

## 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> 5824 acres <b>Growth last period:</b> 2078 acres since 10/2 NIROPS flight
<b>Flight Time:</b> 1923 MDT <b>Flight Date:</b> 10/03/2019	<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> Austin Baker SITL	<b>A Number:</b> A-54	<b>Aircraft/Scanner System:</b> N149Z / Phoenix	<b>Pilots/Techs:</b> <b>N149Z Flight Crew</b> Pilot: Johnson Pilot: Boyce Tech: Teats
<b>IRIN Comments on imagery:</b> Imagery was clear. Registration very good		<b>Weather at time of flight:</b> Clear	<b>Flight Objective:</b> Map heat perimeter, intense, scattered and isolated heat
<b>Date and Time Imagery Received by Interpreter:</b> 10/03/19 @ 1945 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> 10/04/19 @ 0015 MDT		<b>Digital files sent to:</b> <a href="https://ftp.nifc.gov/public/incident_specific_data/rocky_mtn/2019/Decker/IR/20191004/">https://ftp.nifc.gov/public/incident_specific_data/rocky_mtn/2019/Decker/IR/20191004/</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 10/02/19. The MMA's perimeter was downloaded and used in comparison with tonight's NIROPS imagery as well.</p> <p>The northern part of the fire, closest to Salida has cooled significantly, with only a few small areas remaining with intense heat, and the rest was scattered. Intense heat detected in Silverheel Gulch below private land shown on the topo map. Intense heat is still present along the heat perimeter on the west edge of the north part of the fire.</p> <p>Isolated areas of intense heat detected on the west side of the top part of the Dorsey Creek drainage, just below the communication towers on Methodist Mtn. Intense heat to the SW and to the S of the comm site in eastern part of Dorsey Creek headwaters and in Rock Creek (San Isabel NF) headwaters. The area near Ox Cart burn also shows some intense heat and small areas of heat perimeter growth. Along the western perimeter, area of intense heat/perimeter expansion mapped that were not detected by the afternoon MMA flight.</p> <p>Near the Ox Cart burn (2013), lots of intense heat just north of the old burn scar and also inside, along the south facing slope and the creek bottom for North Rock Creek (Rio Grande NF).</p> <p>Still intense heat and perimeter growth in the bowls to the east of Simmons Peak as the fire continues to back downslope.</p> <p>Questions/Comments – Contact the interpreter through the contact info above.</p>			