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| **Incident Name:**Trail RidgeMT-BDF-006286 | **IR Interpreter(s):**Steve Penny**IRIN email:**stephen\_penny@firenet.gov  | **Local Dispatch Phone:**Dillon Interagency Dispatch408-683-3975 | **Interpreted Size:**18,021 IR Acres**Growth last period:** 192 Acres (see Notes below) |
| **Flight Time:**1940 MDT**Flight Date:**10/16/2022 | **Interpreter(s) location:**McCall, ID**Interpreter(s) Phone:**208-315-3729 | **GACC IR Liaison:**Jen Frazer**GACC IR Liaison Phone:**203-695-1207 | **National Coordinator:**Tom Mellin**National Coord. Phone:**505-842-3845 |
| **Ordered By:**Dillon Dispatch(406-683-3975) | **A Number:**A-42 | **Aircraft/Scanner System:**149Z/Phoenix | **Techs:**Brian Teats |
| **IRIN Comments on imagery:**Good | **Weather at time of flight:**Clear | **Flight Objective:**Identify heat sources, update perimeter |
| **Date and Time Imagery Received by Interpreter:**10/17/2022 0400 MDT | **Type of media for final product:**NIFS IR update, geodatabase, shapefiles, kml, log**Digital files sent to:**<https://ftp.wildfire.gov/public/incident_specific_data/n_rockies/2022_fires/2022_TrailRidge/IR/>  |
| **Date and Time Products Delivered to Incident:**10/17/2022 0715 MDT |
| **Comments /notes on tonight’s mission and this interpretation:**I noticed the IR perimeters were missing an area that was in the last Event Polygon Daily Wildfire Perimeter edited on 9/29/2022 so I combined the last IR Heat Perimeter and the Event Polygon. The area was on the west side of 4B Creek at the north end of the fire. The acres growth is the area since the last IR interpretation, not the current total acres. On the north end, the fire continues to grow to the west on the south side of the ridge below Hilltop Mountain, on the north side of Tolan Creek where scattered heat was mapped. Isolated heat was mapped right on top of Hilltop Mountain and on the east slope below it and on the east side of 4 B Creek. There are two isolated heat sources on the west fire edge on the top of the ridge on the south side of Reimel (?) Creek The isolated heat sources previously mapped east of Gibbins Pass has had a little growth and it was mapped as scattered heat. There were a few more isolated heat sources at the south end of the fire on the ridge on the west side of Elk Creek and at the meadow at the head end of the west fork of the creek. There was also isolated heat and a possible heat source in Prairie Creek and two heat sources to the north of them in Trail Creek. Three isolated heat sources were mapped in Tie Creek, one on the fire edge. |