# NOAA report to the San Francisco Bay Harbor Safety Committee February 2023

## **Post Storm Shoreline Imagery**

In order to assess shoreline impacts and landslide threats after the recent severe storms, NOAA's National Geodetic Survey (NGS), Remote Sensing Division (RSD) has conducted an aerial photography mission along the entire coast of California.

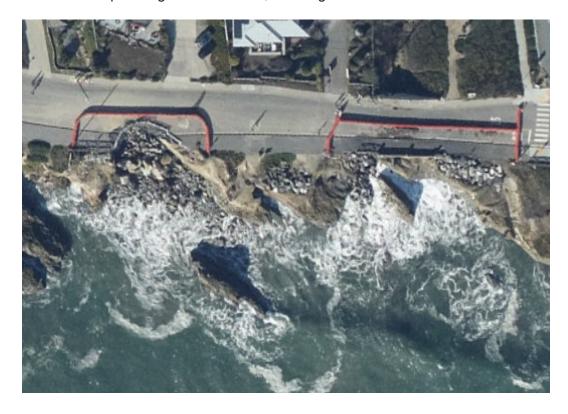
The data is available via a Web Map Tile Service (WMTS) here:

https://storms.ngs.noaa.gov/storms/2023 california/services/WMTSCapabilities.xml

Or you can view the data through your browser via the web viewer here:

https://storms.ngs.noaa.gov/storms/2023 california/index.html

Here is a sample image from the data, showing the coastal erosion in Santa Cruz.



### **National Weather Service**

The National Weather Service (NWS) has plans to update and upgrade their website. They are looking for user input to ensure the new website meets the needs of the user community.

NWS invites you to participate in this survey to understand your weather-, water-, and climate-related information needs and preferences as it relates to weather websites. Your input will help us as we begin to design and build <u>weather.gov</u> 2.0 in the upcoming months.

The survey will take no more than **10-15 minutes**. Your responses will remain anonymous and confidential, and the results will be analyzed by Forrester Research, an independent market research company, and reported to NWS in aggregate form only. Please follow the link to complete the survey **by Feb 13, 2023**:

## https://forrester.co1.qualtrics.com/jfe/form/SV 1U3jExAKpUy5ffg

La Niña Advisory is still in place at this time, though La Niña is fading fast. That said, winter is not over and more rain and wind are possible, along with cold temperatures. As we head into spring, expect the typical spring showers, otherwise known as thunderstorms which can bring lightning, hail, and gusty winds.

At this time there is high confidence (90%+) of no significant pineapple expresses/atmospheric rivers over the next two weeks. We will see little bits of rain here and there, but nothing appears to be that substantial.

#### **END OF REPORT**

Submitted by
Jeffrey Ferguson
California Navigation Manager
NOAA's Office of Coast Survey
jeffrey.ferguson@noaa.gov