INFRARED INTERPRETER'S DAILY LOG

Incident Name: Crockets Knob OR-MAF-022199	**IR Interpreter(s):** Chad Horman chad.horman@usda.gov	**Local Dispatch Phone:** JDIDC (541) 575-1321	**Interpreted Size:** 1,285 Acres **Growth last period:** 389 Acres
Flight Time: 2207 PDT **Flight Date:** 08/26/2022	**Interpreter(s) location:** Enoch, UT **Interpreter(s) Phone:** 435-592-5175	**GACC IR Liaison:** Jim Grace **GACC IR Liaison Phone:** Work – (541) 771-4521	**National Coordinator:** Jan Johnson **National Coord. Phone:** Cell – (505) 301-817 jverjohnson@gmai.com
Ordered By: OR-MAF (541) 575-1321 GISS Justin (541) 740-0525	**A Number:** A-42	**Aircraft/Scanner System:** N350SM/Tenax	**Pilots/Techs:** Tech: Mike
IRIN Comments on imagery: Imagery was clear. Orthorectification was a little off.		**Weather at time of flight:** Clear	**Flight Objective:** Heat Perimeter Detection / Categorizing Heat Intensity
Date and Time Imagery Received by Interpreter: 08/26/2022 @ 2212 PDT		**Type of media for final product:** Shapefiles, one geodatabase, two pdf maps, kmz file, IRIN log. IR data posted to IRIN Edit Services (National Incident Feature Service 2022) **Digital files sent to:** /incident_specific_data/pacific_nw/2022_Incidents_Oregon/2022_Crockets_Knob_ORMAF022199/IR/20220827	
Date and Time Products Delivered to Incident: IR data uploaded to IES: 08/27/2022 @ 0123 PDT IR products uploaded to ftp: 08/27/2022 @ 0148 PDT			

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

- Started interpretation with incident provided perimeter downloaded on 08/26/2022 @ 1741 PDT from Internal View Services (National Incident Feature Service 2022).
- Fire perimeter saw significant growth in the last 24 hours. Perimeter expansion occurred on all sides. The most dramatic was on the east side. Fire perimeter extended for about 0.75 mile with spot fires extending out almost a mile.
- Intense heat around all sided of fire and correlates with perimeter growth.
- Majority of interior contains scattered heat.
- Small cluster of isolated heat in the upper west interior.
- The provided geodatabase and shapefiles are in in WGS84 decimal degrees, so would be convenient for working in IES and IVS.
- Maps are in NAD83 UTM 11.
- Feedback is always appreciated. Please contact the interpreter at the contact information listed above.