Marine Life Protection Act Initiative

Introduction to MarineMap and its Use within the MPA Planning Process

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Presentation Overview

- Background
- MarineMap
  - What is MarineMap?
  - How will the SCRSG and public interact with the tool?
  - How will MarineMap be used within the marine protected area (MPA) planning process?
- Next Steps

Background Perspective

Marine Protected Area (MPA) Planning Involves Variety of Tools and Support

- Print copy maps, charts
- An MPA decision-support tool
- MLPA Initiative team for planning support, GIS analysis, facilitation
- Science advisory team for scientific input and evaluation
- Bluer ribbon task force for policy and guidance
- Public input
- Etc.

Decision-Support Tool

A decision-support tool is one that helps inform and support regional stakeholders as they develop marine protected area proposals through an iterative process.

- There was an identified need for a more robust and user-friendly, decision-support tool
- MarineMap was developed to address that need

MarineMap: What is it?

- Online decision-support tool that provides spatial information
- Interactive mapping tool that offers multiple capabilities
  - View data layers
  - Develop, store, and share MPA concepts
  - Generate preliminary reports relative to science guidelines

MarineMap: Use of this Tool

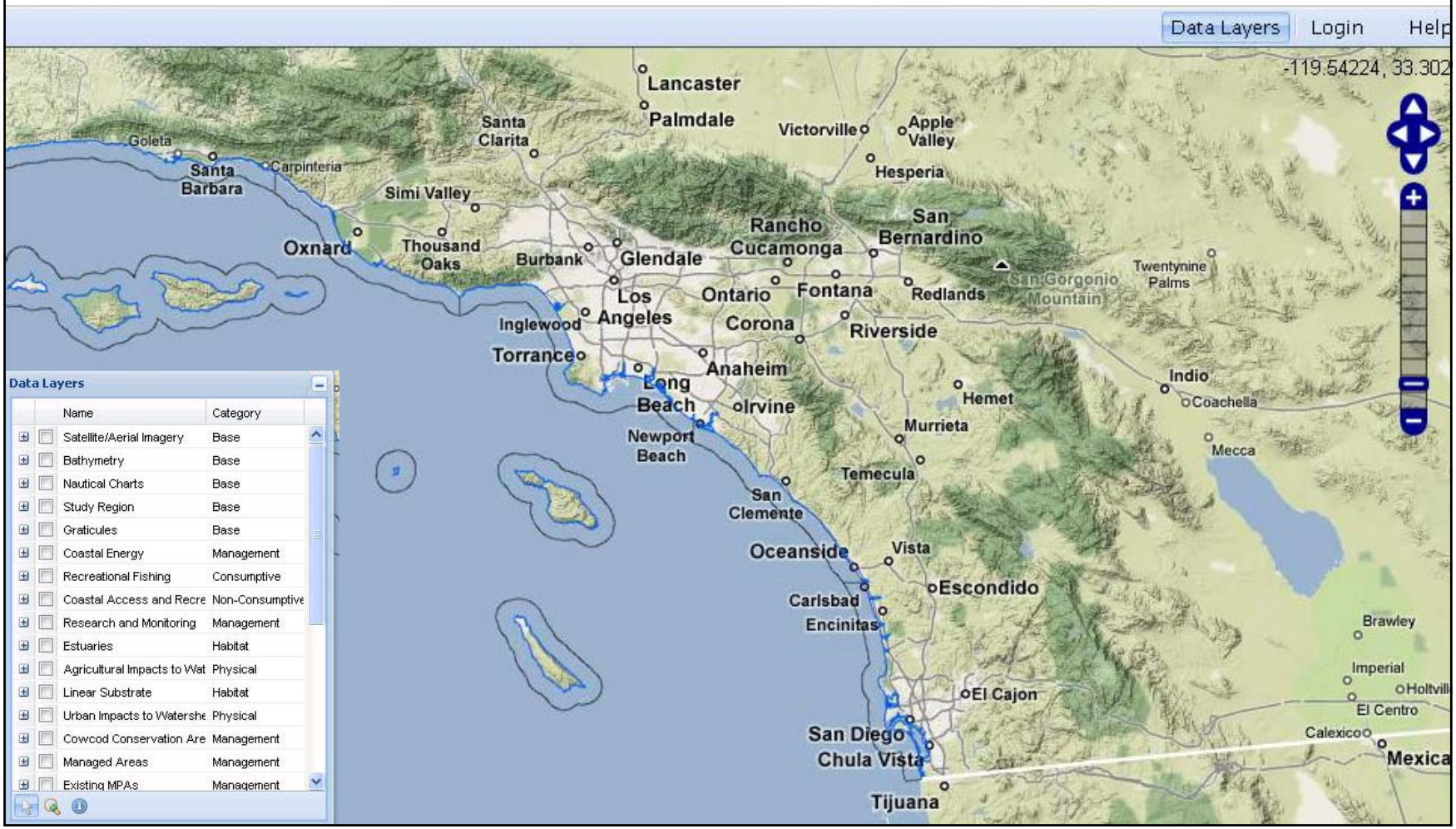
Located at http://marinemap.org/marinemap/

