Our coasts are particularly susceptible to the consequences of climate change and other stressors (e.g., storms, erosion, coastal development and sea level rise). Planning for coastal change helps managers develop and implement adaptation strategies to reduce the risks associated with climate change impacts affecting their coasts.

Scientific Goals
- Assess coastal Los Angeles’ exposure to sea level rise and coastal storms
- Model our future beaches by examining regional shoreline change
- Identify vulnerable communities, assets, and ecosystems

Capacity-Building Goals
- Understand community sea level rise and coastal storm planning needs
- Build familiarity and understanding about sea level rise, coastal storm, and shoreline change science
- Help communities begin an “adaptive” adaptation planning process

What is our focus?
- Our natural resources & ecosystem services
- The most vulnerable among us
- Critical coastal infrastructure
- Our “endless summer” culture and economy