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| **Incident Name:**  Cottonwood Ridge  AZ-FTA-000555  Mustang Ridge  AZ-FTA-000579  Snake Ridge  AZ-FTA-000625  Spoon  AZ-FTA-000574 | **IR Interpreter(s):**  Zack Muirbrook  Zack.muirbrook@usda.gov | **Local Dispatch Phone:**  Springerville Dispatch  928-333-6360 | **Interpreted Size:**  Cottonwood Ridge  346 Acres (no change)  Mustang Ridge  104 Acres (Not flown)  Snake Ridge  42 Acres (<1 Acre)  Spoon  4,560 Acres (+29 acres) |
| **Flight Time:**  2300-2311 MST  **Flight Date:**  7/29/2023 | **Interpreter(s) location:**  Idaho Falls, ID  **Interpreter(s) Phone:**  208-221-3775 | **GACC IR Liaison:**  Tom Mellin  **GACC IR Liaison Phone:**  505-301-8167 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Chris Stetson  520-307-8690 | **A Number:**  A-42 | **Aircraft/Scanner System:**  N350FV/TK9 | **Pilots/Techs:**  Tech: Rachel |
| **IRIN Comments on imagery:**  2 passes cottonwood/snake  2 passes spoon | | **Weather at time of flight:**  Cottonwood/snake partly cloudy, spoon clear | **Flight Objective:**  IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  7/30/2023 0215 MST | | **Type of media for final product:**  IRIN Daily Log, Shapefiles, File Geodatabase, KMZ, PDF Maps  **Digital files sent to:**  /incident\_specific\_data/southwest/GACC\_Incidents/2023/2023\_CottonwoodRidge/IR | |
| **Date and Time Products Delivered to Incident:**  7/30/2023 0310 MST | |
| **Comments /notes on tonight’s mission and this interpretation:**  I used the previous IR perimeters as a starting point. There was some cloud cover in the Cottonwood/Snake Ridge area. Between the two passes I got a good look at most of the heat. Although it may have been toned down and slightly obscured. The cloud cover mapped was where clouds covered both passes. It cought just the tip of Cottonwood Ridge.  **Cottonwood Ridge**  No change to the perimeter. No intense heat. There were a couple small patches of scattered heat and a bunch of isolated heat sources.  **Snake Ridge**  Only a couple very slight changes to the perimeter in the NE. It was much less then an acre. The whole fire is pretty much scattered heat, but backing away a little from the perimeter.  **Mustang Ridge**  Not requested  **Spoon**  Spoon did not have much growth today Most of it was in the far east near John Moore Spring and Trail Tank. The latter had a little intense heat with it. A lot of the fire is still covered with scattered and isolated heat with some cool areas developing interior. The east side has more heat than the west. | | | |