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| **Incident Name:**Cougar Rock Complex**Incident ID:**ID-CTS-000623 | **IR Interpreter(s):**C. Merriman**Interpreter Email:**cmerriman@owyheeair.com  | **Local Dispatch** Grangeville Dispatch**Phone:**(208-983-6800) | **Interpreted Size:**8,152 interpreted priority acres**Growth last period:**1,410 acres growth in priority areas |
| **Flight Time:**0030 PDT**Flight Date:**08/01/2021 | **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:**Dusty Pence | **A Number:**A-45 | **Aircraft/Scanner System:**N3536 / TK7 | **Pilots/Techs:**L. Burlile / D. Cole |
| **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:**08/01/2021, 0245 PDT | **Type of media for final product:**IRIN Daily Log, Shapefiles, 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/2021\_CougarRock/IR **Emailed to:**fire@owyheeair.com, dusty\_pence@firenet.gov, alexis\_martin@firenet.gov, steven\_kovach@firenet.gov, Demetrius\_purdie-williams@firenet.gov |
| **Date and Time Products Delivered to Incident:**08/01/2021, 0415 PDT |
| **Comments /notes on tonight’s mission and this interpretation:**Scott- 2,802 acres- (313 acre growth) Used both FPT and AGOL and traced the heat perimeters around, incorporating all available perimeters. It shows growth from FTP, but tightens and refines the edges from the AGOL perimeter. For the most part, AGOL fit the fire. However, there was some tightening to the western polygon. Butte Creek- 4,253 acres- (1097 acre growth) Perimeters between FTP and AGOL barely matched up at all; again, I used both as a reference for interpreting the fire using the more detailed perimeter where there was no heat signature. The fire interior is cooling, with a thin lining of intense heat moving north. The unburned gap in the northern portion of the AGOL perimeter is completely full of intense and scattered heat.  |