



INCIDENT UPDATE

Meachen Creek Complex

This information is current as of:	August 29, 2018
Incident Commander (IC)	Brian Lopushinsky as of 12:00 pm
Contact information	<p><u>Today until 12 pm:</u> Melanie Morin Phone: 819 441-7006</p> <p><u>Today 12:00 pm – 9:00 pm</u> Southeast Fire Centre 250 365-4014 or 250 365-4056</p>
Incident Command Post	Teck Cominco
Incident overview	<p>An 11 person Incident Management Team from Alberta will assume command of these fires as of 12:00 pm today.</p> <p><u>The Meachen Creek Fire (N11886)</u> 9284 hectares in size (estimated) 30 firefighting personnel on site 4 helicopters are assigned to the complex 5 pieces of heavy equipment</p> <p>This wildfire is located in the Kianuko Provincial Park and the Meachen Creek drainage, approximately 4 kilometres southwest of St. Mary Lake and is classified as Out of Control.</p> <p>All containment lines have continued to hold in the northeast corner and there has been no further encroachment towards the St. Mary Lake community. Yesterday heavy equipment completed a line on Fiddler Creek to tie into the rock bluff. Today’s objectives will be much the same as yesterday. Crews will continue establishing hose lines around the excursion. When safe to do so, helicopters with buckets will be used to support the suppression efforts. Crews will monitor the spine in the northeast corner and bucket hot spots as required. Maintenance will continue on the structural protection equipment in zones 1 and 2. Today will also be a transition day between ground crews, thus the higher number of firefighting personnel. There are currently crews from BC and New Zealand working on the fire.</p> <p><u>The Lost Dog Complex (N12314, N12419, N12420)</u> 714 hectares in size (mapped) 19 firefighting personnel on site 4 helicopters are signed to the complex no pieces of heavy equipment</p> <p>This wildfire is located approximately 14 kilometres north of Kimberley and is classified as Being Held.</p> <p>The Lost Dog Complex was originally a cluster of 4 fires. N12420, the 7 hectare fire to the east, was declared out yesterday. N12419 is Under Control and in patrol stage and N12413 is considered as Being Held. Today crews will continue working the south flank headed west creating a 50-foot-wide black line. They will also continue working on a 50-foot-wide black line on the north flank towards the east as well as the west flank the with skidders.</p> <p><u>The Mount Dickson Fire (N71602)</u> 1997 hectares in size This fire is being monitored and therefore no ground resources have been assigned 4 helicopters are signed to the complex</p>

	<p>This wildfire is classified as Out of Control</p> <p>Fire behaviour has been quiet in past days and it has showed no significant growth. The fire is approximately one and a half kilometers south of the Meachen Creek fire.</p>
Weather forecast	<p>Wednesday: Like Tuesday, a mix of sun and cloud with temperatures climbing to the low twenties and relative humidity values dipping into the 20 to 30% range. A southwesterly flow is forecast yet wind direction will continue to be determined by local topography. Moderate to strong wind speeds of 20 to 30km/h with gusts effectively doubling sustained speeds are expected through the afternoon. There is a slight chance of a shower or thunderstorm if unsettled conditions to the north drop further south.</p> <p>Thursday: Similar weather conditions again Thursday. Temperatures just below seasonal in the low twenties with relative humidity values dipping into the 20 to 30% range. Moderate to strong wind speeds around 20km/h developing in afternoon.</p>
Fire behavior prediction	<p>Anticipate a return to active fire behaviour in the afternoon. On level terrain, moderately slow rates of rates are expected however with the fuel available to burn, predicted head intensity is at or just above the capabilities of ground resources. When accounting for slope, moderately fast rates of spread should be expected with predicted head intensity beyond the capabilities of ground resources and flank intensity at the upper limit. With the potential for stronger winds developing through the afternoon, rates of spread and intensity may exceed predicted values.</p>
Other	<p>The Evacuation Order issued to the St Mary's Lake area from the West boundary of the City of Kimberley to the Redding Creek / St Mary's River convergence including St Mary's Lake Road and Lakeside Road area was partially rescinded by the Regional District of East Kootenay yesterday at 15:00. The rescind applies to properties along St Mary's Lake Road from the West boundary of the City of Kimberley to Lakeside/Lakefront Road. These areas remain on Evacuation Alert.</p> <p>The rescind does not apply to properties along Lakeside Road or properties along St. Mary's Lake Road west of Lakeside Road, which remain on Evacuation Order.</p> <p>The evacuation alert issued by the Regional District of East Kootenay for the entire City of Kimberley Municipal Boundary, and properties in the RDEK directly south and southeast of the City of Kimberley Municipal Boundary remains in effect.</p> <p>For more information, please call the RDEK at 250 426-2188 or visit their website at: www.rdek.bc.ca</p>

Wildfire Rank

Rank 1 – Smouldering ground fire: no open flame, white smoke, slow rate of spread.

Rank 2 – Low vigour surface fire: visible open flame, unorganised or inconsistent flame front, slow rate of spread.

Rank 3 – Moderately vigorous surface fire: organised flame front, occasional candling may be observed, moderate rate of spread.

Rank 4 – Highly vigorous surface fire with torching, or passive crown fire: grey to black smoke, organised surface flame front, moderate to fast rate of spread on the ground, short aerial bursts through the forest canopy, short range spotting.

Rank 5 – Extremely vigorous surface fire or active crown fire: black to copper smoke, organised crown fire front, moderate to long-range spotting and independent spot fire growth.

Rank 6 – A blow up or conflagration; extreme and aggressive fire behaviour: organised crown fire front, long-range spotting and independent spot fire growth, possible fire balls and whirls, violent fire behaviour probable, a dominant smoke column may develop which influences fire behaviour.

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