

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Sturgill OR-WWF-000334	IR Interpreter(s): Elise Bowne elise.bowne@usda.gov	Local Dispatch Phone: BMIDC 541-963-7171	Interpreted Size: 22,436 acres Sturgill Growth last period: 568 acres
Flight Time: 2148 PDT Flight Date: 10/14/2022	Interpreter(s) location: Denver, CO Interpreter(s) Phone: 303-517-7510	GACC IR Liaison: Jim Grace GACC IR Liaison Phone: 541-771-4521	National Coordinator: Tom Mellin National Coord. Phone: 505-301-8167
Ordered By: Timothy Tran (SITL) Timothy.tran@usda.gov 808-278-8852	A Number: A-67	Aircraft/Scanner System: N350FV/Tenax	Pilots/Techs: Wren
IRIN Comments on imagery: Clear, but with some orthorectification issues		Weather at time of flight: Clear	Flight Objective: Heat Perimeter Detection / Categorizing Heat Intensity
Date and Time Imagery Received by Interpreter: 10/14/2022 2330 PDT		Type of media for final product: IR Shapefiles, geodatabase, KMZ, IR Log, Topo/Ortho Maps	
Date and Time Products Delivered to Incident: Data uploaded to NIFS 10/15/2022 at 0145 PDT ftp upload 10/15/2022 at 0230 PDT		Digital files sent to: NIFS and FTP (Address Below) https://ftp.wildfire.gov/public/incident_specific_data/pacific_nw/2022_Incidents_Oregon/2022_Sturgill_ORWWF00334/IR/20221015	
Comments /notes on tonight's mission and this interpretation: Started interpretation with the IR heat perimeter from 10/09/2022 2209 PDT, as the event polygon hasn't been updated. Sturgill increased 568 acres to 22,436 acres, while Goat Mountain 2 grew 12 acres to 600 acres total. The main area of intense heat an heat perimeter growth was on the NW of Sturgill, where the heat has moved around the Sheep Ridge to the west and is approaching the Minam River Lodge and airstrip. Other small areas of heat perimeter increase were mapped as well. Three possible heat sources were marked tonight, two of which were at campgrounds marked on the topo map, so those likely are campfires. The third one was just north of Goat Mountain 2, and it was definitely heat, just not sure if it is associated with the fire or if is some one camping. Also, the heat source at the lake to the west of Sturgill is also likely a campfire. Questions/Comments/Suggestions, please contact the interpreter with the contact information above.			