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| **Incident Name:**Little BearWest ForkID-NCF-000321 | **IR Interpreter(s):**Elise Bowneelise.bowne@usda.gov | **Local Dispatch Phone:**Grangeville Dispatch208-983-6800 | **Interpreted Size:**Little Bear: 1291 AcresWest Fork: 721 Acres**Growth last period:**Little Bear: 70 AcresWest Fork: 178 Acres |
| **Flight Time:**0243 MDT**Flight Date:**8/25/2023 | **Interpreter(s) location:**Denver, CO**Interpreter(s) Phone:**303-517-7510 | **GACC IR Liaison:**Jen Frazer**GACC IR Liaison Phone:**203-695-1207 (cell) | **National Coordinator:**Kat Sorenson**National Coord. Phone:**406-499-2701 |
| **Ordered By:**Chris Evans | **A Number:**A-40 | **Aircraft/Scanner System:**N350FV/TK9 | **Pilots/Techs:**Tech: Rachel |
| **IRIN Comments on imagery:**Two passes, cool air in drainages | **Weather at time of flight:**Clear | **Flight Objective:**IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**8/25/2023 0540 MDT  | **Type of media for final product:**IRIN Daily Log, Shapefiles, File Geodatabase, KMZ, PDF Maps**Digital files sent to:**<https://ftp.wildfire.gov/public/incident_specific_data/n_rockies/2023_Fires/2023_LittleBear/IR/20230825> <https://ftp.wildfire.gov/public/incident_specific_data/n_rockies/2023_Fires/2023_WestFork/IR/20230825> |
| **Date and Time Products Delivered to Incident:**NIFS: 8/25/2023 0715 MDT – all firesAll Products to ftp site: 8/25/2023 0740 MDT  |
| **Comments /notes on tonight’s mission and this interpretation:**Began interpretation with the NIFS incident perimeter downloaded at 0540 MDT on 8/25/2023.Only isolated and scattered heat was detected tonight on the two incidents. The perimeters are estimations only, as there was not a clear definition between what had burned and what had not. Basically, it was a game of “connect the dots” trying to come up with a perimeter between the heat sources. Both of these perimeters should be verified using another source, either normal color daytime imagery, or use a satellite with different IR band combinations. Landsat would be helpful, but probably not fine enough scale to be very useful.All the heat present tonight is accounted for either in an isolated heat source or grouped into a scattered heat polygon. No areas of intense heat were detected tonight on either the Little Bear or the West Fork incidents. Questions? Contact the interpreter using the contact information above.  |