

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: 2,207 acres Growth last period: 616 acres since 9/29 NIROPS flight
Flight Time: xxxx MDT Flight Date: 9/30/2019	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: Plans (970-903-1957)	A Number: A-35	Aircraft/Scanner System: N149Z / Phoenix	Pilots/Techs: N149Z Flight Crew Pilot: Johnson Pilot: Boyce Tech: Butler
IRIN Comments on imagery: Imagery was clear.		Weather at time of flight: Clear	Flight Objective: Map heat perimeter, intense heat, scattered heat, and isolated heat
Date and Time Imagery Received by Interpreter: 9/30/19 @ 2230 MDT		Type of media for final product: Shapefiles, PDF Maps, KMZ, IR Daily Log	
Date and Time Products Delivered to Incident: 10/01/19 @ 0115 MDT		Digital files sent to: https://ftp.nifc.gov/public/incident_specific_data/rocky_mtn/2019/Decker/IR/20191001/ 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 9/29/19 for 9/30/19. The MMA's perimeter was downloaded and used in comparison with tonight's NIROPS imagery.</p> <p>Tonight, the majority of the heat perimeter growth and intense heat was on the west side of the fire, and to the north. Isolated area of heat was detected 0.25 miles directly east of the communications sites on Methodist Mountain, below the road, on the ridge between the Columbine Gulch and Rock Creek drainages. There were numerous spots/isolated areas of heat (some small, some large) in the Rock Creek drainage (San Isabel NF), with two of those spots to the north of the township line and the communications towers. Intense heat detected on both sides of the ridge between Rock Creek and Lone Tree Creek/Sawmill Gulch. Intense heat is moving downhill on the west side of the Sangres is now out of the wilderness in sections 7 and 18 – west of Salamander Lake. As of flight time, it appeared that the area around the lake may still be unburned. The area between Merkt and North Decker Creeks has cooled somewhat, while to the east some heat perimeter growth and intense heat was detected directly to the N/NW of the Ox Cart perimeter.</p> <p>On the east side of the divide, the heat areas NE of Simmons Creek continue to grow slightly, still kicking out a few areas of isolated heat. Some growth back up the hill along the SE edge, both inside and outside the wilderness boundary. There are a few new areas of isolated heat in the upper part of the Bear Creek drainage.</p> <p>Questions/Comments – Contact the interpreter through the contact info above.</p>			