



INCIDENT UPDATE

Monashee Complex

This information is current as of:	August 27, 2018
Incident Commander	Scott Rennick
Contact information	Fire Information Officer Kamloops Fire Centre Phone: 250-554-5965 Email: MonasheeComlN@gov.bc.ca
Incident overview	<p>The Monashee Complex, which is in the drainages of Mabel and Sugar lakes from just south of Hwy 6 in the south to Three Valley Gap in the north, started with 27 fires and 12 are still considered active.</p> <p>Priority fires are assessed and evaluated based on their potential threat first to lives and safety, second to property and third to values like critical infrastructure and industry interests.</p>
Weather forecast	<p>Skies will clear Monday morning and high temperatures will rebound back up into the mid- teens in the afternoon as an upper ridge builds back into the region. The warming trend will continue into Tuesday.</p> <p>Today will bring good to fair recoveries with winds expected to stay up to 15km gusting 50 km/h with potential lighting and some showers associated with passage overnight. Skies will be clear by the morning. Winds will be northwesterly 5-10 km/h in the morning increasing to 15 km/h with gusts to 25 km/h by the afternoon. Temperatures will reach a high near 15 degrees. Relative humidity will range between 35-40%.</p> <p>Tomorrow an upper ridge along the coast will keep the area under a dry northwesterly flow aloft with variable amounts of high and mid- level cloud. Surface winds will be southwesterly at 5-10 km/h with gusts to 20 km/h in the afternoon. Tomorrow will be warmer with highs near 19 degrees. The relative humidity will vary between 30-40%.</p>
Fire behavior prediction	Probability of ignition is <60 for most fuels types on all fires during peak burning. Smoke is less likely to affect operations today. Weather station precipitation has been used where onsite readings have not been provided. Yesterdays and overnight forecast precipitation and sustained winds indicate potential for low to moderate vigour surface fires.
Complex details	<p>There are 7 helicopters assigned to this entire complex and will be used interchangeably between wildfires, depending where they are needed.</p> <p><u>HARRIS CREEK (K41800):</u> This wildfire is now estimated at 700 hectares in size. This increase is due to an excursion that took place on the eastern flank. We have 92 personnel, 60 of which are from the Canadian Armed Forces, and 10 pieces of heavy equipment on site today. Air support will be available as needed. The Canadian Armed Forces will continue to mop-up and patrol. Heavy equipment will continue to build contingency guard on the east flank. Ground crews will conduct small scale planned ignitions in order to bring the fire to the guard, conditions permitting. Work areas will be danger tree assessed prior to crew entry.</p> <p><u>MABEL CREEK (K41813):</u> This wildfire is estimated at 1861 hectares in size. There are 5 personnel and 14 pieces of heavy equipment on site today. Heavy equipment will continue to construct guard on the west flank.</p> <p><u>SUGAR MOUNTAIN (K41791):</u> This wildfire is estimated at 394 hectares in size and will have 2 pieces of heavy equipment on site today. Heavy equipment will continue working on guard.</p> <p><u>WOODWARD CREEK (K42705):</u> This wildfire is currently estimated at 210 hectares in size and will have 27 personnel on site today that will be supported by 15 pieces of heavy equipment and air support. Crews will work on extinguishing hot spots on the south, east and north flanks. Assessment of trees will be completed by danger tree assessors in work areas prior to crew entry. Ground crews will build a helicopter landing pad on the north flank and, if conditions are suitable, conduct small-scale planned ignitions between the fire and the north and west flanks.</p>

