|  |  |  |  |
| --- | --- | --- | --- |
| **Incident Name:**Big KnifeMT-FHA-000094 | **IR Interpreter(s):**Zack MuirbrookZack.muirbrook@usda.gov | **Local Dispatch Phone:**Missoula Ineragency Dispatch Center406-829-7070 | **Interpreted Size:**7,276 Acres**Growth last period:**1 Acre Growth |
| **Flight Time:**0242 MDT**Flight Date:**8/28/2023 | **Interpreter(s) location:**Idaho Falls, ID**Interpreter(s) Phone:**208-221-3775 | **GACC IR Liaison:**Jen Frazer**GACC IR Liaison Phone:**203-695-1207 | **National Coordinator:**Kat Sorenson**National Coord. Phone:**406-499-2701 |
| **Ordered By:**Jodi Wetzstein406-303-0258 | **A Number:**A-78 | **Aircraft/Scanner System:**N181Z/Phoenix | **Pilots/Techs:**Pilots: Boyce, MeyersTech: Mann |
| **IRIN Comments on imagery:**One pass, good imagery | **Weather at time of flight:**clear | **Flight Objective:**IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**8/28/2023 0415 MDT | **Type of media for final product:**IRIN Daily Log, Shapefiles, File Geodatabase, KMZ, PDF Maps**Digital files sent to:**NIFS and FTP (Address Below) /incident\_specific\_data/n\_rockies/2023\_Fires/2023\_BigKnife/IR |
| **Date and Time Products Delivered to Incident:**8/28/2023 0515 MDT |
| **Comments /notes on tonight’s mission and this interpretation:**I started from a perimeter downloaded from nifs around 2100 MDT. There was very little growth. Only a few very small patches from perimeter heat. Probably less than an acre total but enough to round up. There was no intense heat or scattered heat mapped. I mapped everything as either isolated or possible heat sources. There was very little heat in the west. There were a couple of isolated heat sources outside the perimeter but within a 150ft of it. Both were along the NNE.    |