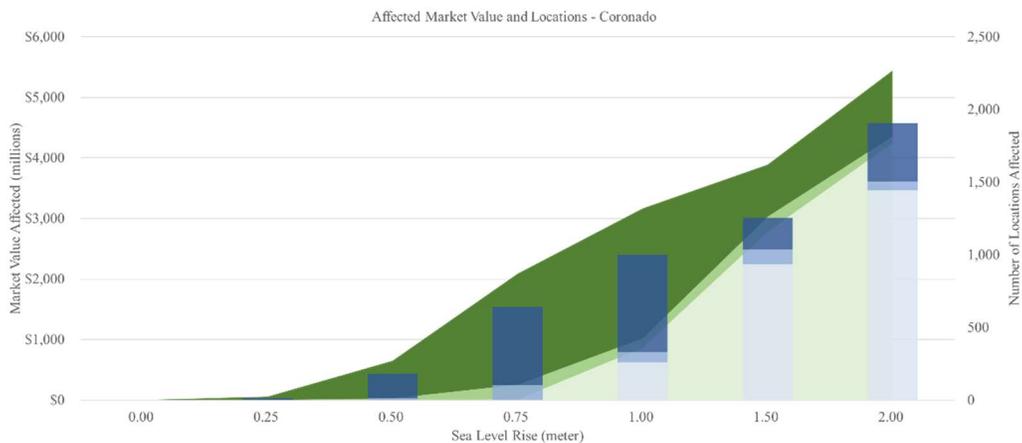


Market Value potentially affected from California Sea Level Rise

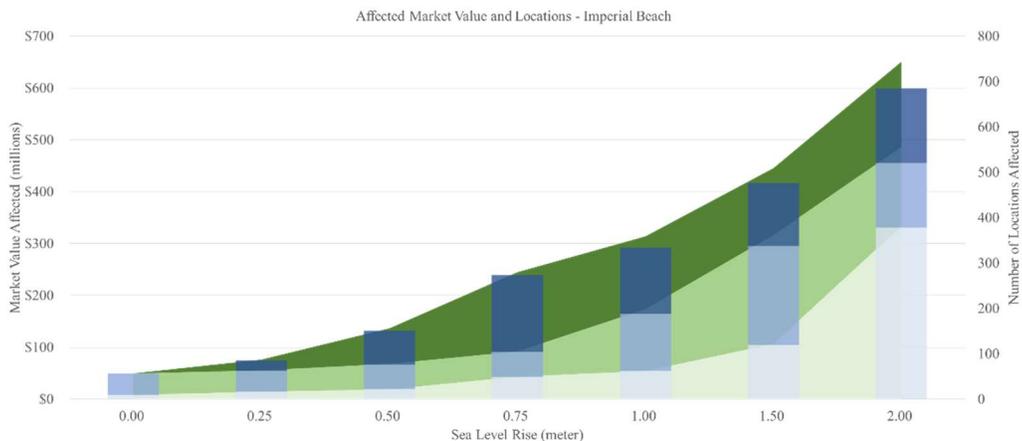
Smart Coast Webinar, October 27th, 2022

Key Summaries and Findings

- For the city of Santa Cruz, the combination of a 2-meter sea level rise and a 100-year storm event would affect 0.3% of all residential buildings, with market value equivalent to 10% of the city's fiscal year budget. For the city of Santa Barbara, the same combination would affect 2.4% of buildings, equivalent to 86% of the city's fiscal year budget. The city of Carlsbad is unaffected even under this scenario.
- For the city of Coronado, a 20 year storm today, without any rise in sea level, would not affect any properties. The affected market value of a 0.5-meter sea level rise with a 100-year storm event would be \$649 million, which is about six times the city budget. If sea level rise were to reach 1 meter, without a storm the affected market value would be \$867 million, which is about eight times the city budget.



- For the city of Imperial Beach, the affected market value from a 20-year storm today, without any rise in sea level, would be \$50 million, which is 125% of the city budget. The affected market value of a 0.5-meter sea level rise with a 100-year storm event would be \$137 million, which is 344% of the city budget. If sea level rise were to reach 1 meter, the affected market value would be \$55 million, which is 137% of the city budget.



* The lines (primary y-axis) represent market value of residential buildings affected by sea level rise (x-axis), from 0-year, 1-year and 100-year storms (from light green to dark green).

* The bars (secondary y-axis) represent number of residential buildings affected by sea level rise (x-axis), from 0-year, 1-year and 100-year storms (from light blue to dark blue).