

INFRARED INTERPRETER'S DAILY LOG

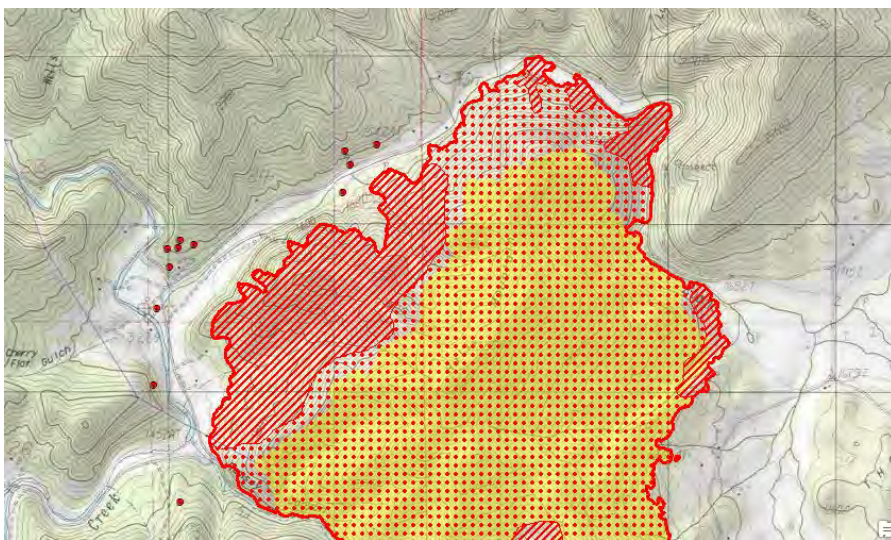
Incident Name: Ramsey Canyon OR-711S-032519	IR Interpreter(s): Tammy Hocut thocut@fs.fed.us	Local Dispatch Phone: Medford ODF 541-644-3328	Interpreted Size (acres): 1,861 acres Growth last period (acres): 532 acres
Flight Time: 0154 (MDT) Flight Date: 08/25/2018	Interpreter(s) location: Jasper, AR Interpreter(s) Phone: 870-446-5878 (landline) 870-365-2810 (cell)	GACC IR Liaison: Jim Grace GACC IR Liaison Phone: 541-416-6593	National Coordinator: Tom Mellin National Coord. Phone: 208-387-5900
Ordered By: Barb Moore 541-207-7092 pnw2sit@gmail.com	A Number: A-28	Aircraft/Scanner System: N149Z / Phoenix	Pilots/Techs: Nelson/DeHaas/Navarro
IRIN Comments on imagery: Good clear imagery – one imagery file		Weather at time of flight: Clear	Flight Objective: Identify and map Heat perimeter, Scattered Heat and Isolated Heat Sources.
Date and Time Imagery Received by Interpreter: 08/25/2018 – 0202 (MDT)		Type of media for final product: Shape files, KMZ, PDF, and IRIN Log	
Date and Time Products Delivered to Incident: 08/25/2018 – 0315 (MDT)		Digital files sent to: NIFC FTP @ https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/2018/Incidents/Oregon/2018_RamseyCanyon_OR711S_1871132519/IR/20180825/ Email: pnw2sit@gmail.com	

Comments /notes on tonight's mission and this interpretation:

I started from infra-red heat perimeter dated 08/24/2018. New growth for the Ramsey Canyon fire is 532 acres.

On the following maps yellow is 8/24/2018's IR heat perimeter. Red line is current IR heat perimeter.

Most of the growth was on the north side of the fire with a lot of intense heat on the northwest side creating heat plumes on the imagery. There was isolated heat sources outside the main heat perimeter that could be actually fire, or generated from the heat plumes on the imagery. Some of the heat sources I could tell were false trips, but others I could not so I mapped them because there were structures, etc. in these areas.



Isolated Heat Sources to the North and West of Fire

FID	Long	Lat
0	123° 0' 44.25" W	42° 34' 59.87" N
1	123° 0' 51.36" W	42° 35' 22.41" N
2	122° 59' 52.89" W	42° 36' 8.91" N
3	123° 0' 1.07" W	42° 36' 7.80" N
4	122° 59' 59.68" W	42° 36' 5.05" N
5	123° 0' 1.83" W	42° 35' 59.78" N
6	123° 0' 50.37" W	42° 35' 37.18" N
7	123° 0' 44.22" W	42° 35' 50.36" N
8	123° 0' 45.03" W	42° 35' 49.08" N
9	123° 0' 47.76" W	42° 35' 48.82" N
10	123° 0' 47.06" W	42° 35' 45.34" N
11	123° 0' 40.62" W	42° 35' 49.59" N

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There was a small amount of growth on the southeast part of the fire.

