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| **Incident Name:**  Elk  (NM-GNF-000178) | **IR Interpreter(s):**  *Cheron Ferland*  [*cheron.ferland@usda.gov*](mailto:cheron.ferland@usda.gov) | **Local Dispatch Phone:**  NM-SDC  (575-538-5371) | **Interpreted Size:**  1,105 acres  **Growth last period:**  N/A |
| **Flight Time:**  0050 MDT  **Flight Date:**  July 14, 2019 | **Interpreter(s) location:**  Taos, NM  **Interpreter(s) Phone:**  541-654-1122 | **GACC IR Liaison:**  Tom Mellin  **GACC IR Liaison Phone:**  505-301-8167 | **National Coordinator:**  Same as GACC  **National Coord. Phone:** |
| **Ordered By:**  Jason Cress | **A Number:**  15 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Mike Mann (IR Tech) |
| **IRIN Comments on imagery:**  Imagery is good but the fire is on the edge of two runs | | **Weather at time of flight**  Clear | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:** | | **Type of media for final product: p**df map, IR log, KMZ and shapefiles  **Digital files sent to:**  ftp.nifc.gov/incident\_specific\_data/southwest/GACC\_Incidents/2019/2019\_Elk/IR | |
| **Date and Time Products Delivered to Incident:** | |
| **Comments /notes on tonight’s mission and this interpretation:**  I began mapping from the latest GIS Perimeter per instruction from SITL.  There was some heat expansion on the southern flank which appears to be a result of burnout operations. There is some intense heat along the perimeter but mostly interior scattered heat.  Please draw a much smaller IR scan box on the next scan request. Due to the large scan box, the Elk Fire has landed on the edge of two different runs the past two nights. Imagery is good but the fire is on the edge of two runs which can negatively effect interpretation.   |  |  | | --- | --- | |  |  | | | | |