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| **Incident Name:**Trail RidgeMT-BDF-006286 | **IR Interpreter(s):**Steve Penny**IRIN email:**stephen.penny@usda.gov  | **Local Dispatch Phone:**Dillon Interagency Dispatch408-683-3975 | **Interpreted Size:**18,138 IR Acres**Growth last period:** 117 Acres (see Notes below) |
| **Flight Time:**2203 MDT**Flight Date:**10/18/2022 | **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-45 | **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:**10/19/2022 0500 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:**10/19/2022 0630 MDT |
| **Comments /notes on tonight’s mission and this interpretation:**I started the interpretation with the NIFS IR Polygon at 10/19/2022 0600 MDT.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. Scattered heat was also mapped on both sides of 4 B creek and a group of isolated heat sources mapped below Hilltop Mountain on the west side of 4 B Creek. The area of scattered heat previously mapped east of Gibbins Pass has spread and intense and scattered heat is mapped and the fire has crossed to the west side of Trail Creek. The fire on the west side of Elk Creek is showing growth with scattered heat mapped and isolated heat mapped to the north and east. Isolated heat was also mapped in Prairie Creek. The east side of the fire continues to show no heat. |