

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> Decker CO-RGF-001388	<b>IR Interpreter(s):</b> Elise Bowne <a href="mailto:elise.bowne@usda.gov">elise.bowne@usda.gov</a>	<b>Local Dispatch</b> Pueblo Dispatch 719-553-1600	<b>Interpreted Size:</b> 1,591 acres <b>Growth last period:</b> 90 acres since 9/28 NIROPS flight
<b>Flight Time:</b> 2144 MDT <b>Flight Date:</b> 9/29/2019	<b>Interpreter(s) location:</b> Denver, CO <b>Interpreter(s) Phone:</b> 303-517-7510	<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 (970-903-1957)	<b>A Number:</b> A-34	<b>Aircraft/Scanner System:</b> N149Z / Phoenix	<b>Pilots/Techs:</b> <b>N149Z Flight Crew</b> Pilot: Johnson Pilot: Boyce Tech: Butler
<b>IRIN Comments on imagery:</b> Imagery was clear. Orthorectification was really off.		<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> 9/29/19 @ 2215 MDT		<b>Type of media for final product:</b> Shapefiles, PDF Maps, KMZ, IR Daily Log	
<b>Date and Time Products Delivered to Incident:</b> 9/30/19 @ 0130 MDT		<b>Digital files sent to:</b> <a href="https://ftp.nifc.gov/public/incident_specific_data/rocky_mtn/2019/Decker/IR/20190930/">https://ftp.nifc.gov/public/incident_specific_data/rocky_mtn/2019/Decker/IR/20190930/</a> and email	
<b>Comments /notes on tonight's mission and this interpretation:</b> <p>Tonight's mapping began with the IR heat perimeter generated on the last NIROPS flight on 9/28/19 for 9/29/19. The fire was active in many areas, with the largest area of perimeter growth and intense heat on the NNE slope of Simmons Peak where the spot expanded uphill toward the peak with intense heat. Many isolated heat sources and small isolated areas of intense heat detected in the bowl on the east flanks of Simmons Peak. The large spot also grew slightly to the west and to the east.</p> <p>The south side of the fire was also active with areas of intense heat, heat perimeter growth, and isolated spots. The spot in the Rock Creek drainage grew slightly, but doesn't seem to have joined the Ox Cart burn. To the west, the area around the knob between Merkt Creek and North Decker Creek showed intense heat and perimeter growth, with some isolated heat sources outside the main perimeter. On the southwest corner and west flank of the fire, there were small areas of intense heat and perimeter growth between the BLM land and Salamander Lake.</p> <p>To the north, the part of the fire closest to Methodist Mountain grew a very small amount, with some intense heat. The center portion of the fire continues to cool.</p> <p>Questions/Comments – Contact the interpreter through the contact info above.</p>			