BC Wildfire Service

INCIDENT UPDATE

Juliet Creek (K62317)

This information is current as of:	August 16, 2018
Incident Commander (IC)	Glen Burgess
Contact information	Information Officer: Nicole Bonnett (all inquiries) 250-571-4913 Email: PlacerComIN@gov.bc.ca
Fire camp	Merritt ICP
Incident overview	The fire was discovered on August 8th and was actively monitored due to the remote location of the incident and stretched resources across the Province. On August 12th heavy equipment resources commenced work on the incident.
Weather forecast	Mainly sunny with smoke. Isolated thunderstorms are possible. If storms eventuate, they are likely to be dry and fast moving. High temperature 31 C and low RH near 13%. Winds becoming W-SW 10-20km/h by afternoon. Nocturnal inversion to 1700m with a breakdown temp of 18C. Overnight low near 13 C and RH recovery to near 50%. Winds W 10-20 km/h. The upper trough tracks with an embedded upper low south of the region on Friday, with isolated convection. Temps will remain near 30C and winds will be NW 10-20 km/h. An upper ridge in the eastern Pacific on Saturday will put the region under a northwest flow. Weather conditions will be sunny with temperatures near 30C and light northwest winds.
Fire behavior prediction	Understory and slash fuels are likely to burn with high intensity. Visibility may begin to improve again today, as ventilation improves with the slightly unstable atmosphere. As the smoke lifts, crews will see an increase in fire behaviour.
Challenges	Large areas of unburnt fuel that are within the perimeter of the fire that create spotting potential. Strong SW winds in the afternoon increase the intensity of fire behaviour resulting in spotting and flare ups which are challenging fire-fighting efforts.
Yesterday's achievements	In preparation for a planned ignition on the north flank, crews completed building control lines in the Maka drainage area. Air Tankers established retardant lines in the north-east. Crews identified contingency lines on the south flank of this incident and continued to establish hose lay.
Today's objectives	Heavy equipment will continue to build contingency lines on the southern and eastern flanks of this fire. Crews will continue to establish hose lay and Danger Tree Assessors and Fallers will be working as required. Crews working on the north side of Michael Lake will be continue mop up operations. A planned ignition on the north flank of the fire above the Maka drainage will assist with tying in with scree slope and retardant lines in the north-east corner if conditions allow. Helicopter bucketing will continue to support ground crews.

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.

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