

## Cool Creek (K62690)

<b>This information is current as of:</b>	August 29, 2018
<b>Incident Commander (IC)</b>	Glen Burgess
<b>Contact information</b>	Information Officer: Noelle Kekula 250 319-4815 Email: <a href="mailto:PlacerComIN@gov.bc.ca">PlacerComIN@gov.bc.ca</a>
<b>Fire camp</b>	Merritt and Keremeos
<b>Incident overview</b>	<p>This wildfire is estimated at 14,372 hectares in size and is classified as Out of Control. 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. This fire has joined with fires K62691 and K62695.</p> <p>Community members can still expect to see smoke within the perimeter over the coming weeks. This is common with large wildfires and will continue until the region receives significant rainfall or snowfall. If smoke is seen coming from well within a fire's perimeter and the area is surrounded by black, burned material, this is typically not a concern.</p> <p>For further information regarding evacuation alerts, please visit the RDOS <a href="https://www.rdos.bc.ca/home/">https://www.rdos.bc.ca/home/</a> or <a href="http://www.env.gov.bc.ca/bcparks/explore/parkpgs/cathedral/">http://www.env.gov.bc.ca/bcparks/explore/parkpgs/cathedral/</a>.</p>
<b>Weather forecast</b>	<p>Occasional cloud periods with a slight chance (20%) of showers, with totals not expected above 2mm. High temperatures 13 C and low RH near 44%. Winds becoming W 30 gusting to 50 km/h by afternoon. A stable airmass through the morning may not break until late afternoon, when the upper trough moves across the region.</p> <p><b>Tonight:</b> Overnight low near 4 C and RH recovery to near 75%. Winds diminishing to W 20 km/h starting after 18:00.</p> <p><b>Outlook:</b> The upper trough moves east of the region on Thursday, leaving the fire area in a drier northwest flow. At the surface a tighter pressure gradient will give light to moderate west to southwest winds. Temperatures will cool by near 2 degrees. Friday will see similar conditions. A more zonal flow on Saturday will bring temperatures one or two degrees warmer with light to moderate westerly winds. RH values will fall into the 30-40% range each day.</p>
<b>Fire behavior prediction</b>	Moderate to fresh winds today will begin to dry out fuels, raising the FFMC and ISI. Moderate to fast rates of spread are possible with the higher wind speeds, even in areas that have had decent rainfall (10mm). 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.
<b>Challenges</b>	Radio communications within this fire still proving to be challenging for crews and equipment alike. Distance to move equipment and crews around this incident are cumbersome and time consuming.
<b>Yesterday's achievements</b>	Crews completed machine guard to Placer Fire yesterday. Crews doing mop up along the west flank of this incident. Mop up along the east flank is getting closer to Hendrix Rd. The fire was active on the SW and N/NE flank. Crews were supported by heavy equipment and air in those areas.
<b>Today's objectives</b>	Continue to build control lines and remove unburnt fuel if conditions are favourable. Use air support on the flanks that are difficult to access. Extinguish hot spots throughout the fire.

### Definitions: Stages of Control

<b>Out of Control:</b>	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.
<b>Being Held:</b>	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.
<b>Under Control:</b>	Indicates that the fire has received sufficient suppression action to ensure no further spread of the fire.
<b>Out:</b>	Indicates that the fire has been extinguished.

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