

## **NOAA Report to the San Francisco Bay Harbor Safety Committee February 2025**

### **NOAA PORTS**

The process is moving forward for a PORTS tide gauge up near West Sacramento. The tide gauge was installed in December and should go live in the next week or two. CO-OPS will be integrating the station data into the San Francisco Bay PORTS. A web link will be shared with the HSC and other stakeholders as soon as data and products are live. NOAA CO-OPS has been ingesting data since the station was installed in December and is finalizing data analysis and validation. The provisional datums and astronomical tide predictions will be publicly available in addition to the real time data.

### **Voluntary Speed Reduction Zone**

The voluntary Vessel Speed Reduction (VSR) requests for the California zones ended on January 15, 2025.

We appreciate all those that reduced vessel speeds to help protect endangered whales. The VSR requests will return later in the year.

### **Sea Level Rise Calculator**

NOAA's new [Sea Level Calculator](#) provides easy access to the best available data for your location. The really good news is that in addition to the raw data, users get ready access to information about past, current, and future flooding in easy-to-understand charts and maps designed for use in reports, grant applications, slide presentations, and outreach and educational materials.

Much of this data has been previously available but from various sources. By combining the functionality and data from a variety of sites, the calculator provides, from one location, the comprehensive information needed by the private and public sector. The information includes:

- future sea levels
- changes in flood frequency
- extreme water levels
- observed sea level trends
- seasonal variation

### **END OF REPORT**

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