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| **Incident Name:**  Bruler Fire  (OR-WIF-210239) | **IR Interpreter(s):**  Dale Gough  Dalegough72@gmail.com | **Local Dispatch Phone:** | **Interpreted Size:**  194 Acres  **Growth last period:**  27 acres |
| **Flight Time:**  1810 PDT  **Flight Date:**  7/20/2021 | **Interpreter(s) location:**  Creswell, OR  **Interpreter(s) Phone:**  541 228-0594 | **GACC IR Liaison:**  Jim Grace  **GACC IR Liaison Phone:**  541-771-4521 | **National Coordinator:**  Jan Johnson  **National Coord. Phone:**  801-824-5440 |
| **Ordered By:**  Willamette NF (2707057568) | **A Number:**  A-21 | **Aircraft/Scanner System:**  N350SM/PK-9 | **Pilots/Techs:**  Rachel |
| **IRIN Comments on imagery:**  Clear and aligned | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat Perimeter Detection /  Categorizing Heat Intensity |
| **Date and Time Imagery Received by Interpreter:**  07/20/2021 1900 PDT | | **Type of media for final product:**  IR Log, File Geodatabase, Shapefiles, KMZ, PDF Maps  **Digital files sent to:**  /incident\_specific\_data/pacific\_nw/2021\_Incidents\_Oregon/2021\_Bruler\_ORWIF210239/IR  **And synced with NIFS** | |
| **Date and Time Products Delivered to Incident:**  07/20/2021 2000 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started tonight’s interpretation with the Event Polygon from the NIFS  The event polygon was generalized so I didn’t follow the existing line along NF-750. I mapped some shrinkage and some growth in that area.  Growth occurred in the NW portion of the perimeter towards NF-1133  I was tempted to change the NE perimeter to follow the road, but I couldn’t determine 100 percent whether there had been heat on the northern side of the road  The interior of the fire contained scattered heat. The NW portion of the fire showed the most heat.  \*Note: The flight occurred when the sun was still up and there was heat showing on roads and in clearings. I did my best to differentiate between the heat coming from the landscape and heat coming from fire. Let me know if you think I got any of it wrong. | | | |