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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 (+1 Acre)  Mustang Ridge  104 Acres (No Data)  Snake Ridge  42 Acres (New Start)  Spoon  4,531 Acres (+1,329 acres) |
| **Flight Time:**  2220-2237 MST  **Flight Date:**  7/28/2023 | **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-41 | **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:**  Mustang UTF for clouds, rest clear | **Flight Objective:**  IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  7/29/2023 0030 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:**  7/29/2023 0325 MST | |
| **Comments /notes on tonight’s mission and this interpretation:**  I used the previous IR perimeters as a starting point.  **Cottonwood Ridge**  Very little change to the perimeter just some isolated heat sources that bumped it out a tiney bit in a few spots. Enough to round up 1 acre. There was no intense heat mapped. Just a few small patches of scattered heat and a bunch of isolated heat sources. There are a few possible heat sources outside of the perimeter between the NW and North lobes. They were very faint if even heat.  **Snake Ridge**  This was a new Start. The southern part is intense heat, the rest scattered.  **Mustang Ridge**  UTF for cloud cover  **Spoon**  Spoon made another large push, this time to the South on both sides of Abdoul Canyon. It has passed Rim Pit tank on the east side. It is within a mile and a half of Carrizo Creek/Salt River confluence. There is a lot of intense heat spread out in small patches around the new growth. Almost the entire fire is covered in scattered heat. Thicker in the new growth then previous growth. There are some cool areas developing around the edges in the west. | | | |