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| **Incident Name:**  Little Bear  ID-NCF-000321 | **IR Interpreter(s):**  Steve Penny  stephen\_penny@firenet.gov | **Local Dispatch Phone:**  Grangeville Dispatch  208-983-6800 | **Interpreted Size:**  Acres 295  **Growth last period:**  Acres 24 |
| **Flight Time:**  2241 PDT  **Flight Date:**  07/15/2023 | **Interpreter(s) location:**  McCall, ID  **Interpreter(s) Phone:**  (cell/text) 208-315-3729 | **GACC IR Liaison:**  Jen Frazer  **GACC IR Liaison Phone:**  203-695-1207 | **National Coordinator:**  Thomas Mellin  **National Coord. Phone:**  505-842-3845 |
| **Ordered By:**  Justin Pappani | **A Number:**  No A Number provided | **Aircraft/Scanner System:**  N350SM/Tenax | **Pilots/Techs:**  Tech: Kris |
| **IRIN Comments on imagery:**  Clear imagery, good georeferencing, no rectification needed | | **Weather at time of flight:**  No clouds reported | **Flight Objective:**  Heat Perimeter Detection /  Categorizing Heat Intensity |
| **Date and Time Imagery Received by Interpreter:**  07/15/2023 2330 PDT | | **Type of media for final product:**  GDB, Shapefiles, Topo and Ortho Maps, IR Log, KMZ  **Digital files sent to:**  NIFS and NIFC FTP  /incident\_specific\_data/n\_rockies/2023\_Fires/2023\_LittleBear/IR | |
| **Date and Time Products Delivered to Incident:**  07/16/2023 0230 PDT | |
| The Wildfire Daily Fire Perimeter in the NIFS appeared to be the IR perimeter from 7/14/2023 so I started with the IR Heat Perimeter from the FTP in the IR/20230715 folder and merged it with the Wildfire Daily Fire Perimeter from the NIFS.  Start Acres: 271  End Acres: 295  Several areas of growth and intense heat were mapped – in the north above a tributary of Queen Creek and along the east and south in the Queen Creek drainage. Scattered heat was mapped with the largest area on the southeast section of the fire. Elsewhere isolated heat was mapped.  There was one isolated heat mapped about three miles west/northwest of the fire along the Lochsa River in a picnic area just north of Colgate Warm Springs. The map 20230716\_LittleBear\_IsolatedHeatNWofFire\_IR\_topo\_port\_11x17.pdf shows the isolated heat source. | | | |