



# INCIDENT UPDATE

## Old Tom Creek (K52670)

<b>This information is current as of:</b>	August 27, 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>	This fire was discovered on August 15, since then ground crews, helicopters, air tankers and heavy equipment have been assigned to this fire. The current size of the fire is estimated at 1,025 has. This wildfire is classified as out of control.
<b>Weather forecast</b>	Mainly sunny. High temperatures 12 C and low RH near 44%. Winds NW 5-15 km/h. The airmass will become stable to 1000m, with breakdown temperature of 11C. <b>Tonight:</b> Overnight low near 4 C and RH recovery to near 90%. Winds diminishing to light NW starting near 18:00. <b>Outlook:</b> 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.
<b>Fire behavior prediction</b>	Residual smoke and low cloud may continue to reduce visibility. 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.
<b>Challenges</b>	Areas of this fire consist of steep inaccessible terrain that is unsafe for crews to work. Visibility for air support due to rain and smoke has been intermittent.
<b>Yesterday's achievements</b>	Push more machine built line in on the N/NE flank. Continue to mop up Joe Eins drainage. Crews were supported with helicopters on the SW flank where the terrain is difficult to place crews in.
<b>Today's objectives</b>	Crews will continue planned ignitions along the southeast flank of the fire to tie containment lines into scree slopes and follow with mop up. Crews will continue to patrol and mop-up the west and north flanks.

### 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](http://www.bcwildfire.ca)