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| **Incident Name:**  Sand Lake  MT-BDF-006386 | **IR Interpreter(s):**  Lauren Miller  [lauren.miller@usda.gov](mailto:lauren.miller@usda.gov) | **Local Dispatch Phone:**  Dillon Dispatch MT-DDC (406-683-3975) | **Interpreted Size (Acres):**  154 Acres  **Growth last period:**  45 Acres  Acres Calculated in NAD 83 UTM 12 |
| **Flight Time:**  2053 MDT  **Flight Date:**  09/06/2021 | **Interpreter(s) location:**  Bend, OR  **Interpreter(s) Phone:**  541-408-6551 | **GACC IR Liaison:**  Tim Stauffer  **GACC IR Liaison Phone:**  406-529-6366 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Tom Kohlet  406-425-2071 | **A Number:**  A-6 | **Aircraft/Scanner System:**  N350SM/Tenax | **Pilots/Techs:**  Tech: John |
| **IRIN Comments on imagery:**  None | | **Weather at time of flight**  Clear | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  09/06/2021 at 2100 MDT | | **Type of media for final product:**  pdf map, IR log, KMZ and upload into NIFS  **Digital files sent to:**  <https://ftp.wildfire.gov/public/incident_specific_data/n_rockies/2021_fires/2021_SandLake/IR/> | |
| **Date and Time Products Delivered to Incident:**  09/06/2021 at 2205 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  The Sand Lake Fire is ~8 air miles south of the Alder Creek fire, west and above Pettengill Creek.  Intense and scattered heat detected within a 154-acre perimeter. Several isolated heat sources outside of the main fire perimeter. One isolated heat source is ~0.4 air miles northeast of the main fire perimeter and another is just above the trail at the bottom of Pettengill Creek.  No heat detected on the south/east of Pettengill Creek.  IRWIN ID - {5A14C40B-FDFF-43A1-B461-CA2730082F44} | | | |