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| **Incident Name:**Middle Fork ComplexOR-WIF-210307 | **IR Interpreter(s):**Tina Rotenbury | **Local Dispatch Phone:**Eugene Interagency Communications Center (541) 225-6400 | **Interpreted Size:**Complex total: 14,779Gales/NineMile: 13,294Kwis: 1,485**Growth last period:**+1,168 ac  |
| **Flight Time:**2042 PDT**Flight Date:**8/19/2021 | **Interpreter(s) location:**Russellville AR**Interpreter(s) Phone:**479-886-0878 | **GACC IR Liaison:**Jim Grace**GACC IR Liaison Phone:**541-771-4521 | **National Coordinator:**Jan Johnson**National Coord. Phone:**801-824-5440 |
| **Ordered By:**OR-WIF 541-225-6400 | **A Number:**A-63 | **Aircraft/Scanner System:**N350FV / TK9 | **Pilots/Techs:**Tech: Elizabeth |
| **IRIN Comments on imagery:**Clean Scan – a little bit of issue with overlap lining up from Gales image 1 & 2 | **Weather at time of flight:**Clear | **Flight Objective:**Map heat perimeter, isolated, intense and scattered heat.  |
| **Date and Time Imagery Received by Interpreter:**8/19/21 @ 2120PDT | **Type of media for final product:**PDF Map, shapefiles, kmz. **Digital files sent to:**NIFS, NIFC FTP: <https://ftp.wildfire.gov/public/incident_specific_data/pacific_nw/2021_Incidents_Oregon/2021_MiddleForkComplex_ORWIF210307/IR/20210820/>  |
| **Date and Time Products Delivered to Incident:**8/20/21 @ 0440 PDT PerimeterRest of files @ 0530 PDT |
| **Comments /notes on tonight’s mission and this interpretation:**Mapping used the incident’s event polygon as a base for mapping from NIFS 8/19/2021 Isolated heat throughout interior as well as some intense heat that could be seen through the cloud cover.Kwis – no perimeter change – mostly scattered heat with a few isolated hot spots.Gales – lots of perimeter intense heat with several smaller pockets scattered throughout interior. Very large areas of scattered heat. There were a couple of isolated heat sources near the exterior of the perimeter.

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| Incident Name | Acres |
| Kwis (Middle Fork Complex) |  1,485  |
| Gales (Middle Fork Complex) |  13,294  |
| ***Complex total*** |  ***14,779*** |

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