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| **Incident Name:**Character Complex**Incident ID:**ID-IPF-000458 | **IR Interpreter(s):**C. Merriman**Interpreter Email:**cmerriman@owyheeair.com  | **Local Dispatch Phone:**Coeur d’Alene Dispatch(208-7722-3283) | **Interpreted Size:**4,044 interpreted acres**Growth last period:**342 acres from AGOL calculated perimeter |
| **Flight Time:**0200 PDT**Flight Date:**7/18/2021 | **Interpreter(s) location:**Nampa, ID**Interpreter(s) Phone:**(208-850-4514) | **GACC IR Liaison:**Tim Stauffer**GACC IR Liaison Phone:**406-529-6366 | **National Coordinator:**Jan Johnson**National Coord. Phone:**801-824-5440 |
| **Ordered By:**Sarah Jerome | **A Number:**A-45 | **Aircraft/Scanner System:**N3536 / TK7 | **Pilots/Techs:**L. Burlile / C. Holley |
| **IRIN Comments on imagery:**good data  | **Weather at time of flight:**Clear | **Flight Objective:**IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**Sunday, 18 July 2021, 0300 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/](https://ftp.nifc.gov/public/incident_specific_data/great_basin/2021_Incidents/)n\_rockies/2021\_fires/CharacterComplex/IR **Emailed to:**fire@owyheeair.com, chrisgerhart@idl.idaho.gov luke\_floch@firenet.gov  |
| **Date and Time Products Delivered to Incident:**Sunday, 18 July 2021, 0430 PDT |
| **Comments /notes on tonight’s mission and this interpretation:**Graham Ridge: No heat detected (9.9 interpreted acres)Prichard: 1,117 interpreted acres (143 acres growth)* Intense Heat throughout the southern portion of the fire

Deceitful: 2916.8 interpreted acres (198 acres growth)* Heat lines most of the perimeter, with pockets of scattered heat throughout

Note: Interpretations and acreages based on perimeters pulled 7/18/2021 @ 0100 MDT. I was able to corroborate posted GIS acres on all but Prichard, which I calculated as 970.025 acres (vs. 974.45); I revisited AGOL but was unable to find any sort of missed 4-acre perimeter. All other perimeter (Graham Ridge, Deceitful) calculations were completely identical.  |
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