

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): 26,589 acres Growth last period 3,255 acres |
| Flight Time: 2256 MDT Flight Date: 09/05/2021 | 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-87 | Aircraft/Scanner System: N350SM/Tenax TK-9 | Pilots/Techs: Unknown/Kelsey |
| 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: 9/06/21 @ 0001 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: 9/06/21 @ 0700 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: Started with the event polygon in NIFS. A fair amount of intense heat and heat perimeter growth detected tonight, in the NE, NW and south parts of the incident. <ul style="list-style-type: none"> • Starting in the south, the heat perimeter continues to move south up Blue Bunch Creek and Dagger Creek. At flight time, the intense heat was still a mile north or downhill of Blue Bunch Mountain. • The areas of intense heat to the east of Mile 101 (marking on topo map) have expanded and moved all the way up Mack Creek to the saddle and spotted over into the next drainages to the east (around Iris Lake) and to the north above Soldier Lakes. • Continuing counterclockwise, there is intense heat around the lakes, from Cutthroat lake southward. Some of the unburned islands are showing intense heat. • On the northeastern part of the perimeter, the intense heat made a bit of a run across Greyhound Creek, over the next ridge and back into the wilderness area, though this is just the eastern part of the Greyhound Creek drainage. • On the north side of the incident, two main areas of intense heat, on the ridges to the east and west of Soldier Creek, where the heat is backing down in to the Middle Fork Salmon River towards the area with Sheepeater Hot Springs and Powerhouse Rapids. • The majority of the north "saddle" of the north edge of the perimeter continues to cool, with a few small exceptions. • To the west, the heat continues to move past Moorehead Mountain and the upper part of Blue Moon Creek showed intense heat tonight. The heat has crossed the ridge with isolated heat sources and isolated areas of intense heat, into the upper part of the Rams Horn Creek drainage. Also some heat sources in the upper part of Prospect Creek. • Intense heat is moving down Moorehead Mountain and up Sulphur creek toward the Sulphur Creek Ranch (within 0.2 miles at flight time) • 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. 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. | | | |