

King tides are coming soon

December 8, 2022



We need your help to photograph extreme high tides on December 23 & 24, 2022 and January 21 & 22, 2023. You can find local King Tide times, browse King Tide photos, and find resources for educators and parents on the California King Tides Project website.

It's easy to participate in this community science project. 1) Find your local high tide time for one of the King Tides dates; 2) visit the shoreline on the coast, bay, or Delta, and notice your surroundings to ensure you are safe and are not disturbing any animals; 3) make sure your phone's location services are turned on for your camera and then take your photo.

The best photos show the water level next to familiar landmarks such as cliffs, roads, buildings, bridge supports, sea walls, staircases, and piers. 4) Add your photo to our King Tides map either by uploading it via our website or by using the Survey123 app. If you want to use the app, be sure to download it (free from your app store) before you head out. Our photo upload form includes instructions in both English and Spanish.

Students and Teachers: Middle and High School students are invited to create a short video for our Climate Video Challenge. Entries can be submitted now through May 31st.

King Tides is a great opportunity to think about the future of our coast and get video footage.

Want to join a group event during King Tides? Check the website for high and low tide events happening on the Sonoma Coast, in Watsonville, in Imperial Beach, and in Sunnyvale, with more to be posted soon!

Your photos are important data for planners, researchers, and students in your community and for the State of California and beyond! They help us understand what's vulnerable to flooding today, plan for future sea level rise, and get us all talking and thinking about the impacts of the climate crisis and what we can do to make a difference. The California King Tides Project is only successful with your participation. Thank you for your help!