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| **Incident Name:**BoundaryID-SCF-021230 | **IR Interpreter(s):**Zack MuirbrookZack.muirbrook@usda.gov | **Local Dispatch Phone:**Central Idaho Dispatch208-756-5157 | **Interpreted Size:**80,818 Acres**Growth last period:**519 Acres  |
| **Flight Time:**1947 MDT**Flight Date:**09/25/2021 | **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:**Katie PetraySCNF 208-756-5157 | **A Number:**A-125 | **Aircraft/Scanner System:**N350SM/TK9 | **Pilots/Techs:**Elizabeth |
| **IRIN Comments on imagery:**5 passes, alignment off a up to 160ft in one pass, pretty good in the rest  | **Weather at time of flight:**clear | **Flight Objective:**IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**09/25/2021 2140 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\_Boundary/IR |
| **Date and Time Products Delivered to Incident:**09/26/2021 0030 MDT |
| **Comments /notes on tonight’s mission and this interpretation:**I started from a perimeter downloaded from NIFS at 2009. Growth was a little more than the previous few shifts. The largest of the growth were on the east side of the old scarface fire and in the very south again. There is are some large patches of intense heat in those areas also, with some smaller ones scattered around the perimeter. Very little growth or other than those areas and scattered in small patches. There were numerous isolated heat sources well outside the perimeter. The were all near water features and/or roads. They did not appear to be wildfire related. One of them is not in the map extent. Still a lot of isolated and scattered heat throughout the perimeter. Overall, the interior is getting lese dense with heat. I mapped the scattered vs isolated heat a lot more detailed tonight because I more time than previous shifts.  |