

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> Decker CO-RGF-001388	<b>IR Interpreter(s):</b> Maximillian Wahlberg <a href="mailto:max.wahlberg@usda.gov">max.wahlberg@usda.gov</a>	<b>Local Dispatch Phone:</b> Pueblo Interagency Dispatch (719-553-1600)	<b>Interpreted Size:</b> 885 acres <b>Growth last period:</b> + 34 acres over previously mapped EGP perimeter.
<b>Flight Time:</b> 2317 MDT <b>Flight Date:</b> 9/18/2019	<b>Interpreter(s) location:</b> Portland, OR <b>Interpreter(s) Phone:</b> 503-319-9582	<b>GACC IR Liaison:</b> Elise Bowne <b>GACC IR Liaison Phone:</b> 303-517-7510	<b>National Coordinator:</b> Tom Mellin <b>National Coord. Phone:</b> 505-842-3845
<b>Ordered By:</b> Plans (719-464-5345)	<b>A Number:</b> A-16	<b>Aircraft/Scanner System:</b> N149z / Phoenix	<b>Pilots/Techs:</b> <b>N149Z Flight Crew</b> Pilot: Boyce Pilot: Carl Tech: Mann/Kristina
<b>IRIN Comments on imagery:</b> Clean scan, one strip.		<b>Weather at time of flight:</b> Clear	<b>Flight Objective:</b> Map heat perimeter, intense heat, scattered heat, and isolated heat
<b>Date and Time Imagery Received by Interpreter:</b> 9/18/19 @ 2324 MDT		<b>Type of media for final product:</b> Shapefiles, PDF Map, KMZ, IR Daily Log	
<b>Date and Time Products Delivered to Incident:</b> 9/19/19 @ 0130 MDT		<b>Digital files sent to:</b> NIFC FTP: <a href="https://ftp.nifc.gov/public/incident_specific_data/rocky_mtn/2019/Decker/IR/20190919/">https://ftp.nifc.gov/public/incident_specific_data/rocky_mtn/2019/Decker/IR/20190919/</a>	
<b>Comments / notes on tonight's mission and this interpretation:</b> Tonight's mapping began with the incident perimeter accessed from EGP at 2331 MDT. Perimeter growth was mapped on nearly all sides of the fire, though the perimeter change was limited in most areas. Some of the perimeter growth may be due to more accurate mapping methods. Intense heat was mapped along the fire's perimeter in the southwestern corner of the fire's perimeter. Scattered heat was mapped throughout the fire area, with the largest concentrations on the north and east facing slopes in the upper portions of the Bear Creek drainage. Five distinct heat sources were mapped 0.5 miles east of the main fire on the eastern slopes below Simmons Peak. These are located at the following coordinates: 105 58.367 W 38 25.691 N, 105 58.399 W 38 25.616 N, 105 58.344 W 38 25.402 N, 105 58.572 W 38 25.047 N, and 105 58.633 W 38 25.002 N. <b>NOTE: an isolated heat source was detected 2.4 miles northeast of the main fire perimeter at 105 57 52.07 W 38 27 28.15 N. This is located adjacent to a road in the Rock Creek drainage. Given its proximity to a road, it may be a camp or warming fire.</b>			