

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: 1334 acres Growth last period: 184 acres since 9/24 NIROPS flight
Flight Time: 2206 MDT Flight Date: 9/26/2019	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-26	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: 9/26/19 @ 2220 MDT		Type of media for final product: Shapefiles, PDF Maps, KMZ, IR Daily Log	
Date and Time Products Delivered to Incident: 9/27/19 @ 0100 MDT		Digital files sent to: https://ftp.nifc.gov/public/incident_specific_data/rocky_mtn/2019/Decker/IR/20190927/ 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 9/24/19 for 9/25/19. The MMA data was examined and is fairly generalized in areas, with the fire having grown beyond some of the MMA perimeter lines. The heat perimeter has expanded on most all the sides of the fire. In the NW, the intense heat is backing down off the knob labeled "11237" on the topo on both sides of the main ridge. Questions/Comments – please contact the interpreter shown above. To the east, intense heat continues to back down into the Bear Creek drainage. Further east, the large spot NE of Simmons Peak continues to grow, with a lot of intensity both to the west to the top of a ridge in the Bear Creek drainage, NW quarter of section 9, and down the hill to the NE and east, where it has now come out of the wilderness in the NE corner of section 9, still about ½ mile from the Rainbow Trail.</p> <p>To the ESE of Simmons Peak, two small spots detected on the 9/24 IR flight have joined together, expanded, with numerous isolated heat sources and areas of intense heat.</p> <p>On the west side of the divide/ridge, intense heat is now into the bottom of the unnamed tributary east of the main stem of North Decker Creek and the heat continues to back toward the Simmons Peak Trail. There is an odd shaped area of intense heat, a backwards "L" coming off of the main fire just inside the wilderness boundary (NE corner of section 20), going uphill then turning toward the top of a knob between North Decker and Merkt Creeks.</p> <p>Small amounts of heat perimeter growth or adjustment were mapped just outside the Forest Boundary in the "V" between two roads/trails by east of Swidinski Creek. Small areas of heat perimeter growth mapped near Salamander Lake.</p>			