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| **Incident Names:**  Dixie  ID-NCF-000448  Jumbo  ID-NCF-000463 | **IR Interpreter(s):**  Mark Grupe  **Interpreter Email:**  Mark\_grupe@nps.gov | **Local Dispatch:**  Grangeville Dispatch  **Phone:**  (208) 983-6803 | **Interpreted Size:**  Dixie: 40,519 acres  Jumbo: 2,399 acres  **Growth last period:**  Dixie: 894 acres  Jumbo: 95 acres |
| **Flight Date/Time:**  Dixie  7/27/2021 1910PDT  Jumbo  7/27/2021 1920PDT | **Interpreter(s) location:**  Placerville, CA  **Interpreter(s) Phone:**  415-999-6571 | **GACC IR Liaison:**  Tim Stauffer  **GACC IR Liaison Phone:**  (406) 529-6366 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505 301 8167 |
| **Ordered By: SITL**  Katie Renwick  4065441506  Katherine\_renwick@firenet.gov | **A Number:**  A-133 | **Aircraft/Scanner System:**  N350FV Tenax | **Pilots/Techs:**  Tech: John |
| **IRIN Comments on imagery:**  Dixie – Good  Jumbo – entire image shifted to the south 150’ | | **Weather at time of flight:**  Dixie: Clouds  Jumbo: Clear | **Flight Objective:**  IR heat perimeter & heat sources |
| **Date and Time Imagery Received by Interpreter:**  7/27/2021 2000 PDT | | **Type of media for final product:**  IRIN Daily Log, Shapefiles, File Geodatabase, KML, PDF Maps  **Digital files sent to:**  <https://ftp.nifc.gov/public/incident_specific_data/n_rockies\2021_fires/2021_Dixie/IR>  and uploaded to NIFS IR Polygon Feature Class  **Emailed to:** Cheryl.hogan@usda.gov; [adam.warren@usda.gov](mailto:adam.warren@usda.gov); Christopher.marabetta@usda.gov | |
| **Date and Time Products Delivered to Incident:**  7/27/2021 2200PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Interpretation started from perimeter found in the NIFS Event Polygon feature class.  Dixie was covered by clouds but scattered/intense heat was detectable  Jumbo was clear.  Northern and southern ends of Dixie are most active. Clouds may have obscured some perimeter growth.  South end of Jumbo is most active with some scattered heat activity on the northwest flank and northern tip.  Some acreage growth of Dixie and Jumbo can be attributed to filling in smaller islands of unburned areas within the perimeter.  In order to provide IR products in a timely manner, only major areas of intense and scattered heat were mapped and only isolated heats near the perimeter or outside the perimeter were mapped. | | | |
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