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| **Incident Name:**  Sylvan | **IR Interpreter(s):**  Hillary Hudson  hillary.hudson@usda.gov | **Local Dispatch Phone:**  CO-GJC  970 257 4800 | **Interpreted Size:**  3,770 acres  **Growth last period:**  0 acres |
| **Flight Time:**  0021MDT  **Flight Date:**  June 25, 2021 | **Interpreter(s) location:**  Santa Fe, NM  **Interpreter(s) Phone:**  (928) 606-1994 | **GACC IR Liaison:**  Elise Bowne  **GACC IR Liaison Phone:**  303-517-7510 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  (505) 301-8167 |
| **Ordered By:**  Nate Williamson | **A Number:**  A-66 | **Aircraft/Scanner System:**  N149Z | **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:**  June 28, 2021 0021 MDT | | **Type of media for final product: p**df map, IR log, KMZ and shapefiles  **Digital files sent to:**  **/incident\_specific\_data/rocky\_mtn/2021/Sylvan/IR/20210628**  **Digital files emailed to**: nathan\_williamson@firenet.gov | |
| **Date and Time Products Delivered to Incident:**  June 28, 0200 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started with the Event Polygon perimeter in NIFS. The image was cloud free and easily interpreted. I found no scattered or intense heat sources. The many small waterbodies in and around the heat perimeter resembled heat in the imagery. As a result, I did a lot of cross checking with orthophotos, so it is very unlikely I misidentified any of the heat sources with the perimeter. There are 2 isolated heat sources outside of the perimeter, both of which may have a source other than the fire. I choose to include them in the case they might be actual heat sources. | | | |