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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:**  24,697 IR Acres  **Growth last period:**  386 acres |
| **Flight Time:**  1941 PDT  **Flight Date:**  10/17/2022 | **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-61 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Brian Teats |
| **IRIN Comments on imagery:**  Good, some minor geo rectification was needed | | **Weather at time of flight:**  clear | **Flight Objective:**  Map heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  10/17/2022 @ 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:**  10/17/2022 @ 0830 | |
| **Comments /notes on tonight’s mission and this interpretation:**  **Acreage Growth**  Russell Mountain 23,619 Acres 296 Acres  Long Canyon 672 Acres 79 Acres  Katka 406 Acres 11 Acres  Debt <1 Acre 0 Acres  The interpretation began with IR Perimeter at 0300.  **Russell Mountain** – Most of the growth occurred along the east edge in about the north half of the fire. No intense heat was mapped. Scattered heat is mainly occurring along the fire edge. The fire has moved down the north slope of Fisher Creek and a large part of the growth is above County Rd 18 south of Fisher Creek. At the south end of the fire, scattered heat was mapped on the south side of Ball Creek and the north side of Burton Creek. Isolated heat sources were mapped throughout the fire and there is a concentration of isolated heat along the east fire edge at the southwest corner.  **Long Canyon –** The fire continues to grow to the SW and NE along the ridge and is on the north side of the ridge at the north end. Scattered heat and isolated heat sources were mapped with no intense heat mapped.  **Katka** - No intense heat was mapped; scattered heat and isolated heat were mapped.  **Debt** – No heat was detected | | | |