

# HIGHLINE/GOAT FIRES ID-PAF-000159/204 5 DAY, NEAR TERM ANALYSIS AUGUST 26, 2017



0 0.75 1.5 3 4.5 6  
Miles

All data projected to UTM Zone 11  
using the NAD83 Datum.

- Burn Period**
- Day 1
  - Day 2
  - Day 3
  - Day 4
  - Day 5
  - Day 6
  - Day 7
  - Ignition Source

**HIGHLINE: NTFB\_Aug26\_5day\_03\_Fuels**  
RESULTS: This analysis is an approximation of fire spread and behavior starting August 26<sup>th</sup> through August 30<sup>th</sup> using forecasted weather and assuming no suppression actions are taken. The results indicate fire progressing to east over this analysis period. The forecast calls for west winds August 26<sup>th</sup> followed by light NW winds through the 29<sup>th</sup>. Easterly spread allowed the fire to get on the Ridge line above Root Ranch by the 28<sup>th</sup> outflow winds from possible cells over the fire on the 29<sup>th</sup> and 30<sup>th</sup> should be expected to increase spread rates. The model also shows easterly spread into Deer creek and Queen Creek on the north side of Chamberlain creek.

**GOAT: NTFB\_Aug26\_5day\_01**  
RESULTS: This analysis is an approximation of fire spread and behavior starting August 26<sup>th</sup> through August 30<sup>th</sup> using forecasted weather and assuming no suppression actions are taken. The results indicate fire progressing slowly to the south and east. This fire is burning in dead and down with an overstory of timber. No intense IR heat was detected on the north end today which has passed spread to the north into the Salmon River corridor. This analysis shows some spread into the corridor on the 30<sup>th</sup> based on predicted southerly wind. Should heat become established to the north again, spread down off the knob into the corridor should also be expected sooner than the 30<sup>th</sup>.

