|  |  |  |  |
| --- | --- | --- | --- |
| **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: 3,673 ac  Growth last period: 626  (IR of 9/12/2022)  See below for individual fires |
| **Flight Time:**  21:40 MDT  **Flight Date:**  9/13/2022 | **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:**  Thad McKain  970-749-2439 | **A Number:**  A-22 | **Aircraft/Scanner System:**  N350SM/TK-9 | **Pilots/Techs:**  Tech: Wren Scott |
| **IRIN Comments on imagery:**  Good imagery, no rectification needed on the Isabella Lake image | | **Weather at time of flight:**  Clear | **Flight Objective:**  IR heat perimeter, heat sources |
| **Date and Time Imagery Received by Interpreter:**  9/13/2022 @ 2330 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/> | |
| **Date and Time Products Delivered to Incident:**  9/14/2022 @ 0345 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 Growth Since Previous IR  Billiard – 1,112 ac 120 ac  Government – 2,284 ac 493 ac  Isabella Lake – 277 ac 13 ac  Billiard  There were areas of growth and intense heat along the west, south and north fire edge. Scattered heat was mapped on a little over half the fire and large cool areas are on the east side where isolated heat was mapped.  Government  This fire continues to grow on all sides except the west edge and was mapped as mostly scattered heat. The was one possible isolated heat source mapped at the north end of the fire.  Isabella Lake  This fire had minimal growth again and is cooling down in the interior. | | | |