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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:**779 acres (geodesic)**Growth last period:**8 acres |
| **Flight Time:**2225 MDT**Flight Date:**08/04/2022 | **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-47 | **Aircraft/Scanner System:**N149Z | **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:**8/04/2022 @ 2151 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:**08/05/2022 @ 0225MDT |
| **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 western (north, along, and south of Hog Trough Creek) and southeastern edges. There are a couple isolated heat sources outside the maine perimeter on the northwestern edge. Some areas of intense heat along the northwestern and southeastern edges. Scattered heat and isolated heat sources throughout the interior. |