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| **Incident Name:**  Decker  CO-RGF-001388 | **IR Interpreter(s):**  Elise Bowne  [elise.bowne@usda.gov](mailto: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  **Digital files sent to:**  NIFC FTP:  <https://ftp.nifc.gov/public/incident_specific_data/rocky_mtn/2019/Decker/IR/20190925/>  and email | |
| **Date and Time Products Delivered to Incident:**  9/25/19 @ 0130 MDT | |
| **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 | | | |