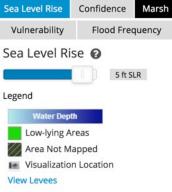


Figure 1. Burkolator set up at Whiskey Creek Hatchery in Netarts, OR.



Overview

Use the slider bar above to see how various levels of sea level rise will impact this area.

Levels represent inundation at high tide. Areas that are hydrologically connected are shown in shades of blue (darker blue = greater depth).

Low-lying areas, displayed in green, are hydrologically "unconnected" areas that may flood. They are determined solely by how well the elevation data captures the area's hydraulics. A more detailed analysis of these areas is required to determine the susceptibility to flooding.

Understanding The Map

Additional Information

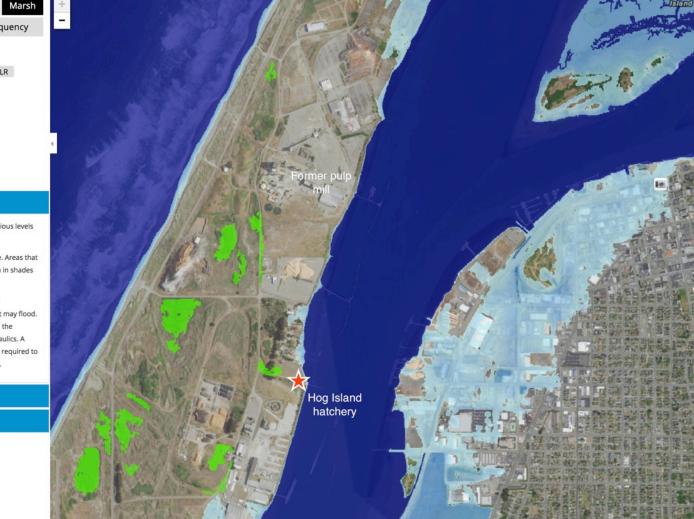


Figure 2. NOAA Sea Level Rise Viewer showing consequences of 5 feet of sea level rise on mid/north Humboldt Bay with the location of Hog Island Oyster Company's new hatchery where the Burkolator will be housed.

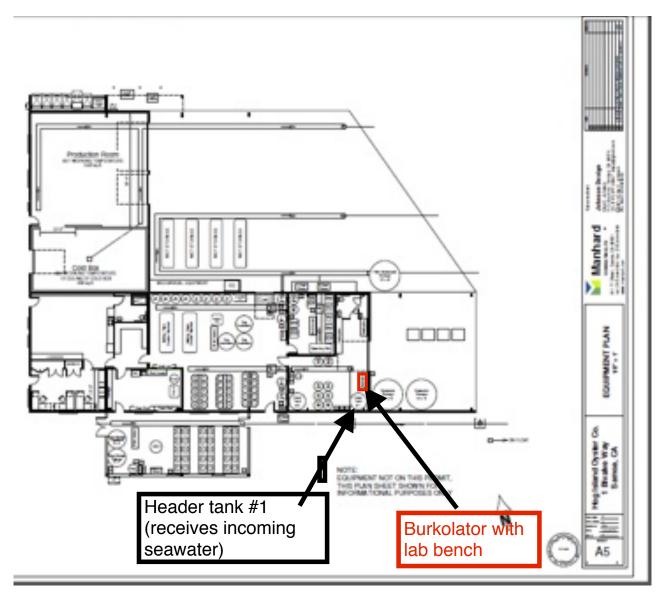


Figure 3. Construction plan for Hog Island Oyster Company hatchery on Humboldt Bay, showing location of Burkolator and lab bench.

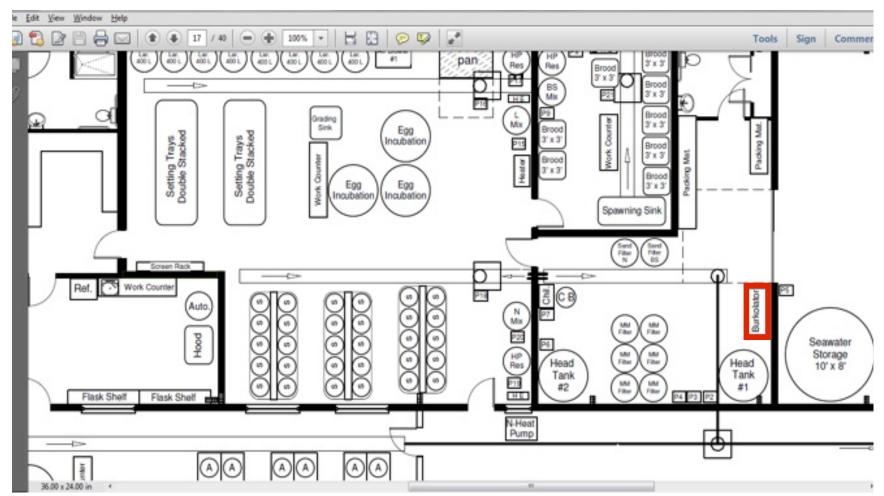


Figure 4. Close up of construction plan for Hog Island Oyster Company hatchery on Humboldt Bay, showing location of Burkolator and lab bench.



Figure 5. Google Earth view of Hog Island Oyster Company hatchery site on Humboldt Bay, showing building footprint and (FLUPSY) Floating Upwelling System where oysters are reared from spat (newly settled larvae) to the seed (juvenile) stage.



Figure 6. Construction site of Hog Island Oyster Company hatchery on Humboldt Bay, with Terry Sawyer (left) showing the approximate location of the Burkolator and lab bench within the building.