|  |  |  |  |
| --- | --- | --- | --- |
| **Incident Name:**Sylvan | **IR Interpreter(s):**Hillary Hudsonhillary.hudson@usda.gov | **Local Dispatch Phone:**CO-GJC970 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: 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:**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.  |