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| **Incident Name:**  Mud Lick  ID-SCF-021130 | **IR Interpreter(s):**  Zack Muirbrook  Zack.muirbrook@usda.gov | **Local Dispatch Phone:**  Central Idaho Dispatch  208-756-5157 | **Interpreted Size:**  20,641 Acres  **Growth last period:**  34 Acres (compared to NIFS) |
| **Flight Time:**  2045 MDT  **Flight Date:**  08/02/2021 | **Interpreter(s) location:**  Idaho Falls, ID  **Interpreter(s) Phone:**  208-221-3775 | **GACC IR Liaison:**  Nate Yorgason  **GACC IR Liaison Phone:**  435-590-1107 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Dan Osterkamp  208-756-5100 | **A Number:**  A-96 | **Aircraft/Scanner System:**  N350FV/Phoenix | **Pilots/Techs:**  Kelsey |
| **IRIN Comments on imagery:**  3 passes, alignment off up to 150’+ | | **Weather at time of flight:**  A little Cloudy | **Flight Objective:**  IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  08/02/2021 2130 MDT | | **Type of media for final product:**  IRIN Daily Log, Shapefiles, File Geodatabase, KML, PDF Maps  **Digital files sent to:**  NIFS and FTP (Address Below) /incident\_specific\_data/great\_basin/2021\_Incidents/2021\_MudLick/IR | |
| **Date and Time Products Delivered to Incident:**  08/03/2021 0210 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started from a perimeter downloaded from NIFS at 2245. The last IR was the morning of 7/30, but the incident had grown the fire with a GPS flight since then. The growth reported above is compared to incident data.  There not a lot of growth. Most was in the north in the Gant Creek area, and in the east to the north of Big Deer Cr. There was not much growth other than those areas. There was no intense heat mapped. There were some isolated heat sources outside the perimeter. Most were in the SW. The last IR was 4 nights ago, and it sounds like the incident got some moisture. It is possible that there is growth outside the perimeter not showing heat anymore. Especially where there are isolated heat sources. The areas of growth I did map were pretty spotty also. There was not a definitive fire line. There are some small patches of scattered heat in the NE, East, and SW. Other than that, most of the heat is in the form of isolated heat sources. But there are still a lot of them. | | | |