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| **Incident Name:**  Meadow creek | **IR Interpreter(s):**  Hillary Hudson  hillary.hudson@usda.gov | **Local Dispatch Phone:** | **Interpreted Size:**  5 acres  **Growth last period:**  First night flown |
| **Flight Time:**  2100 MDT  **Flight Date:**  July 2, 2021 | **Interpreter(s) location:**  Santa Fe, NM  **Interpreter(s) Phone:**  (928) 606-1994 | **GACC IR Liaison:**  Tim Stauffer  **GACC IR Liaison Phone:**  (406) 529-1994 | **National Coordinator:**  **National Coord. Phone:** |
| **Ordered By:**  Cheryl Hogan | **A Number:**  A-2 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Pilot: Husman  Pilot: Buss  Tech: Gugler |
| **IRIN Comments on imagery:**  Good | | **Weather at time of flight**  Clear | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  July 02, 2021 2345 MDT | | **Type of media for final product: p**df map, IR log, KMZ and shapefiles  **Digital files sent to:**  **/incident\_specific\_data/n\_rockies/2021\_fires/2021\_MeadowCreek/IR/20210702**  **Digital files emailed to**: sm.fs.idgvc@usda.gov  christopher.marabetta@usda.gov | |
| **Date and Time Products Delivered to Incident:**  July 03, 2021 0245 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started without any previous perimeter. My view of the ground was completely clear and cloud free. The heat perimeter contained scattered heat throughout. I found an isolated heat source approximately3 km from the fire at 45° 45' 23.915" N 115° 9' 35.556" W. A close look at orthophotos did not show any structures or other features that may account for the heat there fore I was not able to prove that it wasn’t a heat source originating from the fire. | | | |