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| **Incident Name:**  Moose Incident  ID-SCF-022105 | **IR Interpreter(s):**  Ashly Kula | **Local Dispatch Phone:**  Central Idaho Dispatch  (208-756-5157) | **Interpreted Size:**  78,084 acres (geodesic)  **Growth last period:**  114 acres |
| **Flight Time:**  0008 MDT  **Flight Date:**  08/14/2022 | **Interpreter(s) location:**  Idaho Falls, ID  **Interpreter(s) Phone:**  505-730-5605 | **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-SCF | **A Number:**  A-123 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Pilots: Carl Helquist and Don Boyce  Tech: Jill Kuenzi |
| **IRIN Comments on imagery:**  Clear | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map heat |
| **Date and Time Imagery Received by Interpreter:**  08/14/2022 @ 0111 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:**  08/14/2022 @ 0245 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Tonight’s mapping used the incident’s wildfire daily perimeter pulled from NIFS on 08/13/2022 as a base for mapping. The GISS has made some edits to the perimeter since the last IR flight on 08/13/2020. The increase in acres was calculated based on the acres from the edited perimeter.  Most of the perimeter growth tonight along the western edges south of Pine Creek moving west toward the Salmon River. Perimeter is currently approximately 0.6 miles from the Salmon River. Some minimal growth along the southern borders. Areas of scattered heat throughout portions of the interior smaller than previous nights. Isolated heat sources are located throughout the interior of the perimeter as well as a few located outside the main perimeter. There were a couple areas of clouds that may have obscured some isolated heat sources, however I was able to detect some heat in there and I feel confident not much was obscured.  The GISS informed me there was a spot fire on a ridge near Panther Creek. There are three areas of potential heat that were seen at:  45° 18’ 24.63 -114° 20’ 20.12  45° 18’ 25.70 -114° 20’ 17.76  45° 18; 13.33 -114° 23’ 47.30  The last potential heat source was located outside of the scan box by the IR tech. She thought she saw a spot fire and did a quick scan. The incident will need to expand the scan box if this area is indeed the spot fire the GISS indicated or if the potential heat source is heat. | | | |