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| **Incident Name:**  Bull Gin Complex  **Incident ID:**  MT-KNF-000261 | **IR Interpreter(s):**  Steve Penny  **IRIN email:**  stephen\_penny@firenet.gov | **Local Dispatch Phone:**  Kootenai  (406-283-7740) | **Interpreted Size:**  Total Acres: 1,418 ac  Growth last period: 352  See below for individual fires |
| **Flight Time:**  See below  **Flight Date:**  9/7/2022 | **Interpreter(s) location:**  McCall, ID  **Interpreter(s) Phone:**  208-315-3729 | **GACC IR Liaison:**  Jen Frazer  **GACC IR Liaison Phone:**  406-547-6010 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Jodi Wetzstein 406.329.3909 | **A Number:**  A-11 | **Aircraft/Scanner System:**  N149Z/Pheonix | **Pilots/Techs:**  Tech: Josh Bacycock |
| **IRIN Comments on imagery:**  Good imagery | | **Weather at time of flight:**  Clear | **Flight Objective:**  IR heat perimeter, heat sources |
| **Date and Time Imagery Received by Interpreter:**  9/7/2022 @ 2210 MDT | | **Type of media for final product:**  IRIN Daily Log, Shapefiles, KML, PDF Maps  **Digital files sent to:**  <https://ftp.wildfire.gov/public/incident_specific_data/n_rockies/2022_fires/2022_BullGin_Complex/IR/>  Email [marcus\_lorusso@firenet.gov](mailto:marcus_lorusso@firenet.gov), [jennifer\_gatlin@firenet.gov](mailto:jennifer_gatlin@firenet.gov), [jodi\_wetzstein@firenet.gov](mailto:jodi_wetzstein@firenet.gov), [karly\_demars@firenet.gov](mailto:karly_demars@firenet.gov), [michael\_turner@firenet.gov](mailto:michael_turner@firenet.gov) | |
| **Date and Time Products Delivered to Incident:**  9/8/2022 @0015 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started with the IR perimeters from yesterday for each of the fires since they matched the event polygons in the NIFS.  Interpreted Acres Flight Time MDT Growth Since Previous IR  Billiard – 684 ac 2158 110 Acres  Government Mountain – 527 ac 2153 214 Acres  Isabella Lake – 207 ac 2303 28 Acres  Billiard  The previous named North Star fire and Billiard have grown together at the west end. There was continued spread in the same areas as yesterday, along the west, north and southeast parts of the fire. Intense heat was mapped in these areas with scattered and isolated heat in the remainder of the fire.  Government Mountain  As with yesterday’s mapping, the fire was active along the whole perimeter burning down to Government Creek on the west and Miller Gulch on the east.  Isabella Lake  Some growth was mapped along the north boundary and the southeast part of the fire. | | | |