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| **Incident Name:**  Snagtooth  WA-GPF-001226  Spencer Quartz  WA-GPF-001228  Bear Creek  WA-GPF-001265 | **IR Interpreter(s):**  Zack Muirbrook  Zack.muirbrook@usda.gov | **Local Dispatch Phone:**  WACCC  360-891-5140 | **Interpreted Size:**  Snagtooth  287 Acres (first look)  Spencer Quartz  162 Acres (first look)  Bear Creek  32 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 Sharpe  503-866-3975 | **A Number:**  A-1 | **Aircraft/Scanner System:**  181Z/Phoenix | **Pilots/Techs:**  Pilots: Dan, Colby  Tech: 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. | | | |