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# **Experience King Tides on January 22<sup>nd</sup>**

Learn about future sea level rise in Washington and how it may affect you

Raymond, WA -- King tides are the annual extreme-high tides that occur whenever the moon is closest to Earth. They are a dramatic feature of Washington winters – and a glimpse of what our future in Western Washington may look like as sea levels rise. On Tuesday, Jan. 22, a public King Tides Viewing Party in Raymond will offer an opportunity to learn about king tides and the latest sea level rise projections in Washington. This event is presented by Washington Sea Grant, The Nature Conservancy and Surfrider Foundation. The public is invited to take pictures of king tides from the shoreline and learn about sea level rise in their community.

## **King Tides Viewing Party and Fly Over**

When: Tuesday, Jan 22, 12:30-3:00 p.m. (high tide at 1:53 pm, +12'6")

Where: Willapa Landing Park, in Raymond, WA

What: Explore the shoreline and learn about king tides and future sea level rise. Hot coffee and

snacks will be provided. Surfrider Foundation and LightHawk will visually document flooding during high water levels from the air. The plane will fly over the viewing party

and the Southwest Washington coast, weather permitting.

### Other ways to get involved

Dates and times of predicted tides are found on the <u>Washington Sea Grant King Tides Calendar</u>. A <u>new app called MyCoast is also available</u> for anyone to share photos of Washington State king tides – whether at the viewing party or on your own. By uploading king tide photographs from around the state, you can help scientists who track changing shoreline conditions.

#### Learn more

Sea level rise is a real concern for homeowners, tribes, government planners and communities living near the shore. The <u>King Tides program</u> assists scientists, managers, planners and communities as they attempt to visualize and plan for the changes coming to coastal regions around Western Washington. The King Tides program is a partnership between Washington Sea Grant and Washington Department of Ecology. Additionally, a new report of sea level rise projections for Washington State's coastline was recently authored by UW Climate Impacts Group, UW Earth and Space Sciences, University of Oregon, USCG and Washington Sea Grant through the Washington Coastal Resilience Project (WCRP). WCRP partners are now collaborating with local jurisdictions to help prepare for future sea level rise. To find out how much sea levels could rise in your community, <u>view the projections</u>. Additional maps by <u>NOAA</u> and <u>Climate Central</u> show how different sea levels may affect your area.