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| **Incident Name:**Goshute(NV-EKD-010089) | **IR Interpreter(s):**Elise Bowneelise.bowne@usda.gov | **Local Dispatch Phone:**Elko Dispatch775-748-4000 | **Interpreted Size:**1989 Acres (Geodesic)**Growth last period:**0.3 Acres |
| **Flight Time:**2154 PDT**Flight Date:**07/01/2022 | **Interpreter(s) location:**Denver, CO**Interpreter(s) Phone:**(cell) 303-517-7510 | **GACC IR Liaison:**Nate Yorgason**GACC IR Liaison Phone:**435-590-1107 | **National Coordinator:**Tom Mellin**National Coord. Phone:**505-842-3845 |
| **Ordered By:**NV-EKDSITL: Doug Osbornnveic@firenet.gov | **A Number:**A-58 | **Aircraft/Scanner System:**N149Z/Phoenix | **Pilots/Techs:**Pilots: Helquist/JohnsonTechs: Josh Bayock |
| **IRIN Comments on imagery:**Two passes, with a good look at both the west-facing slope and the east-facing (in the far north of the incident). Imagery wasn’t super clear, and it seemed there may have been moisture in the air  | **Weather at time of flight:**Clear | **Flight Objective:**Heat Perimeter Detection /Categorizing Heat Intensity  |
| **Date and Time Imagery Received by Interpreter:**7/01/2022 2230 PDT | **Type of media for final product:**IR Shapefiles, GDB, KMZ, IR Log, Topo and Ortho Maps**Digital files sent to:**NIFS and Wildfire.ftp <https://ftp.wildfire.gov/public/incident_specific_data/great_basin/2022_Incidents/2022_Goshute/IR/20220702/> |
| **Date and Time Products Delivered to Incident:**Data 7/01/2022 2330 PDT IR NIFSFTP uploads 2400 PDT |
| **Comments /notes on tonight’s mission and this interpretation:**First reconciled last night’s IR perimeter with the incident perimeter from 6/30. This pushed the perimeter out in some locations to account for the growth on the last flight. The revised perimeter was placed into the geodatabase from last night and labeld “Revised\_IR\_Heat\_Perimeter\_20220701.” Please use it if it helps for anything. Next, interpreted the data from tonight’s flight, and there were some small perimeter adjustments. A small amount of growth was detected on the far NE part of the incident where the heat is backing down the slope to the east. The imagery was better tonight.Most of the heat detected tonight was mapped as isolated heat sources. One area of intense heat was mapped on the saddle of a ridge coming off the top of Goshute Peak to the WNW. The saddle is at the top of the drainage to the south of Black Point. Several areas of scattered heat were mapped, mostly in the lower portions of the incident, on the west side of the peak. The area to the NE where the heat is backing down the ridge to the east, also had scattered heat.Please let the interpreter know of any issues or suggestions using the contact information above |