

Cool Creek (K62690)

This information is current as of:	August 27, 2018
Incident Commander (IC)	Glen Burgess
Contact information	Information Officer: Noelle Kekula 250 319-4815 Email: PlacerComIN@gov.bc.ca
Fire camp	Merritt and Keremeos
Incident overview	<p>This wildfire is estimated at 17,431 hectares in size and is classified as Out of Control. We anticipate the size of the fire to be reduced in size due to being able to see and fly the entire fire perimeter.</p> <p>This incident was a holdover lightning strike detected on August 15th. Due to limited visibility with smoke coverage in the area, the size of the fire was estimated at 100ha at time of detection. There was a limited initial response due to the fire burning in an isolated area with no priority values at risk and no opportunity for heavy equipment resources to be deployed. The steep terrain is inoperable in some areas, and poses a safety risk to firefighting personnel.</p> <p>This fire has joined with fires K62691 and K62695.</p> <p>For public safety an area closure for the area west of Cathedral Provincial Park is in effect. For further information please visit the main Cool Creek Fire of Note page.</p> <p>There is an evacuation order in place for Cathedral Provincial Park. For further information please visit the RDOS https://www.rdos.bc.ca/home/ and http://www.env.gov.bc.ca/bcparks/explore/parkpgs/cathedral/.</p>
Weather forecast	<p>Mainly sunny. High temperatures 12 C and low RH near 47%. Winds NW 15-25 G 35 km/h. The airmass will become stable to 1000m, with breakdown temperature of 11C.</p> <p>Tonight: Overnight low near 5 C and RH recovery to near 75%. Winds diminishing to light NW starting near 18:00.</p> <p>Outlook: An upper ridge continues on Tuesday with sunny skies, light west to southwest winds and temperatures in the lower double digits. An upper trough over the Alaska Panhandle will form during the day. This will begin to weaken the ridge as it pushes southward and eastward overnight. By Wednesday it will be positioned over the fire area, but showers will be confined to north of the fire area. Temperatures will cool into the single digits with light to moderate southwest winds. The next trough will cross on Thursday, but there will be little moisture in the airmass. Temperatures will remain in the single digits and winds will be light to moderate west.</p>
Fire behavior prediction	<p>Residual smoke and low cloud may continue to reduce visibility.</p> <p>In areas that received rainfall, cold temps and high minimum RH has dampened the FFMC and slightly reduced the DMC, which has slowed down potential rates of spread. There may still be some creeping surface spread in dry fuels that did not record any rainfall. The underlying indices are still much higher than average for this time of year, so any increases in wind will create the potential for fire behaviour to pick up.</p>
Challenges	Limited visibility due to low cloud ceiling. Limited DTA/DTF capacity.
Yesterday's achievements	Machine guard along the west flank was completed yesterday.
Today's objectives	Crews will continue to establish fuel free line from Smith Creek towards main staging. Machine guards continuing to be built south towards K61241 (Placer Lake fire). Take advantage of the clear skies and map a new perimeter of the fire.

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.