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| **Incident Name:**  Hermits Peak  (NM-SNF-000027) | **IR Interpreter(s):**  James Grace  James.grace@usda.gov | **Local Dispatch Phone:**  Albuquerque Dispatch  505-346-2660 | **Interpreted Size:**  303,342 Acres  **Growth last period:**  1,105 Acres |
| **Flight Time:**  2058 MDT  **Flight Date:**  05/18/20222 | **Interpreter(s) location:**  Redmond, Or  **Interpreter(s) Phone:**  (cell/text) 541-771-4521 | **GACC IR Liaison:**  Tom Mellin  **GACC IR Liaison Phone:**  505-842-3845 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-842-3845 |
| **Ordered By:**  SW Team1 | **A Number:**  A-97 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Johnson,Helquist/Teats |
| **IRIN Comments on imagery:**  Clean and Clear | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat Perimeter Detection /  Categorizing Heat Intensity |
| **Date and Time Imagery Received by Interpreter:**  05/18/2022 2155 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 5/19/2022 0045 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  **I Started interpretation a GIS perimeter that the incident sent me Hermits\_Calf\_20220518\_2026**  **Start Acres 302,237**  **End Acres 303,342**  **NOTE: there are 3 isolated heat sources outside of the heat perimeter. All on the Western Flank and listed below**  **On the SW corner in Apache Canyon: Lat -105° 32.45063472', Long 35° 33.94146576'**  **Middle West Flank in The South Fork of Bear Creek: LAT -105° 32.63673024', LONG 35° 48.49724742'**  **The NW corner Southeast of Bear Mtn: LAT -105° 34.01654964', LONG 36° 05.05469952'**   1. **The Rincon Mountains have pockets of scattered heat along the Western edge. With Isolated heat throughtout Much less heat than has been showing in the past few nights** 2. **Pockets of grown and infill doted along the western perimeter. Much smaller pockets of intense and scattered heat than the past few nights.** | | | |