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| **Incident Name:**PorphyryID-PAF-000495 | **IR Interpreter(s):**Chad Hormanchad.horman@usda.gov | **Local Dispatch Phone:**Payette Dispatch208-634-2757 | **Interpreted Size:** 0 acres**Growth last period:**0 acres |
| **Flight Time:**0123 MDT**Flight Date:**09/03/20 | **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:**Tom Mellin**National Coord. Phone:**505-301-8167 |
| **Ordered By:**ID-PAF208-634-2757 | **A Number:**A-3 | **Aircraft/Scanner System:**N149Z Phoenix | **Pilots/Techs:**Johnson, Helquist / Mann |
| **IRIN Comments on imagery:**Okay.  | **Weather at time of flight:**Clear | **Flight Objective:**Map heat perimeter, intense, scattered, and isolated heats |
| **Date and Time Imagery Received by Interpreter:**09/03/20 @ 0242 MDT | **Type of media for final product:**Shapefiles, PDF map, IR log**Digital files sent to:****/incident\_specific\_data/great\_basin/2020\_Incidents/2020\_Porphyry/IR/20200903** |
| **Date and Time Products Delivered to Incident:**09/03/20 @ 0545 MDT |
| **Comments /notes on tonight’s mission and this interpretation:*** Something happened with the scan box. What was submitted was not flown and what was submitted was way off from where the fire is. The submitted scan order had 45 25, 115 40, 45 22 and 115 46 for the top, right side, bottom and right side, respectively. What was flown was 45 27, 115 37, 45 21 and 115 46, for the top, right side, bottom and right side, respectively.
* The box that was flown was 17 mile northwest of the actual fire location. Based on the map generated on 8/30/20, a box with a mile buffer around the fire should have had latitude and longitude of 45 16, 115 24, 45 13 and 115 28 for the top, right side, bottom and left side, respectively.
* Interestingly, an isolated heat source was detected in the scan area. It is located on the to of Cottontail Peak (115 44 46.651 W/45 22 57.5N). The attached map shows it’s location.
* No kmz files were generated since only the isolated heat was detected.
* The only shapefile included is isolated heat source.

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