|  |  |  |  |
| --- | --- | --- | --- |
| **Incident Name:**  Elmo 2  (MT-FHA-000106) | **IR Interpreter(s):**  Nate Yorgason  Nathan.yorgason@usda.gov | **Local Dispatch Phone:**  Missoula Dispatch  406-829-7070 | **Interpreted Size:**  10923  **Growth last period:**  214 |
| **Flight Time:**  2258 MDT  **Flight Date:**  07/30/2022 | **Interpreter(s) location:**  Idaho Falls, ID  **Interpreter(s) Phone:**  (cell/text) 435-590-1107 | **GACC IR Liaison:**  Jen Frazer  **GACC IR Liaison Phone:**  406-547-6010 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-842-3845 |
| **Ordered By:**  RIST, 406-544-1506 | **A Number:**  A-22 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Boyce/Helquist/Guzman |
| **IRIN Comments on imagery:**  Clear | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat Perimeter Detection /  Categorizing Heat Intensity |
| **Date and Time Imagery Received by Interpreter:**  07/30/2022 2258 MDT | | **Type of media for final product:**  IR Shape files, KMZ, IR Log, Topo and Ortho Maps  **Digital files sent to:**  NIFS and Wildfire.ftp /incident\_specific\_data/n\_rockies/2022\_fires/2022\_Elmo2/IR | |
| **Date and Time Products Delivered to Incident:**  Data 7/31/2022 0400 MDT IR NIFS  FTP uploads 0400 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started with perimeter on the Infrared data server from the incident. I did alter this perimeter quite extensively along the northern perimeter where the active fire perimeter was detectable. This resulted in some growth while also reducing the perimeter in other areas. I did not change the lower perimeter at all since there was no data to support doing that. Most of the growth was to the north all along the perimeter edge. This is where all of the intense heat was located. Scattered heat occurred just south of the intense heat all through the interior of the fire. Isolated heat sources were found throughout the fire.  -116° 45.45407964', +42° 40.92282408'  -116° 44.81184948', +42° 41.81960874' | | | |