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| **Incident Name:**Castle**Incident ID:**ID-NCF-000611 | **IR Interpreter(s):**Jennifer Frazer**IRIN email:**Jennifer.frazer@usda.gov | **Local Dispatch Phone:**Grangeville(208-983-6800) | **Interpreted Size:**425 ac**Growth last period:***48ac* |
| **Flight Time:** 2243 MDT**Flight Date:**8/31/2022 | **Interpreter(s) location:**White Sulphur Springs, MT**Interpreter(s) Phone:**203-695-1207 | **GACC IR Liaison:**Jen Frazer**GACC IR Liaison Phone:**203-695-1207 | **National Coordinator:**Tom Mellin**National Coord. Phone:**505-301-8167 |
| **Ordered By:**Sean Gaines, 208-926-6419 | **A Number:**A-20 | **Aircraft/Scanner System:**King Air N149Z | **Pilots/Techs:**Pilots: Watts and HelquistTech: Mann and Littlefield |
| **IRIN Comments on imagery:**Good data with no alignment problems.  | **Weather at time of flight:**Clear | **Flight Objective:**IR heat perimeter, heat sources |
| **Date and Time Imagery Received by Interpreter:**8/31/2022 @ 2255 MDT | **Type of media for final product:**IRIN Daily Log, Shapefiles, KML, PDF Maps**Digital files sent to:** [https://ftp.nifc.gov/public/incident\_specific\_data/n\_rockies/](https://ftp.nifc.gov/public/incident_specific_data/n_rockies/%20)   |
| **Date and Time Products Delivered to Incident:**9/01/2022 @0620 MDT |
| **Comments /notes on tonight’s mission and this interpretation:** \*\*\* No Perimeter in NIFS Event Polygon besides the IRWIN Triangle. Used perimeter in IR Polygon from 8/20/2022 at 377acHeat perimeter was delineated within portions of the Bald Mountain Creek and Castle Creek drainages. There are three main fingers of intense heat as the fire makes its way down the ridgelines towards the Lochsa River (along the south flank of the fire). There is still heat around the lookout tower. There was heat seen over the ridgeline (just cresting) along the western edge into the main Bald Mt Creek drainage. The interior of the fire contained mostly isolated or pockets of scattered heat. No isolated heat was seen outside the main fire area. |