

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: 95,137 acres (in UTM10, NAD83) Growth last period: 3465 acres
Flight Time: 2040 PDT Flight Date: 9/14/2020	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-176	Aircraft/Scanner System: Tenax N350FV / TK-9	Pilots/Techs: Henderson, Cole / Ramsey
IRIN Comments on imagery: Clear, but with orthorectification issues.		Weather at time of flight: Clear	Flight Objective: Map heat perimeter and heat outside the perimeter
Date and Time Imagery Received by Interpreter: 9/14/2020 @ 2205 PDT		Type of media for final product: Shapefiles, PDF Maps, KMZ, Interpreter's Log	
Date and Time Products Delivered to Incident: 9/15/2020 @ 0200 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: Initial Perimeter was downloaded from the National Incident Feature Service - hosted. Div A – no heat perimeter growth, only isolated heat near the perimeter. Div D – very small heat perimeter adjustment, scattered and isolated heat Div K – Lots of intense heat and heat perimeter growth detected. Burnout near DP 48 progressing. Heat perimeter was nearing Knownothing Mine, with intense heat also in Granite gulch, backing downhill to the east. There is a isolated heat source on the east side of Hotelling Ridge, on the west facing slope of the next hill to the east on the east side of Methodist Creek, the lat/long are marked on the map and here, 41° 1.081' N x 123° 16.743' W. Div O – There are several heat sources near the area values at risk on the east side of Hotelling Ridge, and other isolated areas of intense heat to the north on both sides of the ridge. Continued heat perimeter expansion with intense heat south to Eagle Creek. It does appear that the heat may have crossed Eagle Creek to the east, but less intense heat here. Div P – some heat perimeter expansion, with intense heat where the heat is moving up to Carey Ridge from the west. Div Q – Only small perimeter adjustments, but two isolated heat sources in the small bits of heat perimeter on Fawn Ridge. Div R – active tonight with intense heat backing down the ridge into Horse Linto Creek drainage in the wilderness area and to the west, where the heat is backing down from Tish Tang a Tang Ridge. Burnout progressing with heat backing down into the South Fork Tish Tang A Tang Creek. Also active near the Div R/U break. Div U – Cooler, with mostly interior heat where unburned islands are burning out. One isolated heat source detected outside perimeter, but could be associated with a staging area. Div W and Y – Cool, no heat perimeter growth, only isolated and scattered heat detected Feedback or question? Please contact the interpreter with the contact info above.			