MarineMap Capabilities

- Ability to view data layers and draft MPA proposals
- Draw MPA concepts and assemble MPA arrays
- Enter MPA attribute information
- Receive basic feedback on MPA arrays

Basic Capabilities: MarineMap

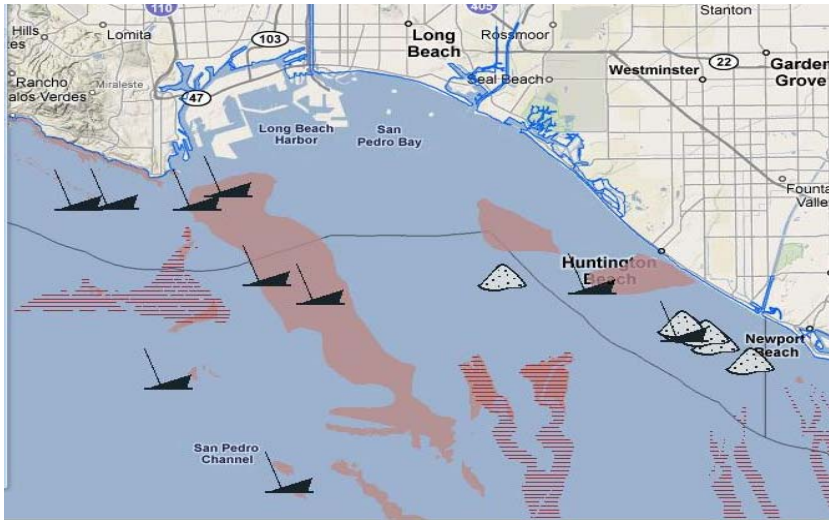
Go to the website: (http://marinemap.org/marinemap/)

