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| **Incident Name:**  Mud Lick  ID-SCF-021130 | **IR Interpreter(s):**  Zack Muirbrook  Zack.muirbrook@usda.gov | **Local Dispatch Phone:**  ID CIC  208-756-5157 | **Interpreted Size:**  19,019 Acres  **Growth last period:**  1,589 Acres |
| **Flight Time:**  0250 MDT  **Flight Date:**  07/27/2021 | **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-85 | **Aircraft/Scanner System:**  N350FV/Phoenix | **Pilots/Techs:**  Pierce |
| **IRIN Comments on imagery:**  2 passes, alignment off a little in the south pass | | **Weather at time of flight:**  Slightly cloudy | **Flight Objective:**  IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  07/27/2021 0345 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:**  07/27/2021 0650 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  The original flight was UTFed for cloud cover. But they flew it at the end of the night after it had cleared up. There were some clouds in the area still but not over the fire.  I started from a perimeter downloaded from NIFS at 2149.  There was significant growth in the west heading straight south along Big Deer Creek. And there was some intense heat throughout the area. There was also some growth again in the Gant Creek area with some small intense heat patches. There was also a little growth again in the east to the north of Big Deer Cr also with a few small patches of intense heat. There was not much for growth other than those 3 areas and no intense heat outside them. There is still a lot of scattered and isolated heat less dense in the NW interior. | | | |