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| **Incident Name:**SnagtoothWA-GPF-001226 Spencer QuartzWA-GPF-001228Bear CreekWA-GPF-001265 | **IR Interpreter(s):**Zack MuirbrookZack.muirbrook@usda.gov | **Local Dispatch Phone:**WACCC360-891-5140 | **Interpreted Size:**Snagtooth287 Acres (first look)Spencer Quartz162 Acres (first look)Bear Creek32 Acres (first look) |
| **Flight Time:**2132 PDT**Flight Date:**8/28/2023 | **Interpreter(s) location:**Idaho Falls, ID**Interpreter(s) Phone:**208-221-3775 | **GACC IR Liaison:**Jim Grace**GACC IR Liaison Phone:**541-771-4521 | **National Coordinator:**Kat Sorenson**National Coord. Phone:**406-499-2701 |
| **Ordered By:**Justin Sharpe503-866-3975 | **A Number:**A-1 | **Aircraft/Scanner System:**181Z/Phoenix | **Pilots/Techs:**Pilots: Dan, ColbyTech: Mike, Bart |
| **IRIN Comments on imagery:**One pass, a lot of rock heat | **Weather at time of flight:**Very cloudy | **Flight Objective:**IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**8/28/2023 2150 PDT | **Type of media for final product:**IRIN Daily Log, Shapefiles, File Geodatabase, KMZ, PDF Maps**Digital files sent to:**NIFS and FTP (Address Below) /incident\_specific\_data/pacific\_nw/2023\_Incidents\_Washington/2023\_Snagtooth\_WAGPF001226/IR |
| **Date and Time Products Delivered to Incident:**8/28/2023 2340 PDT |
| **Comments /notes on tonight’s mission and this interpretation:**I used a perimeters pulled from nifs downloaded around 2100 PDT except for Bear creek which nothing was available for. I was told to start fresh if I felt the heat was better than the nifs perimeters. There was a LOT of cloud cover. There were some small pockets where it was somewhat clear through the clouds that happened to line up on part of the fires. But I suspect there is heat outside of where I mapped. Also, because of the early flight, there was a lot of heat showing up in rock outcrops. Some of what was mapped as heat may just be rock. And I may have missed mapping some heat that I thought was just rock. Between the clouds and rock heat, it was very difficult to interpret. I did not feel confident pulling back the incident perimeter as suggested. I mapped almost everything as cloud cover with a few open patches within. Even those open patches were somewhat cloudy, but I felt I could see good heat in those areas. **Snagtooth:**There were only a couple small patches of growth compared to thin nifs perimeter. There were a couple patches of intense heat interior to the fire. One in the NE and one in the south. A lot of the fire was otherwise scattered heat where I could see through the clouds. I am not very confident with the whole west edge especially. **Spencer Quartz:**There was a little growth compared to the nifs perimeter to the NE. There was one small stringer of intense heat also in the north. A lot of the fire was otherwise scattered heat where I could see through the clouds. I am not very confident with the whole south part of the fire. I cant see any evidence of heat in it other than one possible heat source. But it could just be obscured by clouds. **Bear Creek:**Most of what I mapped as perimeter was well defined and mostly intense heat. I am pretty confident that what was mapped as heat is actually heat. There may be more heat beyond that was obscured by clouds though.    |