

SITE SELECTION FOR CORAL RESTORATION IN MAUNALUA BAY, O‘AHU

NREM 601: Social-Ecological Systems Analysis of NREM
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The following files are available in our project folder on ScholarSpace:

<https://scholarspace.manoa.hawaii.edu/handle/10125/65828>

Community Flyer (PDF)

A summary of our project to share with Mālama Maunalua and the community of Maunalua Bay.

Final Report (PDF)

A detailed report about our project background, methodology, results, and conclusions. It also includes Appendixes for the additional SMART tables used to prioritize sites across multiple socioeconomic objectives and scenarios.

Final Presentation Slides (PDF)

A presentation about our project process and findings for Mālama Maunalua and community members.

SMART Tables (Microsoft Excel)

It contains site-specific criteria data and tables for the calculation of swing weights and weighted scores of proposed coral restoration sites across multiple objectives and scenarios.

GIS Data (Microsoft Excel)

It contains all environmental data and coordinates compiled to create GIS maps of Maunalua Bay. Detailed notes are included specifying where or when data was collected, and estimated coordinates for outfalls and dive sites are provided here additionally.

GIS Maps (PDF)

GIS maps of Maunalua Bay depicting benthic habitat types, environmental parameters collected, outfall sites, dive sites, and proposed restoration and coral nursery sites.

Alternate Restoration Site Locations (ArcGIS shapefiles)

GIS shapefiles for proposed alternate coral restoration sites.