



Brian Gales, Incident Commander, NWIMT13

Eric Riener, Deputy Incident Commander, NWIMT13

<b>Start date: July 22, 2023</b>	<b>Location: Fall Creek, Middle Fork Ranger District</b>		<b>Cause: Under investigation</b>
<b>Fire size: 12,213</b>	<b>Containment: 5%</b>	<b>Air assets assigned: 10</b>	<b>Total personnel: 702</b>

### Bedrock Fire update for Friday, August 4, 2023

**Lowell, Ore.** – Current and predicted weather conditions may allow for rapid growth on the Bedrock Fire. High temperatures heat the ground and vegetation, and low relative humidity dries out the fuels. This makes forest fuels burn more readily and quickly.

Wind can push flames through the vegetation or across the landscape, especially when it aligns with drainages, slopes and hills. Within the Bedrock Fire perimeter there are multiple drainages, including Jones, Alder, Zog, Hehe, and Tiller creeks, with alignments that allow for wind-driven fire spread.

Two significant concerns are spotting and crowning. Spotting is when embers are carried by wind, in some cases up to a mile ahead of the main fire, creating spot fires. Crowning occurs when the upper canopy is ignited and flames burn through treetops. Fire managers are strategically planning for these potential hazards to ensure firefighter safety and operational success.

Weather conditions are also conducive to new fires starting. Most wildfires since June this year were caused by humans, not lightning. Within the Temporary Flight Restriction, multiple resources assigned to the Bedrock Fire are designated as available for initial attack. These resources will respond to new fire starts to reduce the chances of new large fires.

There was no infrared flight last night. Updated acreage will be provided when it is available.

**WEATHER:** Friday will bring the biggest change in the forecast as monsoonal moisture will support thunderstorms in central Oregon. There is a 15 percent chance of thunderstorms moving far enough west to reach the fire. Minimal rain is expected from any thunderstorms that develop near the fire, but the added moisture will increase humidity readings. Temperatures will continue to climb through the weekend ahead of a cold front that will arrive late Monday. A slight cool down can be expected after the front passes.

**SAFETY:** Be extra-careful with any source of open flames and equipment that may create sparks during hot, dry, and windy weather. Most wildfires are caused by humans, not lightning.

**SMOKE:** Smoke from the Bedrock Fire will continue to spread into central Oregon, causing some areas to experience “unhealthy” conditions. Smoke patterns may shift more to the south and east in the coming days.

<p><b>Public information:</b>  Facebook: <a href="https://www.facebook.com/people/Bedrock-Fire-2023/100094730126683/">https://www.facebook.com/people/Bedrock-Fire-2023/100094730126683/</a>  E-mail: <a href="mailto:2023.bedrock@firenet.gov">2023.bedrock@firenet.gov</a>  Phone: 541-414-6272, 8 a.m. to 6 p.m.</p>	<p><b>Inciweb:</b>  <a href="https://inciweb.nwcg.gov/incident-information/orwif-bedrock-fire">https://inciweb.nwcg.gov/incident-information/orwif-bedrock-fire</a>  <b>Forest closure:</b> <a href="https://www.fs.usda.gov/detail/willamette/alerts-notices/?cid=fseprd552029">https://www.fs.usda.gov/detail/willamette/alerts-notices/?cid=fseprd552029</a>  <b>Oregon Smoke Blog:</b>  <a href="http://oregonsmoke.blogspot.com/p/air-quality-now.html">http://oregonsmoke.blogspot.com/p/air-quality-now.html</a></p>
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