## INFRARED INTERPRETER'S DAILY LOG

| Incident Name:                      | IR Interpreter(s):    | Local Dispatch Phone:   | Interpreted Size (Acres):                                 |
|-------------------------------------|-----------------------|---|---|
| Scarface                            | Elise Bowne           | Central Idaho Dispatch  | 609 acres   |
| ID-SCF-021223                       | elise.bowne@usda.gov  | 208-756-5157  | Growth last period  |
|                                     |                       |   | 45 acres  |
| Flight Time:                        | Interpreter(s)        | GACC IR Liaison:  | National Coordinator:                                     |
| 2129 MDT                            | location:             | Nate Yorgason   | Tom Mellin  |
| Flight Date:                        | Lakewood, CO          | GACC IR Liaison Phone:  | National Coord. Phone:                                    |
| 08/30/2021                          | Interpreter(s) Phone: | 435-590-1107  | 505-301-8167  |
|                                     | 303-517-7510          |   |   |
| Ordered By:                         | A Number:             | Aircraft/Scanner System:  | Pilots/Techs:   |
| Salmon Challis NF                   | A-20                  | N350SM/Tenax TK-9   | Unknown/John  |
| 208-756-5157                        |                       |   |   |
| IRIN Comments on imagery:           |                       | Weather at time of flight   | Flight Objective:   |
| Orthorectification is off a bit.    |                       | Clear   | Map heat perimeter, intense, scattered, and isolated heat |
| Date and Time Imagery Received by   |                       | Type of media for final product:  |   |
| Interpreter:                        |                       | Shapefiles, geodatabase, two pdf maps, kmz file, IRIN log. IR data was                  |   |
| 8/30/21 @ 2146 MDT                  |                       | posted to the NIFS as well.   |   |
| Date and Time Products Delivered to |                       | Digital files sent to:  |   |
| Incident:                           |                       | https://ftp.wildfire.gov/public/incident_specific_data/great_basin/2021_Incidents/2021_ |   |
| 8/30/21 @ 2345 MDT                  |                       | Scarface/IR/  |   |
|                                     |                       |   |   |
|                                     |                       |   |   |

## Comments /notes on tonight's mission and this interpretation:

Started with the heat perimeter from the 8/27 flight. Almost all the heat was in the west part of the incident, with perimeter expansion up the ridge to the SW of the westernmost part of the fire. The fuels in the area of the intense heat and perimeter expansion appeared to be very light and it was hard to tell if the area in between the areas of intense heat had burned and cooled off, or if they hadn't burned. The heat continues to back down the unnamed drainage toward the East Fork Thomas Creek.

There appeared to be a few small areas of heat out ahead of the main perimeter. They were mapped as small polygons with a single heat source in each.

Feedback is always appreciated. Please contact the interpreter with the contact info above.