

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Red Salmon CA-SRF-000656	IR Interpreter(s): Elise Bowne elise.bowne@usda.gov	Local Dispatch Phone: Redding Interagency Command Center 707-441-3658	Interpreted Size: 106,292 acres (in UTM10, NAD83) Growth last period: 1740 acres
Flight Time: 0015 PDT Flight Date: 9/23/2020	Interpreter(s) location: Denver, CO Interpreter(s) Phone: cell/text 303-517-7510	GACC IR Liaison: Kyle Felker GACC IR Liaison Phone: 530-251-6112	National Coordinator: Thomas Mellin National Coord. Phone: 505-842-3845
Ordered By: CA-SRF	A Number: A-187	Aircraft/Scanner System: Tenax N350FV / TK-9	Pilots/Techs: Henderson, Cole / Ramsey
IRIN Comments on imagery: Clear, but missing top part of fire – data was corrupt		Weather at time of flight: Clear	Flight Objective: Map heat perimeter and heat outside the perimeter
Date and Time Imagery Received by Interpreter: 9/23/2020 @ 0315 PDT		Type of media for final product: Shapefiles, PDF Maps, KMZ, Interpreter's Log	
Date and Time Products Delivered to Incident: 9/23/2020 @ 545 PDT		Digital files sent to: NIFC FTP https://ftp.nifc.gov/public/incident_specific_data/calif_n/2020_FEDERAL_Incidents/CA-SRF-000656_Red_Salmon_Complex/IR/NIROPS/	
Comments / notes on tonight's mission and this interpretation: <p>Initial perimeter was downloaded from the National Incident Feature Service - hosted.</p> <p>Major issues with imagery delivery tonight. Two out of the five passes were corrupt. All efforts were made to contact the technician to get data reloaded, but no luck. The area with missing data is covered by the No Data symbol on the map, in the kmz and there is a shapefile of the area. On the perimeter, this area extends from about DP 50 just north of the Division W/Y break clockwise around into Division K just below the northern part of the isolated area of perimeter east of Methodist Hotelling Ridge and Methodist Creek. The rest of the heat perimeter was visible and the data was fine.</p> <p>The part of Division K covered by the data tonight showed some heat perimeter expansion with intense heat. The heat has backed down Hotelling Ridge to the east. In Division O, more heat perimeter growth tonight with intense heat in the Methodist Creek drainage just west of Horse Mountain. Still Division O, there was a large arm of intense heat, with numerous spots out ahead of it, that is going up the ridge from the main perimeter to the NNE toward Potato Mtn.</p> <p>Continuing clockwise, some intense heat and growth in the southern part of Division O. Division P and Q were pretty quiet tonight. In Division R, intense heat continues to back down from the main perimeter to the south toward Horse Linto Creek. The burnout along Tish Tang a Tang ridge is progressing with some heat backing down the hill from the road, and the line extending along the road. The small area of burnout along Lone Pine Ridge at the Division Q/R break showed only isolated heat tonight, but has expanded a bit. The unburned island north of Tish Tang a Tang Ridge continues to fill in, with some intense heat there. Division U and W were quiet tonight.</p> <p>The interpreter did not have time to locate isolated heat inside the perimeter tonight, so the entire inside of the perimeter is shown as scattered.</p> <p>Feedback or question? Please contact the interpreter with the contact info above.</p>			