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| **Incident Name:**Mud LickID-SCF-021130 | **IR Interpreter(s):**Chad Hormanchad.horman@usda.gov | **Local Dispatch Phone:**Central Idaho Dispatch208-756-5157 | **Interpreted Size:** 20,856 Acres**Growth last period:** 0 Acres |
| **Flight Time:**2127 MDT**Flight Date:**9/11/21 | **Interpreter(s) location:**Cedar City, UT**Interpreter(s) Phone:**435-592-5175 | **GACC IR Liaison:**Nate Yorgason**GACC IR Liaison Phone:**435-590-1107 | **National Coordinator:**Jan Johnson**National Coord. Phone:**801-824-5440 |
| **Ordered By:**Salmon/Challis NF208-756-5157 | **A Number:**A-122 | **Aircraft/Scanner System:**N350SM/Tenax TK-9 | **Pilots/Techs:**Tech-Rachel |
| **IRIN Comments on imagery:**Three passes. Pass 20210911\_2116 appeared to have a heavy green tint compared to the other two passes. Orthorectification was good.  | **Weather at time of flight:**Clear | **Flight Objective:**Map heat perimeter, intense, scattered, and isolated heat. |
| **Date and Time Imagery Received by Interpreter:** 9/11/21 @ 2245 MDT | **Type of media for final product:**Shapefiles, one geodatabase, two pdf maps, kmz file, IRIN log. IR data was posted to NIFC as well**Digital files sent to:**https://ftp.wildfire.gov/public/incident\_specific\_data/great\_basin/2021\_Incidents/2021\_MudLick/IR/20210912 |
| **Date and Time Products Delivered to Incident:** 9/12/21 @ 0415 MDT      |
| **Comments /notes on tonight’s mission and this interpretation:*** Started interpretation with incident provided perimeter based on data downloaded from NIFC on 9/11/21 @ 2049 MDT.
* No change in perimeter acreage. There was a very small change in perimeter due to a <0.5 acre patch of scattered heat in Big Deer Creek.
* There was a small 3-acre patch of scattered heat about a mile northeast of Deer Lake.
* There were two small patches of intense heat. One was 4 and the other 6 acres. They appeared to be in dense timber stands.
* There were 13 isolated heat sources mapped. Seven along Big Deer Creek in the southern portion of the burn area. Three were about 0.6 miles south of Gant Ridge, along the perimeter. One was next to Deer Lake. The last was about 0.4 miles east of Deer Lake.
* Northern three quarters of the burn area have no heat.
* The provided geodatabase is in in WGS84 decimal degrees, so would be convenient for working in NIFS.
* Feedback is always appreciated. Please contact the interpreter with the contact info above.
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