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| **Incident Name:**  Boundary  ID-SCF-021230 | **IR Interpreter(s):**  Zack Muirbrook  Zack.muirbrook@usda.gov | **Local Dispatch Phone:**  Central Idaho Dispatch  208-756-5157 | **Interpreted Size:**  64,670 Acres  **Growth last period:**  3,692 Acres |
| **Flight Time:**  2238 MDT  **Flight Date:**  09/15/2021 | **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:**  Jan Johnson  **National Coord. Phone:**  801-975-3762 |
| **Ordered By:**  Katie Petray  SCNF 208-756-5157 | **A Number:**  A-108 | **Aircraft/Scanner System:**  N350SM/TK9 | **Pilots/Techs:**  Rachel |
| **IRIN Comments on imagery:**  5 passes, alignment pretty good in spots up to 200’ off in others | | **Weather at time of flight:**  Pretty cloudy in spots | **Flight Objective:**  IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  09/16/2021 0006 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:**  09/16/2021 0525 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started from a perimeter downloaded from NIFS at 2330. The incident combined Scarface into Boundary which resulted in a significant increase in acres. The increase reported above is compared to the incident perimeter which included Scarface. There was a lot of cloud cover scattered around the fire. Some of it had heat through and some seemed to obscure some heat (especially on the west side of the old scarface polygon).  The largest are of growth was on the east side pushing east south of Sheep Mtn. There is also a significant amount in the south pushing east towards the middle fork. There is also some growth in the west near Sulphur cr, in the SW around Dagger Cr, the north central around greyhound ridge, pushing south around rapid river in the NE, and a few spots to the west and the north around the original scarface fire. The heat to the north of the scarface fire is ahead of the fire up against the middle fork across from sunflower hot springs and it appears to have spotted across the river. But the cloud cover is obscuring the heat in that area. The rest of the growth is scattered in small patches around the perimeter. There is a bunch of small patches of intense heat mostly scattered around the leading edges of larger growth patches in the areas noted above. There are some real spotty areas especially in the NE. Part of it is from cloud cover, and part may be since we didn’t get IR the night before. There is still a lot of scattered and isolated heat throughout the perimeter but with a lot of cool ground between. I did not map all the cloud cover. Just the areas over the fire or near it. | | | |