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| **Incident Name:**  Tamarack and Peoples | **IR Interpreter(s):**  Brian Mitchell | **Local Dispatch Phone:**  406-283-7740 | **Interpreted Size:**  403 acres  **Growth last period:**  NA – no prior interpretation on Tamarack |
| **Flight Time:**  0111 MDT  **Flight Date:**  20170816 | **Interpreter(s) location:**  Hattiesburg, MS  **Interpreter(s) Phone:**  601-624-4290 | **GACC IR Liaison:**    **GACC IR Liaison Phone:** | **National Coordinator:**  Jim Grace  **National Coord. Phone:**  208-870-5066 |
| **Ordered By:**  Vicki Stephens | **A Number:**  25 | **Aircraft/Scanner System:**  N1447Z | **Pilots/Techs:**  Ramsey/Boyce/Kaz |
| **IRIN Comments on imagery:**  Had to manually georeference | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat detection |
| **Date and Time Imagery Received by Interpreter:**  20170816 at 0134 MDT | | **Type of media for final product:**  IR log, PDF maps, KMZ, shapefiles  **Digital files sent to:**  /incident\_specific\_data/n\_rockies/2017\_fires/2017\_Tamarack/IR/20170816 | |
| **Date and Time Products Delivered to Incident:**  20170816 at 0335 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started with polygons from GISS in 2017\_Tamarack\_MTNWS-006020\_pm.gdb. Peoples Creek had been mapped by MMA and showed very little change since MMA interpretation. Tamarack’s initial polygon was a “rough estimate” according to Lead GISS Ray and could not be used for growth calculation. The Peoples Creek perimeter was hottest along the northern perimeter at the top of the ridge closest to Peoples Creek, but there were no intense heat signatures. The Peoples Creek perimeter had scattered heat throughout and no isolated heat sources outside of the perimeter. The Tamarack perimeter had intense heat signatures along the majority of the perimeter except for the northeast portion. There were two spot fires to the east of the Tamarack perimeter with intense heat signatures. There were also isolated heat sources outside the eastern portion of the main perimeter. The Tamarack fire was burning on both sides of the unimproved road that crosses through the main perimeter.  Tamarack = 325 acres  Peoples = 78 acres  Total = 403 acres | | | |