

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> Tyee Ridge Complex OR-730S-000314	<b>IR Interpreter(s):</b> Elsa Hucks elsa.hucks@fire.ca.gov	<b>Local Dispatch Phone:</b> DFPA Roseburg (541-672-6507)	<b>Interpreted Size:</b> Cougar Creek: 6,490 acres Lighthouse #3: 1,111 acres <b>Growth last period:</b> Cougar Creek: 4 acres Lighthouse #3: no growth
<b>Flight Time:</b> 1910 -1916 PDT <b>Flight Date:</b> 09/14/2023	<b>Interpreter(s) location:</b> Auburn, Ca <b>Interpreter(s) Phone:</b> 530-277-2326	<b>GACC IR Liaison:</b> Jim Grace <b>GACC IR Liaison Phone:</b> 541-771-4521	<b>National Coordinator:</b> Kathryn Sorenson <b>National Coord. Phone:</b> 406-499-2701
<b>Ordered By:</b> Trask Hodgson (SITL) 503-428-1919 Trask.e.Hodgson@odf.oregon.gov	<b>A Number:</b> A-76	<b>Aircraft/Scanner System:</b> Tenax N350FV/TK-9	<b>Pilots/Techs:</b> /Dan
<b>IRIN Comments on imagery:</b> Good, clear imagery.		<b>Weather at time of flight:</b> Light clouds	<b>Flight Objective:</b> Heat perimeter detection and heat intensity mapping.
<b>Date and Time Imagery Received by Interpreter:</b> 09/14/2023 2100 PDT		<b>Type of media for final product:</b> IR shapefiles, GDB, KMZ, Topo and Ortho pdf maps, IR log file. <b>Digital files sent to:</b> ftp.wildfire.gov/incident_specific_data/pacific_nw/2023_Incidents_Oregon/2023_TyeeComplex_OR731S0314/IR	
<b>Date and Time Products Delivered to Incident:</b> Heat Products: 09/14/2023 22:15 PDT			
<b>Comments /notes on tonight's mission and this interpretation:</b> <p><i>NOTE: this log is intended for internal incident communication only. Any unauthorized dissemination of this information or associated IR data without expressed consent of the incident management team is prohibited.</i></p> All mapping used the incident provided NIFS perimeters as a base for mapping. Tonight's flight covered the southern scan box only. No flight was requested for the Big Tom fire. <b>Cougar Creek</b> – Observed 4 acres of growth (interpreted acres were 6,490). Growth was all from the interior island consumption. No intense heat was observed. The remainder of the fire is small pockets of scattered heat and isolated heat sources.  <b>Lighthouse #3</b> – No growth observed. Interior is composed of scattered isolated heat sources. <b>Lighthouse #1</b> – No heat observed. <b>Little Wolf</b> – No heat observed. <b>Tyee Mountain</b> – No heat observed.			