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| **Incident Name:**  Bull Gin Complex  MT-KNF-000261 | **IR Interpreter(s):**  Zack Muirbrook  Zack.muirbrook@usda.gov | **Local Dispatch Phone:**  IDPAC  208-634-2757 | **Interpreted Size:**  Billiard: 1211 acres  Government: 2786 acres  Isabella Lake: 284 acres  **Growth last period:**  Billiard: 1 acre  Government: 1 acre  Isabella Lake: 0 acres |
| **Flight Time:**  2143 MDT  **Flight Date:**  09/30/2022 | **Interpreter(s) location:**  Idaho Falls, ID  **Interpreter(s) Phone:**  208-221-3775 | **GACC IR Liaison:**  Jennifer Frazer  **GACC IR Liaison Phone:**  406-547-6010 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Sarah Flinders  801-787-8736 | **A Number:**  A-37 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Pilots: Helquist, Watts  Tech: Teats |
| **IRIN Comments on imagery:**  3 separate passes, alignment good | | **Weather at time of flight:**  Isabella and Government partly cloudy | **Flight Objective:**  IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  09/30/2022 2200 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/2022\_fires/2022\_BullGin\_Complex/IR | |
| **Date and Time Products Delivered to Incident:**  10/01/2022 0115 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started from a perimeter the last IR perimeter (9/28) which appeared to be the same as the perimeter in NIFS.  **Billiard**  There were only two tiny areas of growth, one in the north and one in the SW, but enough to round up an acre. There were some scattered heat patches in those areas also. Other than that, only a few isolated heat sources interior. No intense heat.  **Government**  There were only two tiny areas of growth, one in the north and one in the NE, but enough to round up an acre. There were a couple small patches of scattered heat in those areas also. There are several isolated heat sources mostly in the north near the permimeter. There was pretty good cloud cover in the south with one possible heat source poking through. No intense heat.  **Isabella Lake**  There was only one tiny area of growth in the far west but not enough to round up. Also one feint isolated heat source outside the perimeter in the same area. Other than that there were only a couple small scattered heat patches and a few isolated heat sources mostly along the SW side of the perimeter. No intense heat. | | | |