

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Decker CO-RGF-001388	IR Interpreter(s): Elise Bowne elise.bowne@usda.gov	Local Dispatch Phone: Pueblo Interagency Dispatch (719-553-1600)	Interpreted Size: 1150 acres Growth last period: 135 acres since 9/23 NIROPS flight
Flight Time: 2152 MDT Flight Date: 9/24/2019	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 (719-464-5345)	A Number: A-24	Aircraft/Scanner System: N149z / Phoenix	Pilots/Techs: N149Z Flight Crew Pilot: Johnson Pilot: Boyce Tech: Butler
IRIN Comments on imagery: Imagery was clear, but orthorectification was off in areas		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: 9/24/19 @ 2203 MDT		Type of media for final product: Shapefiles, PDF Map, KMZ, IR Daily Log	
Date and Time Products Delivered to Incident: 9/25/19 @ 0130 MDT		Digital files sent to: NIFC FTP: https://ftp.nifc.gov/public/incident_specific_data/rocky_mtn/2019/Decker/IR/20190925/ and email	
Comments /notes on tonight's mission and this interpretation: Tonight's mapping began with the IR heat perimeter generated on the last NIROPS flight from 9/23/19. The main fire polygon showed areas of perimeter growth and intense heat on the southwestern and southeastern portions of the fire. The area of growth on the southwest was at the Forest Boundary and appeared to be between a couple of roads/trails between Merkt and Swidinski Creeks. On the southeast, intense heat is backing down the hill to the east of North Decker Creek and the Simmons Peak Trail. There were very small perimeter increases on the northwest of the fire, along the ridge (and Fremont/Saguache county lines near the unnamed peak marked 11,237. The large isolated area of heat perimeter on the NE flanks of Simmons Peak continues to expand with intense heat on all sides. With the heat now on the north side of the unnamed knob NNE of Simmons Peak, labeled 10375. There are several isolated areas of intense heat on the NE and E flanks of the knob. This area was the hottest area at flight time. An isolated heat source was detected far north of the fire at 38°27.447' N x 105°57.891' W. This may be a campfire or other heat source, but was mapped and included in all the files. Questions/Comments – please contact the interpreter shown above			