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| **Incident Name:**  Kootenai River Complex  ID-IPF-000653 | **IR Interpreter(s):**  Steve Penny  stephen.penny@usda.gov | **Local Dispatch Phone:**  ID-CDC (208) 772-3283 | **Interpreted Size:**  25,308 IR Acres  **Growth last period:**  611 acres |
| **Flight Time:**  1940 PDT  **Flight Date:**  10/19/2022 | **Interpreter(s) location:**  McCall, ID  **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:**  Situation Unit (517-243-3487) | **A Number:**  A-63 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Jill |
| **IRIN Comments on imagery:**  Good, some minor geo rectification was needed on the middle scan | | **Weather at time of flight:**  clear | **Flight Objective:**  Map heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  10/20/2022 @ 0300 PDT | | **Type of media for final product:**  PDF Maps, geodatabase, kmz, shapefiles, log  **Digital files sent to:**  NIFS and wildfire FTP: <https://ftp.wildfire.gov/public/incident_specific_data/n_rockies/2022_fires/2022_KootenaiRiverComplex/IR>  luke.floch@usda.gov | |
| **Date and Time Products Delivered to Incident:**  10/20/2022 @ 0630 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  **Acreage Growth**  Russell Mountain 24,066 Acres 447 Acres  Long Canyon 819 Acres 147 Acres  Katka 423 Acres 17 Acres  Debt <1 Acre 0 Acres  The interpretation began with IR Perimeter at 0300.  **Russell Mountain** – Heat was present in many areas of around the perimeter. Growth and intense heat occurred on the ridge between Fisher and Farnham Creeks, on the south side north of Burton Peak and on the south side of Ball Creek, and along the south half of the west half of the fire. Scattered and isolated heat were mapped throughout the fire.  **Long Canyon –** The fire continues to grow to the SW and NE along the ridge and is well established on the north side of the ridge at the north end. The fire had scattered heat throughout.  **Katka** - No intense heat was mapped; scattered heat was mapped along the northwest, north and at the south tip of the fire and isolated heat were mapped.  **Debt** – No heat was detected | | | |