

## Mt. Gottfriedsen (K52361)

<b>This information is current as of:</b>	August 15, 2018
<b>Incident Commander (IC)</b>	Glen Burgess
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<b>Fire camp</b>	Merritt ICP
<b>Incident overview</b>	This incident was discovered on August 9 <sup>th</sup> . The current size of the fire is estimated at 730ha. An Incident Management Team in Merritt is overseeing this incident.
<b>Weather forecast</b>	Mainly sunny with smoke. Isolated thunderstorms are possible. High temperature 28 C and low RH near 17%. Winds becoming W-SW 15-25 km/h near 15:00. Overnight low near 12 C and RH recovery to near 70%. Winds light W-SW overnight. Flow will remain generally westerly throughout the week. An upper trough may develop a low off the Oregon coast on Thursday and isolated thunderstorms may appear. Afternoon temperatures will rise into the high 20s. Winds will be generally light to southwesterly. Isolated thunderstorms may return on Friday and Saturday, with similar temps and light south-westerly winds, becoming light northwest on Saturday.
<b>Fire behavior prediction</b>	Both sparse understory and Slash fuels are likely to burn with high intensity Conditions are likely to remain smokey today, with the possibility of conditions improving on Thursday. High drought code values will enable slash fuels to be extensively involved and burn with high intensities. Nocturnal inversion is predicted to occur at 1900m. Break down temperature at the inversion is 20C, and will begin to breakdown from mid to late morning. There is some uncertainty as to how smokey conditions may alter the forecast. Max temps and Min RH may be subdued by the smoke below the inversion. If the forecast conditions do not eventuate, this may reduce the predicted fire behavior.
<b>Challenges</b>	Due to the terrain, a repeater is being installed to improve communications. It is anticipated that there will be a slight increase in fire behaviour late in the day due to increased temperatures and winds.
<b>Yesterday's achievements</b>	Construction of all control lines are complete. Crews patrolled and extinguished hotspots. Danger Tree Assessors/Fallers worked in the south end of the fire. Crews continued to add hose lay and water delivery system to the area of the fire as well. An additional access and egress route was added.
<b>Today's objectives</b>	Crews will continue to mop up and extend hose lay around the fire. Heavy equipment will continue working to expand access routes and danger tree assessment will continue throughout the day.

### 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.

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