

INFRARED INTERPRETER'S DAILY LOG

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| Incident Name: Boundary ID-SCF-021230 | IR Interpreter(s): Elise Bowne elise.bowne@usda.gov | Local Dispatch Phone: Central Idaho Dispatch 208-756-5157 | Interpreted Size (Acres): 23,334 acres Growth last period 2,051 acres |
| Flight Time: 2144 MDT Flight Date: 09/04/2021 | Interpreter(s) location: Lakewood, CO Interpreter(s) Phone: 303-517-7510 | GACC IR Liaison: Nate Yorgason GACC IR Liaison Phone: 435-590-1107 | National Coordinator: Tom Mellin National Coord. Phone: 505-301-8167 |
| Ordered By: Salmon Challis NF 208-756-5157 | A Number: A-86 | Aircraft/Scanner System: N350SM/Tenax TK-9 | Pilots/Techs: Unknown/John |
| IRIN Comments on imagery: Corrections needed to orthorectification, good clear imagery | | Weather at time of flight Clear | Flight Objective: Map heat perimeter, intense, scattered, and isolated heat |
| Date and Time Imagery Received by Interpreter: 9/05/21 @ 0045 MDT | | Type of media for final product: Shapefiles, one geodatabase, two pdf maps, one kmz file, and the IR Log. IR output will also be posted to NIFS. | |
| Date and Time Products Delivered to Incident: 9/05/21 @ 0430 MDT | | Digital files sent to: https://ftp.wildfire.gov/public/incident_specific_data/great_basin/2021_Incidents/2021_Boundary/IR/ | |
| Comments /notes on tonight's mission and this interpretation: <p>Started with the event polygon in NIFS.</p> <p>A fair amount of intense heat and heat perimeter growth was detected tonight, mainly on the south side of the incident.</p> <ul style="list-style-type: none"> • Starting in the south, the heat perimeter continues to move south up Blue Bunch Creek and Dagger Creek, and is expanding up Blue Bunch Ridge now.p Blue Bunch Creek. At flight time, the intense heat was still a mile north or downhill of Blue Bunch Mountain. • The heat sources detected near the Mile 101 (marking on topo map) have both expanded, but the one on the east side of the Middle Fork Salmon River is moving up Mack Creek and the ridge to the north. • Continuing counterclockwise, there is intense heat around the lakes, from Cutthroat lake southward. The heat has not reached the main Soldier Lakes area. • The intense heat continues to creep east off of Greyhound Ridge. • On the north side of the incident, there was some expansion down Soldier Creek, with one of the large unburned islands showing intense heat tonight. • The majority of the north "saddle" of the north edge of the perimeter continues to be cool, with a few small exceptions. • To the west, the heat continues to move up Moorehead Mountain and may have reached the lookout there. • Intense heat continues to wrap around the mountain to the west toward Blue Moon Creek, and has expanded south and west into Sulphur Creek. • To the south, the heat continues to back down off the ridge south of Sulphur Creek in all directions. • Finally, the heat continues to expand up the Boundary Creek drainage. <p>The shapefiles provided in UTM 11 NAD83 were created with the transformation WGS84 to NAD83 5. Please inform the interpreter which transformation is in use so this can be matched, or better yet, the interpreter suggests that the data is left in WGS84. Feedback is always appreciated. Please contact the interpreter with contact information above.</p> | | | |