

Santa Barbara Sea Level Rise

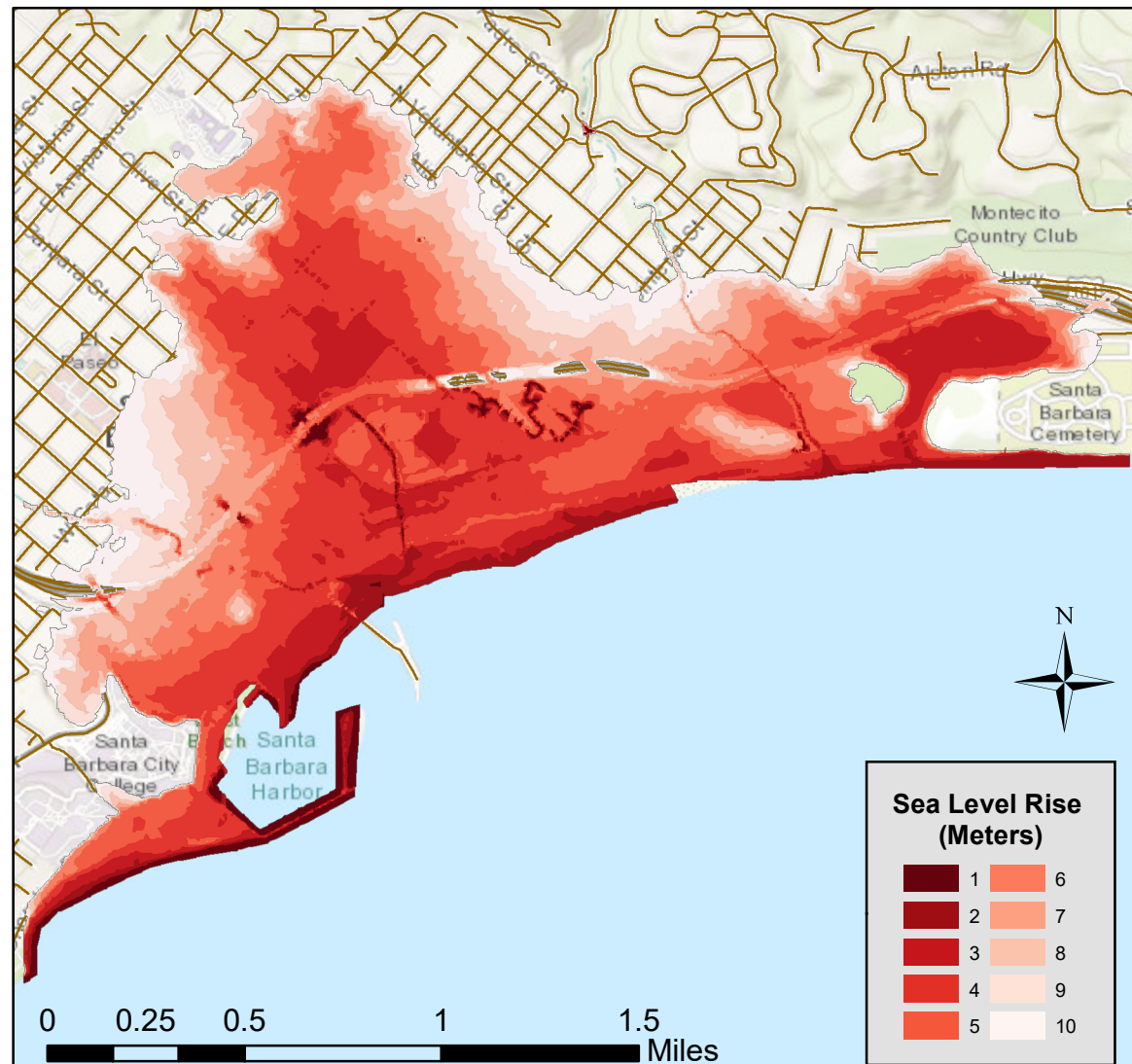
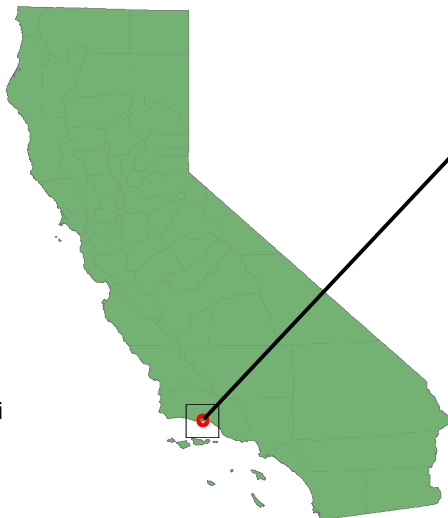
As the climate warms, sea level rise is a growing threat to coastal communities. This map displays the region of Santa Barbara, CA that would be affected by up to ten meters of sea level rise.

The table below shows the area in hectares and number of land parcels that would be flooded with different amounts of sea level rise, as well as the property losses in millions of US dollars.

Map by: Julia Dagum 2/1/2020

Data Sources: Prof. Keith Clark (Department of Geography at UCSB), Santa Barbara County Enterprise Geographic Information System, Zacharias Hunt (Santa Barbara County), SBGIS, California Environmental Information Clearinghouse (CEIC).

Service Layer Credits:
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community



Sea level Rise (Meters)	Area Flooded (Hectares)	Number of Parcels Flooded	Property Losses (Millions of USD)
1	11	60	51.40
2	31	149	139.07
3	89	375	333.60
4	221	967	873.59
5	316	1866	1,506.30
6	372	2871	2,116.35
7	422	3597	2,582.90
8	467	4396	3,032.43
9	504	5188	3,425.43
10	543	5926	3,831.11