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| **Incident Name:**SheridanAZ-PNF-001190 | **IR Interpreter(s):**Ashly Kula/Nate Yorgasonashly.kula@usda.gov | **Local Dispatch Phone:**Prescott Dispatch928-777-5700 | **Interpreted Size:**8,594 Acres**Growth last period:**-543 Acres |
| **Flight Time:**0300 MDT**Flight Date:**08/22/2019 | **Interpreter(s) location:**Idaho Falls, ID**Interpreter(s) Phone:**505-730-5605 | **GACC IR Liaison:**Nate Yorgason**GACC IR Liaison Phone:**435-590-1107 | **National Coordinator:**Tom Mellin**National Coord. Phone:**505-842-3845 |
| **Ordered By:**Carrie Dennett | **A Number:**A-16 | **Aircraft/Scanner System:**149Z/Phoenix | **Pilots/Techs:**Mike/Ed |
| **IRIN Comments on imagery:**Imagery was good. | **Weather at time of flight:**clear | **Flight Objective:**Heat detection and mapping |
| **Date and Time Imagery Received by Interpreter:**0315 MDT 08/22/2019 | **Type of media for final product:**PDF maps, zipped shapefiles and KMZ files**Digital files sent to:**incident\_specific\_data/southwest/GACC\_Incidents/2019/2019\_Sheridan/IR |
| **Date and Time Products Delivered to Incident:**00530 MDT 08/22/2019 |
| **Comments /notes on tonight’s mission and this interpretation:**Started with perimeter provided by the incident reflecting burnout operations on 08/21/19 as well as IR heat perimeter from flight on 08/20/19. I adjusted the perimeter to match the previous IR perimeter where no heat was detected and modified the incident perimeter to follow the heat mapped with the IR scan. For the acreage I started with the acreage provided on the incident provided perimeter, that is why there is a negative number for the acres.There were seven areas of intense heat. All located in the burnout area in the north, along the northern edge and northeastern edge. There is scattered heat throughout the northern portion of the perimeter where it has burned more recently. There are a few small areas of scattered heat in the original heat perimeter. There are isolated heat sources located throughout the original heat perimeter as well as along the road where burnout operations are occurring to the west of the heat perimeter. There were also two isolated heat sources located outside the heat perimeter to the east of the northern most edge.  |