flame, unorganised or inconsistent flame front, slow rate of spread.</p> <p>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.</p>
3	<p>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.</p> <p>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</p>
4	<p>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.</p> <p>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.</p>
5	<p>Characteristics: Black to copper smoke, organised crown fire front, moderate to long-range spotting and spot fire growth.</p> <p>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.</p>
6	<p>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.</p> <p>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.</p>



RANK 1

RANK 2

RANK 3

RANK 4

RANK 5

RANK 6