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| **Incident Name:**  Dismal  ID-PAF-005292 | **IR Interpreter(s):**  Elise Bowne  elise.bowne@usda.gov | **Local Dispatch Phone:**  ID PAC Payette Dispatch  208-634-2757 | **Interpreted Size:**  1842 Acres (Geodesic)  **Growth last period:**  6 Acres |
| **Flight Time:**  2345 MDT  **Flight Date:**  08/27/2022 | **Interpreter(s) location:**  Denver, CO  **Interpreter(s) Phone:**  (cell/text) 303-517-7510 | **GACC IR Liaison:**  Nate Yorgason  **GACC IR Liaison Phone:**  435-590-1107 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-842-3845 |
| **Ordered By:**  Payette National Forest  208-634-2757 | **A Number:**  A-18 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Pilots: Helquist/Boyce  Tech: Rhodes |
| **IRIN Comments on imagery:**  Most of the fire area was obscured by clouds. The imagery was well geo-referenced | | **Weather at time of flight:**  Mostly cloudy over the fire | **Flight Objective:**  Heat Perimeter Detection /  Categorizing Heat Intensity |
| **Date and Time Imagery Received by Interpreter:**  08/28/2022 0330 MDT | | **Type of media for final product:**  IR Shapefiles, KMZ, IR Log, Topo and Ortho Maps  **Digital files sent to:**  NIFS and Wildfire.ftp <https://ftp.wildfire.gov/public/incident_specific_data/great_basin/2022_Incidents/2022_Dismal/IR/20220828> | |
| **Date and Time Products Delivered to Incident:**  Data 8/28/2022 0440 MDT IR NIFS  FTP uploads 0515 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started from IR heat perimeter from the flight for 8/24.  The clouds obscured most of the fire area, but there were several areas where the heat was visible through the clouds, including several areas where the heat perimeter grew a small amount. The clouds were mapped to indicate where there could be additional heat below the clouds.  There were several very small areas of heat perimeter growth around the incident. There was one small area of intense heat mapped on the SE part of the incident down in Disappointment Creek and a larger area of scattered heat to the NE along the western side of Disappointment Creek. A small area of scattered heat was mapped on the furthest west part of the perimeter. The rest of the heat that showed through the clouds was mapped as isolated heat sources. There was likely quite a bit more heat on the ground, but unfortunately, water vapor in the clouds absorbs infrared, so the clouds basically masked the heat.  Question\concerns about the infrared, please contact the interpreter using the contact info above.  IRWIN ID: {EC8D8CBE-FB1D-4028-88C4-0C8BE3386E42} | | | |