

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Decker CO-RGF-001388	IR Interpreter(s): Elise Bowne elise.bowne@usda.gov	Local Dispatch Pueblo Dispatch 719-553-1600	Interpreted Size: 6155 acres Growth last period: 234 acres since 10/4 NIROPS flight
Flight Time: 2208 MDT Flight Date: 10/05/2019	Interpreter(s) location: Denver, CO Interpreter(s) Phone: 303-517-7510	GACC IR Liaison: Elise Bowne GACC IR Liaison Phone: 303-517-7510	National Coordinator: Tom Mellin National Coord. Phone: 505-842-3845
Ordered By: Austin Baker SITL	A Number: A-64	Aircraft/Scanner System: N149Z / Phoenix	Pilots/Techs: Pilot: Johnson Pilot: Boyce Tech: Teats
IRIN Comments on imagery: Imagery was clear, but both the east and west edges were washed and out and indistinct		Weather at time of flight: Clear	Flight Objective: Map heat perimeter, intense, scattered and isolated heat
Date and Time Imagery Received by Interpreter: 10/05/19 @ 2230 MDT		Type of media for final product: Shapefiles, PDF Maps, KMZ, IR Daily Log	
Date and Time Products Delivered to Incident: 10/06/19 @ 0230 MDT		Digital files sent to: https://ftp.nifc.gov/public/incident_specific_data/rocky_mtn/2019/Decker/IR/20191006/ and email	
Comments /notes on tonight's mission and this interpretation: <p>Tonight's mapping began with the incident perimeter from 10/5 p.m. Overall, the fire was more active tonight. The northernmost part of the fire has cooled further, with only a few small interior areas with intense heat. On the NW side of the perimeter, heat is backing downhill into the drainage with road 106. On the NE side of the fire, heat is backing down slightly into Columbine and Silverheels Gulch. The isolated areas of intense heat to the</p> <p>At the communications site, the isolated heat source has grown and turned to intense heat. The areas of intense heat to the WSW (Dorsey Creek) of Methodist Mountain continue to grow, both up and downslope; there are more isolated heat sources just downhill as well from the communication site.</p> <p>Along the west edge of the fire, intense heat is backing down the hill, most quickly through the grass/shrub, but also through the timber. Intense heat detected in Lone Tree Creek and the upper part of Sawmill Gulch. Fairly cool between Sawmill Gulch and the ridge between Merkt and North Decker Creeks, where there was perimeter growth with intense heat. Also some intense in the upper part of North Rock Creek (Rio Grande NF) as the fire moves into the Ox Cart burn scar. East side of the incident was more active tonight, with several areas of intense heat and growth. Intense heat in the upper part of Rock Creek (San Isabel NF) where the spot was just about to merge with the main fire. Upper part of Bear Creek showed more spots and intense heat and growth. Two isolated areas of intense heat and a couple isolated heat sources are in a new tributary drainage of Bear Creek – SW corner section 15.</p> <p>Isolated heat source – west side of the valley, off of county road UU52 on the west side 285 on Alder Creek at 38 22.011 N x 106 3.547 W. Definitely not associated with this incident and likely a campfire. It is in the isolated heat shapefile.</p> <p>Questions/Comments – Contact the interpreter through the contact info above.</p>			

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