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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:**67,079 Acres**Growth last period:**2,409 Acres  |
| **Flight Time:**1903 MDT**Flight Date:**09/16/2021 | **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:**Dale FarrandSCNF 208-756-5157 | **A Number:**A-110 | **Aircraft/Scanner System:**N350FV/TK9 | **Pilots/Techs:**Ian |
| **IRIN Comments on imagery:**7 passes, a couple areas doubled up, didn’t reach northern extent of fire. Alignment off by up to 400’ | **Weather at time of flight:**clear | **Flight Objective:**IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**09/16/2021 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\_Boundary/IR |
| **Date and Time Products Delivered to Incident:**09/17/2021 0618 MDT |
| **Comments /notes on tonight’s mission and this interpretation:**I started from a perimeter downloaded from NIFS at 2128. The growth was spread around the fire in small patches. There was a significant amount in the south pushing south towards Bear Valley Creek. There is also some growth in the west near Sulphur cr, in the SW around Dagger Cr, the north central around Rapid river and Sheep cr confluence, and a few spots to the west and the north around the original scarface fire. There is likely more fire to the north. They did not fly the northern most extent of the fire. There was large spot of intense heat that was cutoff at West fork by the flight pass. I would guess there is other heat cutoff also. I mapped the flight coverage for reference. 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 is still a lot of scattered and isolated heat throughout the perimeter but with a lot of cool ground between. |