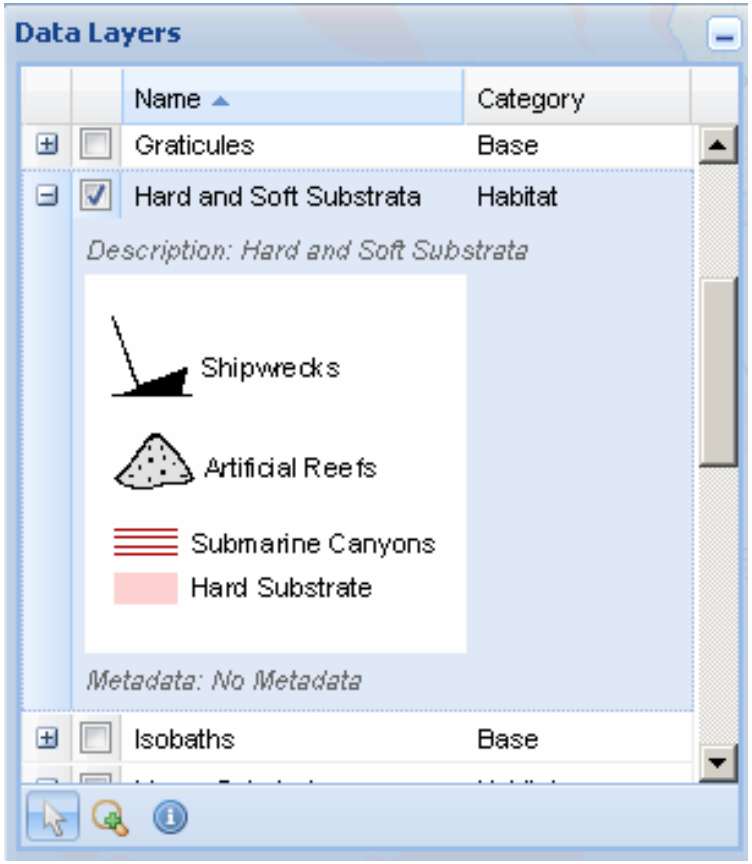


Basic Capabilities: Data Layers

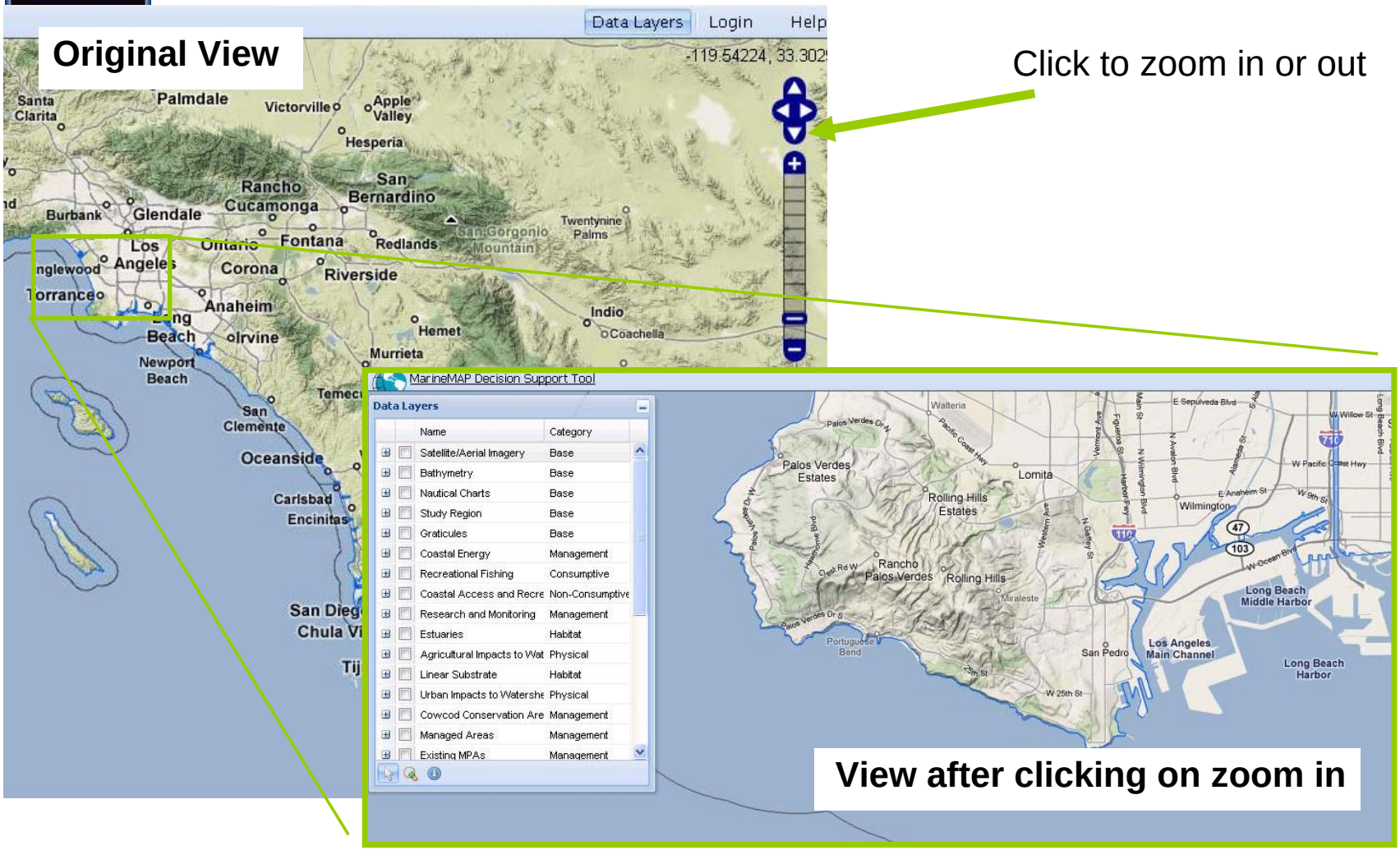
Example: Hard and Soft Substrata

- Display any data layer
- Select multiple data layers
- Sort data layers



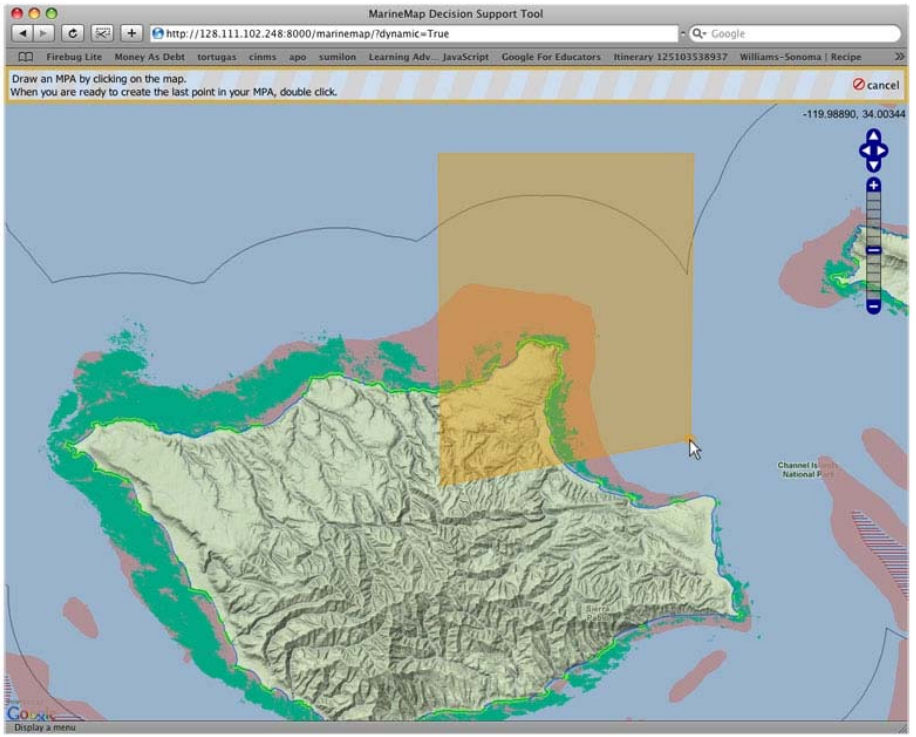


Basic Capabilities: Zoom



