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| **Incident Name:**Sand LakeMT-BDF-006386 | **IR Interpreter(s):**Lauren Millerlauren.miller@usda.gov  | **Local Dispatch Phone:**Dillon Dispatch MT-DDC (406-683-3975) | **Interpreted Size (Acres):**218 Acres**Growth last period:**64 AcresAcres Calculated in NAD 83 UTM 12 |
| **Flight Time:**2106 MDT**Flight Date:**09/08/2021 | **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 Kohlet406-425-2071 | **A Number:**A-8 | **Aircraft/Scanner System:**N350SM/Tenax | **Pilots/Techs:**Tech: John |
| **IRIN Comments on imagery:**Georeferencing off ~100 ft | **Weather at time of flight**Clear | **Flight Objective:**Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**09/08/2021 at 2150 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:**09/08/2021 at 2245 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. I started tonight’s interpretation using the NIFS Event Poly downloaded at 2040MDT.Since the last interpretation (2 nights ago), the fire as moved approximately 0.3 miles to the northeast towards Demijohn Creek. Intense heat along the northeast and southwest flanks. Scattered heat throughout most of the fire perimeter. One isolated heat source detected just north of the current fire perimeter. No heat detected on the south/east of Pettengill Creek. IRWIN ID - {5A14C40B-FDFF-43A1-B461-CA2730082F44} |