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| **Incident Name:**  Hermits Peak  (NM-SNF-000027) | **IR Interpreter(s):**  Stacy Stanish  Anastasia.Stanish@fire.ca.gov | **Local Dispatch Phone:**  Albuquerque Dispatch  505-346-2660 | **Interpreted Size:**  316,611 Acres  **Growth last period:**  454 Acres |
| **Flight Time:**  2215 MDT  **Flight Date:**  06/01/2022 | **Interpreter(s) location:**  Sacramento, CA  **Interpreter(s) Phone:**  (cell/text) 916-616-8643 | **GACC IR Liaison:**  Tom Mellin  **GACC IR Liaison Phone:**  505-842-3845 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-842-3845 |
| **Ordered By:**  PNW Team 2 | **A Number:**  A-110 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Johnson, Boyce/ Mann, Rhodes |
| **IRIN Comments on imagery:**  Heavy clouds over portions of the fire, moderately cloudy over the western portion | | **Weather at time of flight:**  Moderate to heavy clouds | **Flight Objective:**  Heat Perimeter Detection /  Categorizing Heat Intensity |
| **Date and Time Imagery Received by Interpreter:**  06/01/2022 2300 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 <https://ftp.wildfire.gov/public/incident_specific_data/southwest/GACC_Incidents/2022/2022_Hermits_Peak/IR/20220602/> | |
| **Date and Time Products Delivered to Incident:**  Data 6/02/2022 0030 MDT IR NIFS  FTP uploads 0030 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started interpretation with the previous night’s IR perimeter.  Start Acres 316,157  End Acres 316,611  Low clouds over the fire made only three passes possible. Clouds are likely obscuring all types of heat sources. Not as much isolated heat sources visible. Only the first and second pass had visible signs of heat and fire growth. The third pass was significantly obscured by clouds.  There were numerous small areas of growth all along the Western flank of the fire with growth areas showing intense heat. A potential heat source was visible approximately a half mile west of the fire due east of Cowles and southeast of Hamilton Mesa. | | | |