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|  **Incident Name:**Hog Trough IncidentMT-BRF-022161 | **IR Interpreter(s):**Ashly Kula | **Local Dispatch Phone:**Bitterroot Dispatch (406.363.7133) | **Interpreted Size:**824 acres (geodesic)**Growth last period:**35 acres |
| **Flight Time:**2217 MDT**Flight Date:**08/08/2022 | **Interpreter(s) location:**Idaho Falls, ID**Interpreter(s) Phone:**505-730-5605 | **GACC IR Liaison:**Jen Frazer**GACC IR Liaison Phone:**203-695-1207 | **National Coordinator:**Tom Mellin**National Coord. Phone:**505-301-8167 |
| **Ordered By:**Hog Trough | **A Number:**A-51 | **Aircraft/Scanner System:**N149Z/Phoenix | **Pilots/Techs:**Pilots: Carl Helquist and Don BoyceTechs: Jill Kuenzi |
| **IRIN Comments on imagery:**Clean imagery tonight with good registration.  | **Weather at time of flight:**Clear | **Flight Objective:**Map heat |
| **Date and Time Imagery Received by Interpreter:**8/08/2022 @ 2240 MDT | **Type of media for final product:**PDF Map, gdb, kmz. **Digital files sent to:**NIFS, NIFC FTP.  |
| **Date and Time Products Delivered to Incident:**08/09/2022 @ 0200 MDT |
| **Comments /notes on tonight’s mission and this interpretation:**Tonight’s mapping used the NIFS wildfire daily perimeter as a base for interpretation. Perimeter growth was mapped in the fire’s southwestern (north of Weasel Creek) and southeastern edges. Areas of intense heat seen along the perimeter growth edges. Scattered heat along the western and southeastern edges. Very few (6) isolated heat sources detected in the interior of the main heat perimeter. |