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| **Incident Name:** Bull Complex **Incident ID:**  OR-MHF-000738 | **IR Interpreter(s):** Dale Gough **Interpreter Email:** [Dalegough72@gmail.c](mailto:Dalegough72@gmail.c) om | **Local Dispatch Phone:**  Columbia Cascade 1-360-891-5140 | **Interpreted Size:**  6,268 Acres  **Growth last period:**  + 503 acres |
| **Flight Date / Time:**  8/19/2021 2103 PDT | **Interpreter(s) location:**  Creswell, OR  **Interpreter(s) Phone:**  541 228-0594 | **GACC IR Liaison:**  Jim Grace (PNW)  **GACC IR Liaison Phone:**  541-771-4521 | **National Coordinator:**  Jan Johnson  **National Coord. Phone:**  801-824-5440 |
| **Ordered By:** Jessica Ilse, GISS 787-549-0084  [Jessica.ilse@firenet.gov](mailto:Jessica.ilse@firenet.gov) | **A Number:**  A 43 | **Aircraft/Scanner System:**  N350SM / Tenax | **Pilots/Techs:**  Tech: John |
| **IRIN Comments on imagery:**  Good | | **Weather at time of flight:**  Mostly Clear. | **Flight Objective:**  IR heat perimeter and heat sources |
| **Date /Time Imagery Received by Interpreter:**  8/19/2021 @ 2130 PDT | | **Type of media for final product:**  IRIN Daily Log, Shapefiles, KML, PDF Maps, Geodatabase  **Digital files sent to:**  <https://ftp.wildfire.gov/incident_specific_data/pacific_nw/>2021\_Oregon/Bull/IR and uploaded to NIFS IR Polygon feature class  **Emailed to:** [Jessica\_ilse@firenet.gov](mailto:Jessica_ilse@firenet.gov) | |
| **Date /Time products delivered**  8/19/2021 2330 PDT posted to NIFS and FTP | |
| **Comments**  I started tonight’s interpretation with the NIFS Event perimeter from 8/19/2021 @ 2100 PDT    Growth occurred in most areas of the heat perimeter.  The largest area of growth occurred between Mother Lode Creek and Elk Lake Creek. The fire grew by approximately .7 miles to the south with intense heat.  Multiple smaller areas of growth containing intense heat occurred in the western and northern portion of the fire.  In the area to the SW of Ogre Creek additional islands of heat were detected, and the existing ones expanded.  The interior of the fire contained scattered heat. | | | |