Other	<p>Two area restrictions for Crown land in the vicinity of the Mabel Creek wildfire and Sugar Mountain wildfire are in effect to help ensure the safety of the public and firefighting personnel, and to avoid interference with fire control activities.</p> <p>These area restriction orders will remain in place until Sept. 15, 2018, or until they are rescinded.</p> <ul style="list-style-type: none"> •The Mabel Creek wildfire is about 47 kilometres east of Salmon Arm and currently covers about 1,861 hectares. The Mabel Creek area restriction order applies to Crown land within the geographic boundaries shown on the map at: http://ow.ly/nrZM30lq9tr •The Sugar Mountain wildfire is about 59 kilometres northeast of Vernon and currently covers about 332 hectares. The Sugar Mountain area restriction order applies to Crown land within the geographic boundaries shown on the map at: http://ow.ly/rbLx30lq9oh <p>Under these orders and Section 11(2) of the Wildfire Act, a person must not remain in or enter the restricted areas without the prior written authorization of an official designated for the purposes of the Wildfire Act, unless the person enters the area only in the course of:</p> <ul style="list-style-type: none"> •travelling to or from his or her principal residence, that is not under an evacuation order; •travelling to or from leased property for the purposes of accessing a secondary residence or recreational property, that is not under an evacuation order; •travelling as a person acting in an official capacity; •travelling for the purpose of supporting wildfire suppression activities; •engaging and/or participating in agricultural activities pertaining to livestock management on private or leased property.
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Definitions: Response

Full Response-Sustained	A wildfire which requires aggressive sustained suppression action until the fire is declared out. A wildfire that is not expected to be held from the time of detection to the end of the third burning period (72 hours).
Full Response-Modified Fire	A wildfire that is managed using a combination of suppression techniques, including direct and indirect attack as well as monitoring to steer, contain or otherwise manage fire activity within a pre-determined perimeter such that costs and/or damage are minimized and/or benefits from the fire are maximized.
Full Response-Monitor-Only fire	A wildfire that is observed and assessed to determine the response option required to minimize social disruption and/or significant value and resources impacts while achieving beneficial ecological, economic or resource management objectives.

Definitions: 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) that 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:	Indicates that the fire has received sufficient suppression action to ensure no further spread of the fire.
Out:	Indicates that the fire has been extinguished.

View an interactive map by clicking [here](#) or visiting www.bcwildfire.ca

Fire Name	Fire Number	Size (ha)	Status	Fire of Note	Action
Mabel Creek	K41813	1,861	OC	Y	Full Response – Sustained
Sugar Mountain	K41791	394	OC	Y	Full Response – Sustained
Harris Creek FSR	K41800	700	OC	Y	Full Response – Sustained
Devil's Creek	K42185	39	OC	N	Full Response – Sustained
Woodward Creek	K42705	210	OC	N	Full Response – 10+ Firefighters
Derry Drainage	K41812	43	OC	N	Full Response Monitor-Only Fire
SW Green Bush Lake	K42146	2.1	OC	N	Full Response Monitor-Only Fire
Hound Creek	K42136	0.1	OC	N	Full Response Monitor-Only Fire
Whip Creek	K42067	504	OC	N	Full Response – Modified Fire
East of Tsuius Mountain	K42143	44	OC	N	Full Response Monitor-Only Fire
Finlyson Lakes	K42022	16	OC	N	Full Response Monitor-Only Fire
Spectrum Creek	K41987	0.009	OC	N	Full Response Monitor-Only Fire
Sprokton Creek	K42448	23	BH	N	Full Response Monitor-Only Fire
Proctor Road	K41809	20	UC	N	N/A
Kidney Lake	K42472	0.009	OUT	N	N/A
Ireland Creek	K42040	2	OUT	N	N/A
Silver Ireland FSR	K42116	0.009	OUT	N	N/A
Sugar Lake Road	K41458	0.009	OUT	N	N/A
Silver Hills	K42044	0.009	OUT	N	N/A
Spallumcheen Forest	K41772	3	OUT	N	N/A
Wap Creek	K41874	0.009	OUT	N	N/A
**BURNED INTO K41813	K41983				N/A
**BURNED INTO K41813	K41984				N/A
**BURNED INTO K41813	K41986				N/A
**NOW PART OF K42067	K42097				