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| **Incident Name:**Hermits Peak(NM-SNF-000027) | **IR Interpreter(s):**Daniel LeVrierdaniel.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. |