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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: 608 ac  Growth last period: NA  See below for individual fires |
| **Flight Time:**  2153 MDT  **Flight Date:**  9/4/2022 | **Interpreter(s) location:**  McCall, ID  **Interpreter(s) Phone:**  Use Firenet Teams or Email | **GACC IR Liaison:**  Jen Frazer  **GACC IR Liaison Phone:**  406-547-6010 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Tara Umphries 720.618.2543 | **A Number:**  A-1 | **Aircraft/Scanner System:**  N350FV / TK-9 | **Pilots/Techs:**  Tech: Daniel Thrash |
| **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:**  9/4/2022 @ 2230 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, marcus\_lorusso@firenet.gov | |
| **Date and Time Products Delivered to Incident:**  9/5/2022 @0515 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started with a new IR perimeter for each of the fires since this was the first IR Interpretation.  Interpreted Acres  Government Mountain – 124 ac  Isabella Lake – 105 ac  Billiard – 140 ac  North Star – 240 ac  Government Mountain  Intense heat was mapped in around all sides of the perimeter with the center made up of scattered heat.  Isabella Lake  Intense heat was mapped in around all sides of the perimeter with the center made up of scattered heat. There was a possible heat source on the north side of Isabella Creek, but it was hard to discern if it was a warm boulder on a south slope or a spot fire.  Billiard and North Star  Billiard and North Star did not appear to have burned together yet, separated by a tributary of East Fork Blue Creek. Both are burning upslope into a sparsely fueled ridgetop. Intense heat and scattered heat were mapped on both fires and isolated heat on the North Star where it burned into the rocky ridgetop. Intense heat was also present where it is backing and across slope. | | | |