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| **Incident Name:**  Hermits Peak  (NM-SNF-000027) | **IR Interpreter(s):**  Daniel LeVrier  daniel.levrier@usda.gov | **Local Dispatch Phone:**  Santa Fe  (505-438-5600) | **Interpreted Size:**  189,767 Acres  **Growth last period:**  13,494 Acres |
| **Flight Time:**  2250 MDT  **Flight Date:**  05/08/2022 | **Interpreter(s) location:**  Albuquerque, NM  **Interpreter(s) Phone:**  (cell/text) 505-362-8855 | **GACC IR Liaison:**  Tom Mellin**GACC IR Liaison Phone:**  505-842-3845 | **National Coordinator:**  Thomas Millen  **National Coord. Phone:**  505-842-3845 |
| **Ordered By:**  Fernando Hernandez | **A Number:**  A-82 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Johnson, Helquist / Mann |
| **IRIN Comments on imagery:**  Clean and Clear with some heat haze. One area of note, see below. \* | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat Perimeter Detection /  Categorizing Heat Intensity |
| **Date and Time Imagery Received by Interpreter:**  05/08/2022 2318 – 05/09/2022 0050 MDT | | **Type of media for final product:**  IR Shape files, KMZ, IR Log, Topo and Ortho Maps  **Digital files sent to:**  NIFS and Wildfire.ftp /incident\_specific\_data/southwest/GACC\_Incidents/2022/2022\_Hermits\_Peak/IR | |
| **Date and Time Products Delivered to Incident:**  Data 5/9/2022 0216 MDT / Log&Maps 5/9/2022 0255 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  **Initial Heat Perimeter copied from NIFS.**  **Start Acres 176,273**  **End Acres 189,767**  **There are three areas responsible for most of the heat perimeter growth.**   1. **Substantial growth on the northwest end of the perimeter between Gascon Trail and Hwy 518 nearing Cleveland. There is a large spot on the east side if Hwy 518 near Holman, accompanied by to smaller spots.** 2. **On the southern flank, Hyde Canyon are, growing south, nearing San Geronimo and Santillanes Creek. Southwestern perimeter continues to move up towards Valle Escondido and Brazel Park** 3. **East of Elk and Spring Mountains, there are a few areas of modest growth, mainly infill.**   \* One area of overlap between runs 1 and 2 had some stretching issues. Was unable to make a clear determination of the heat perimeter. See heat perimeter south of Pyramid Peak and north of the Gascon Trial, around Santiago and Enchanted Lakes. | | | |