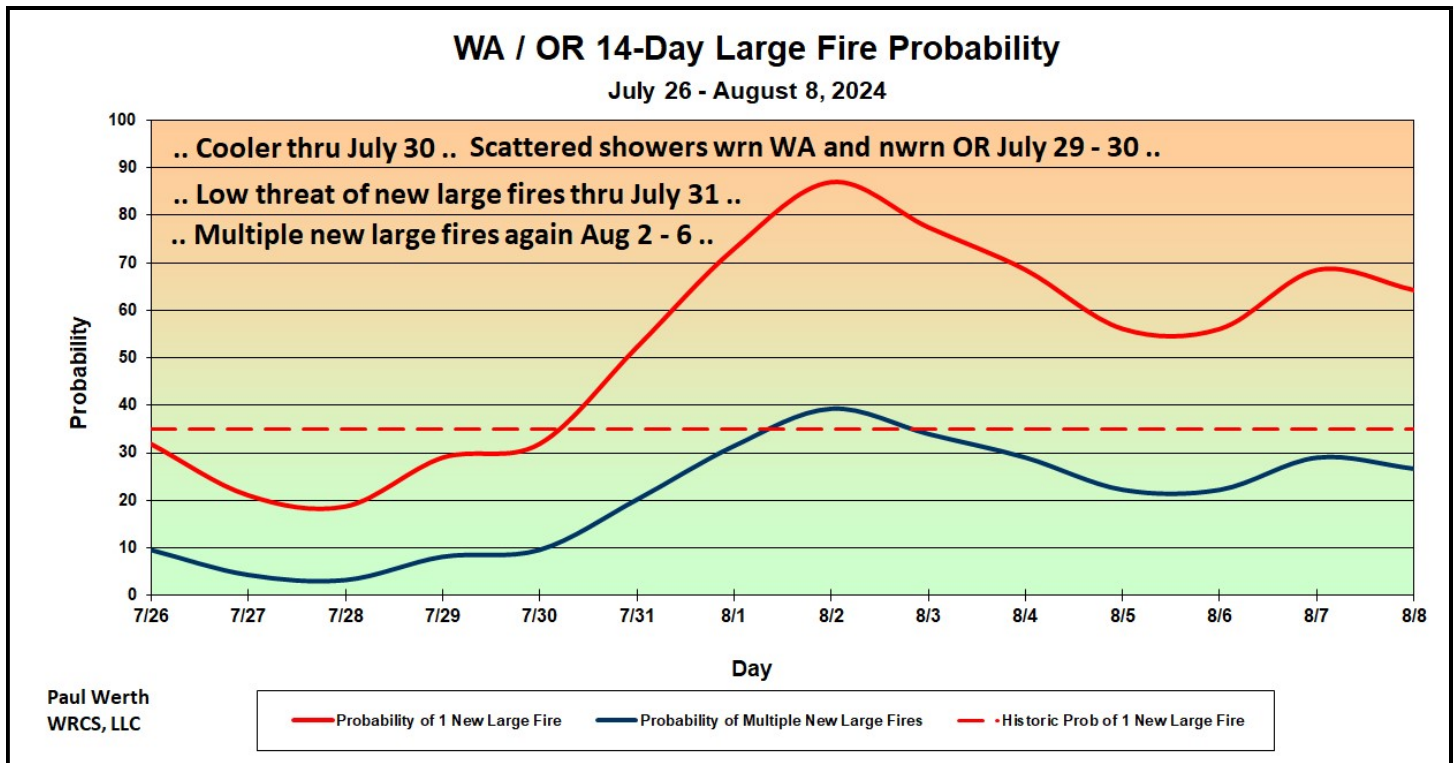


14-Day Large Fire Probability for the Northwest Geographic Area July 26 – August 8, 2024

Paul Werth, Fire Weather Meteorologist www.fireweather.com
Weather Research and Consulting Services, LLC

This product displays the daily probability of new large and multiple large fires in Washington and Oregon for the next 14-day period. The algorithms used to calculate these probabilities are based upon historic 500mb upper level (~ 18,000 ft msl) pressure patterns and observed new large fires. A composite of weather forecast models is used to predict large wildland fire threat for the next two-week period. Large fires are defined as 100 acres (or more) in timber, or 300 acres (or more) in grass. This product has consistently predicted large fire outbreaks 7-11 days in advance of the occurrence over the past 18 years.



Issued July 25, 2024 2230 PDT

For the period July 22 – Aug 8
(20 Year Avg 1996 - 2015) ...

Daily Large Fire Probability 35%
Daily Multiple Large Fire Probability 11%
~ 687 fires
~ 102,995 acres burned
18 new large fires

2024 Fire Season statistics year to date (YTD):

1,581 fires for 430,330 acres (source National Interagency Fire Center)

... July 22 (20 Year Avg 1996-2015) ...1,466 fires for 90,188 acres

End..