

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: 5921 acres Growth last period: 97 acres since 10/3 NIROPS flight
Flight Time: 2151 MDT Flight Date: 10/04/2019	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-62	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: 10/04/19 @ 2215 MDT		Type of media for final product: Shapefiles, PDF Maps, KMZ, IR Daily Log	
Date and Time Products Delivered to Incident: 10/05/19 @ 0145 MDT		Digital files sent to: https://ftp.nifc.gov/public/incident_specific_data/rocky_mtn/2019/Decker/IR/20191005/ and email	
Comments /notes on tonight's mission and this interpretation: <p>Tonight's mapping began with the IR heat perimeter generated on the last NIROPS flight on 10/03/19. The fire was much less active tonight, with only a few small areas of intense heat detected, and only 97 acres of growth in the past 24 hours.</p> <p>The northern part of the fire, north of Methodist Mtn has cooled further, with only a few small areas with intense heat and perimeter adjustments. There was a heat source up near the Communication towers that was outside the perimeter. There was also a point shown as a potential heat source that had a very faint heat signature. To the NW of the Communication towers, there is a new isolated area of heat, east of the divide in the far SW corner of section 31.</p> <p>On the east side of the fire, the isolated intense heat area in the north tributary to Rock Creek doubled in size with intense heat. At flight time it was nearly tied in with the main perimeter. The rest of the east side showed very limited growth, with the exception of the SE slope of the area in Bear Creek that showed growth with scattered heat. This is an area where the imagery was quite stretched and is not very precise.</p> <p>On the west side of the fire, the isolated areas of intense heat in the Dorsey Creek drainage have cooled to mainly scattered heat, but still showed some growth with intense heat. Other areas along the west perimeter showed the same.</p> <p>Near the Ox Cart burn (2013), the heat just north of the old burn scar has cooled, but there was a little growth and intense heat on the east side, going further up North Rock Creek.</p> <p>Questions/Comments – Contact the interpreter through the contact info above.</p>			