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| **Incident Name:**  Sugarloaf  WY-MRF-220267 | **IR Interpreter(s):**  Max Wahlberg | **Local Dispatch Phone:**  Casper (307--233-1140) | **Interpreted Size:**  553 acres  **Growth last period:**  29 acres |
| **Flight Time:**  2143 MDT  **Flight Date:**  7/31/2022 | **Interpreter(s) location:**  Bend, OR  **Interpreter(s) Phone:**  503-319-9582 | **GACC IR Liaison:**  Elise Bowne  **GACC IR Liaison Phone:**  303-517-7510 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  RMA CIMT 3 (719-850-2380) | **A Number:**  A-39 | **Aircraft/Scanner System:**  N149Z / Phoenix | **Pilots/Techs:**  Pilots: Boyce / Helquist  Techs: Guzman |
| **IRIN Comments on imagery:**  One strip of imagery with good alignment. Low contrast in the color tiff. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map heat |
| **Date and Time Imagery Received by Interpreter:**  7/31/2022 @ 2155 MDT | | **Type of media for final product:**  PDF Map, gdb, kmz.  **Digital files sent to:**  NIFS, NIFC FTP. | |
| **Date and Time Products Delivered to Incident:**  7/31/2022 @ 2245 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Tonight’s mapping used the incident’s wildfire daily perimeter pulled from NIFS at 2155 MDT as a base for interpretation.  Acres of growth is reported from the previous night’s IR.  Growth was mapped along the fire’s western edge (Div Z). Areas of intense heat were associated with perimeter growth in this area. Scattered heat was also found on the along the fire’s southern perimeter in Div A. | | | |