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| **Incident Name:**Elmo 2(MT-FHA-000106) | **IR Interpreter(s):**Nate YorgasonNathan.yorgason@usda.gov | **Local Dispatch Phone:**Missoula Dispatch406-829-7070 | **Interpreted Size:**16,226**Growth last period:**3,251 |
| **Flight Time:**0243 MDT**Flight Date:**08/02/2022 | **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-46 | **Aircraft/Scanner System:**N350SM/Tenax | **Pilots/Techs:**? |
| **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:**08/02/2022 0310 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 08/02/2022 0440 MDT IR NIFSFTP uploads 0450 MDT |
| **Comments /notes on tonight’s mission and this interpretation:**Started with perimeter on the Infrared data server from the incident. Most of the new growth was along the northern perimeter in a push toward Ronan Creek and over to Red and Black Lakes. The largest growth occurred in the areas Northeast of the Lookout tower. I did cut Black Lake out of the perimeter since the fire burned all around this lake. The intense heat was located where the bulk of the perimeter growth occurred. There is still a large area of scattered heat in the interior. Isolated heat sources were found throughout the fire as well as in some spotting on the far north in the push toward Ronan Creek.  |