

Exploring Bike Parking Site Suitability Models

Utilizing open data data sources from SF Open Data and USGS in order to explore possible sites for a bicycle transit center in San Francisco for San Francisco Municipal Transportation Agency, Livable Streets, and the San Francisco Bicycle Program.

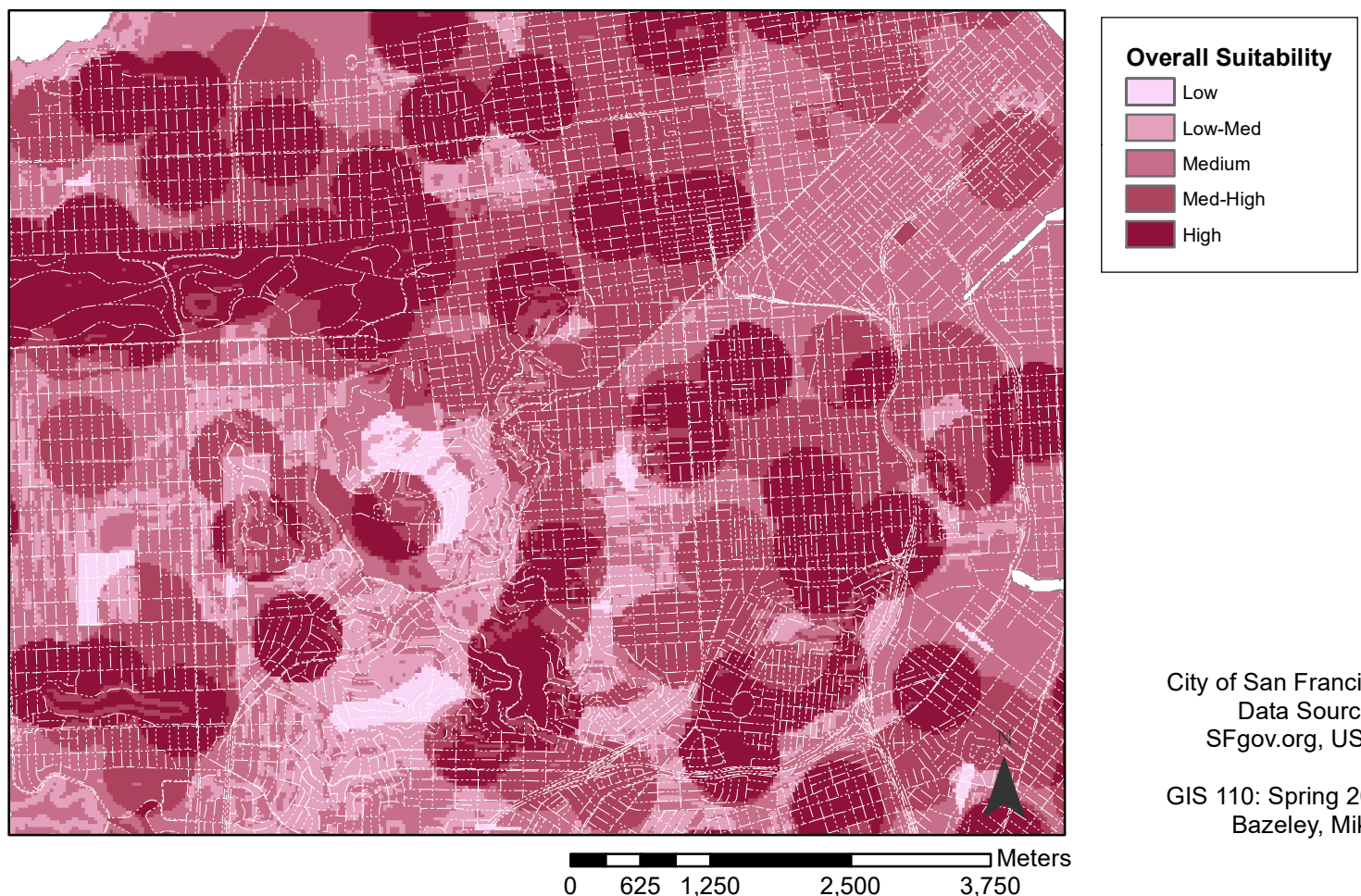
Maps at the top are focused on the neighborhood of Twin Peaks-Diamond Heights, the main map displays the city of San Francisco.



Map 1 (Top, Left): Original Suitability Models too into account population density, existing bike lanes, and slope.

Map 2 (Top, Right): Quarter-mile buffers located around public benches and picnic tables. Data from

Main Map (Bottom): The resulting suitability model combined from the original considerations and the benches/picnic tables. Location: <https://data.sfgov.org/Culture-and-Recreation/SFRPD-Benches-Picnic-Tables/i977-4y5t>



City of San Francisco
Data Sources:
SFgov.org, USGS

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