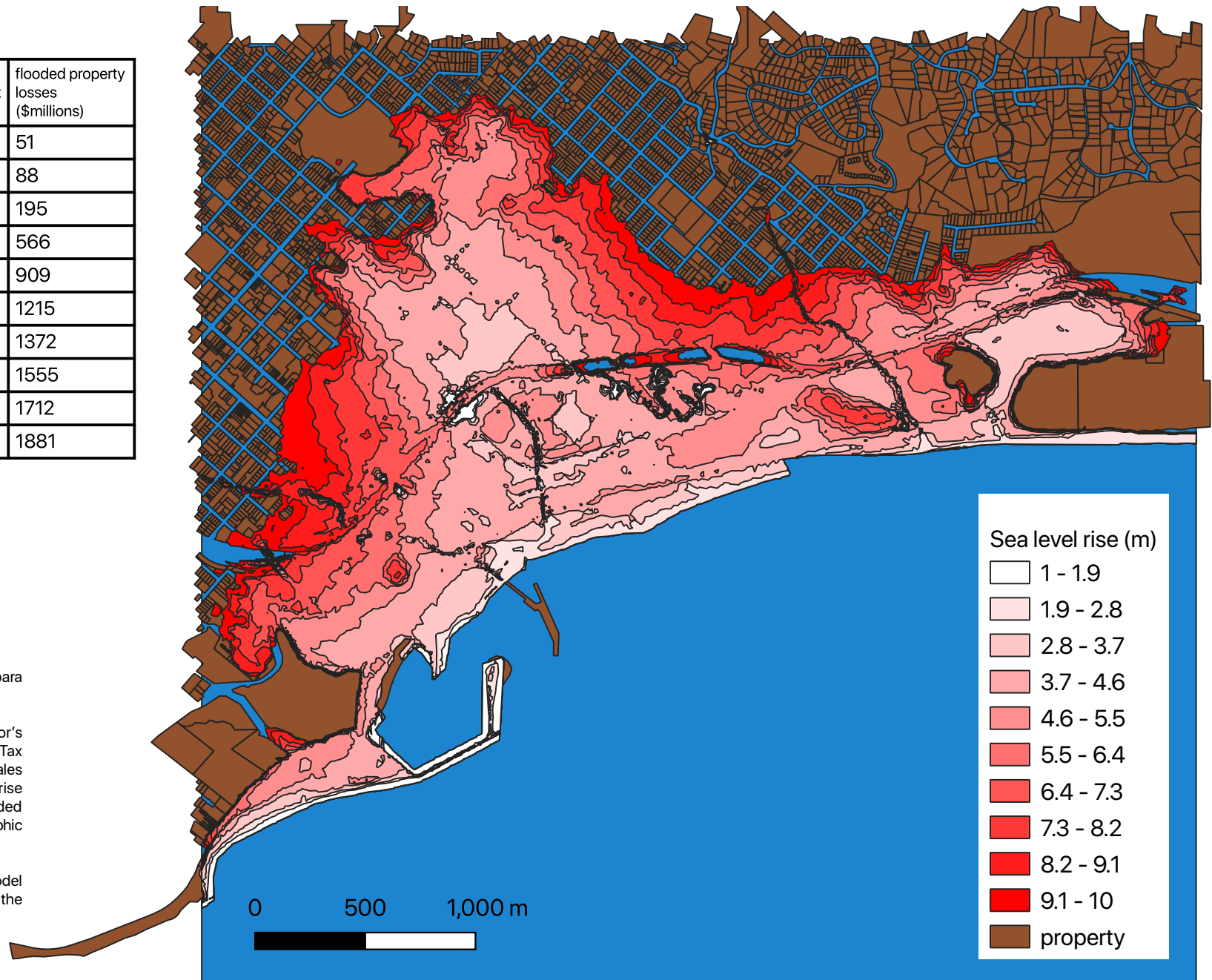


Sea level rise in Santa Barbara and its impacts on real estate

sea level rise (meters)	area flooded (hectares)	parcels count	flooded property losses (\$millions)
1	60	11	51
2	89	31	88
3	227	89	195
4	620	221	566
5	1275	316	909
6	1863	372	1215
7	2196	422	1372
8	2614	467	1555
9	2958	504	1712
10	3287	543	1881



Map drawn by Matt Koller, 2021-02-01

Data sources:

-County, street and city information from Santa Barbara County features, from SBGIS.

-Property values from Santa Barbara County assessor's parcels extracted from the 07 March 2010 version of Tax Assessment Parcels (without Owner Names or Sales Data), obtained from the Santa Barbara County Enterprise Geographic Information System. Metadata was provided by Zacharias Hunt, Santa Barbara County Geographic Information Officer.

-Sea level rise data from a custom digital elevation model (DEM) obtained from Prof. Keith Clarke in the Department of Geography at UCSB.