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| **Incident Name:**  Cherry Gulch  NV-WID-020545 | **IR Interpreter(s):**  Jennifer Frazer  Jennifer.frazer@usda.gov | **Local Dispatch Phone:**  Central Nevada Interagency Dispatch (775-623-1555) | *\*Not Official Incident Acres\**  **Interpreted Size:**  15,859 IR Acres  **Growth last period:**  73 IR Acres |
| **Flight Time:**  1932 PDT  **Flight Date:**  08/27/2022 | **Interpreter(s) location:**  White Sulphur Springs, MT  **Interpreter(s) Phone:**  406-425-2071 | **GACC IR Liaison:**  Nate Yorgason  **GACC IR Liaison Phone:**  435-590-1107 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  NV-WID | **A Number:**  A-15 | **Aircraft/Scanner System:**  Tenax N350SM | **Pilots/Techs:**  Tech: Mike Banas |
| **IRIN Comments on imagery:**  Imagery was clear and aligned well. 3 scans made. Scan box should be smaller if this fire is flown again (depending on fire activity). | | **Weather at time of flight:**  Clear | **Flight Objective:**  IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  08/27/2022 @ 1945 PDT | | **Type of media for final product:**  PDF Map, gdb, kmz.  **Digital files sent to:** NIFS, NIFC FTP. /incident\_specific\_data/ great\_basin/2022\_Incidents/2022\_CherryGulch | |
| **Date and Time Products Delivered to Incident:**  08/28/2022 @ 1130 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started tonight’s interpretation with the Event Polygon downloaded at 8/27/2022 1900; starting acres 15,786  The Heat perimeter was expanded in the NW corner of the fire in the vicinity of Thacker Canyon. Isolated heat points were seen as well as an area of scattered heat of various degrees of heat signatures.  Isolated heat signatures were mapped along the edges and internal of the fire. Effort was made to capture every heat signature in the imagery in detail. Internally, areas of scattered heat were mapped, as well as small areas of intense heat.  Outside the main heat perimeter, all isolate heat sources were mapped. These fall in areas correlating to human buildings and developments or water improvements on the landscape. All 3 of these are outside the map area, one is to the NW, Other are to the SE.  Acres Calculated by: Calculate Geometry> Geodesic >NAD 1983 Contiguous USA Albers | | | |