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| **Incident Name:**Meadow creek | **IR Interpreter(s):**Hillary Hudsonhillary.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: HusmanPilot: BussTech: 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.govchristopher.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.  |