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| **Incident Name:**Kootenai River ComplexID-IPF-000653 | **IR Interpreter(s):**Dale GoughDaleGough72@gmail.com | **Local Dispatch Phone:**ID-CDC (208) 772-3283 | **Interpreted Size:**23,131 IR Acres**Growth last period:**221 acres |
| **Flight Time:**2102 PDT**Flight Date:**10/07/2022 | **Interpreter(s) location:**Creswell,OR**Phone:**541 228-0594 | **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-53 | **Aircraft/Scanner System:**N350FV/Tenax | **Pilots/Techs:**Dan |
| **IRIN Comments on imagery:**Good  | **Weather at time of flight:**clear | **Flight Objective:**Map heat |
| **Date and Time Imagery Received by Interpreter:**10/07/2022 @ 2130 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 |
| **Date and Time Products Delivered to Incident:**10/08/2022 @ 0030 PDT |
| **Comments /notes on tonight’s mission and this interpretation:** **Acreage Growth**Russell Mountain 22,472 Acres 165 Acres Katka 362 Acres 3 Acre Debt <1 Acre 0 AcresLong Canyon 297 Acres 53 AcresInterpretation began with IR Polygon from 2 nights ago**Russell Mountain** – Growth occurred in many areas around the perimeter. The area in the vicinity of Fisher Creek, Trout Creek and Farnham Creek on the NE side of the fire contained the most heat. Most of the fire contained isolated and scattered heat.**Long Canyon –** The fire grew to the SW and NE along the ridge with intense heat. Growth also occurred downhill towards Long Canyon Creek. The interior of the fire contained mostly scattered heat.

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**Katka** – Isolated and scattered heat were detected. Most of the heat was in the northern portion of the fire.**Debt** – No heat was detected |
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