Additional Capabilities: Draw MPAs

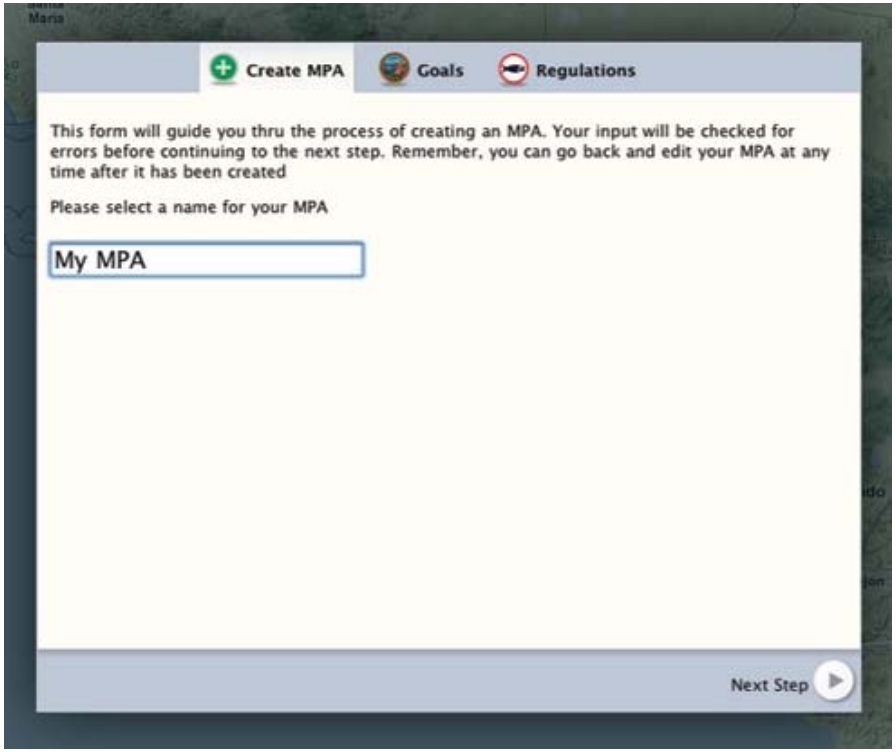
- Draw MPA concepts
- Assign attributes
- Assemble MPAs into arrays



Additional Capabilities: Attributes

Assign attributes

- MPA name
- Proposed designation (SMR, SMCA, SMP)
- Proposed regulations
- Goals and objectives
- Comments, notes, etc



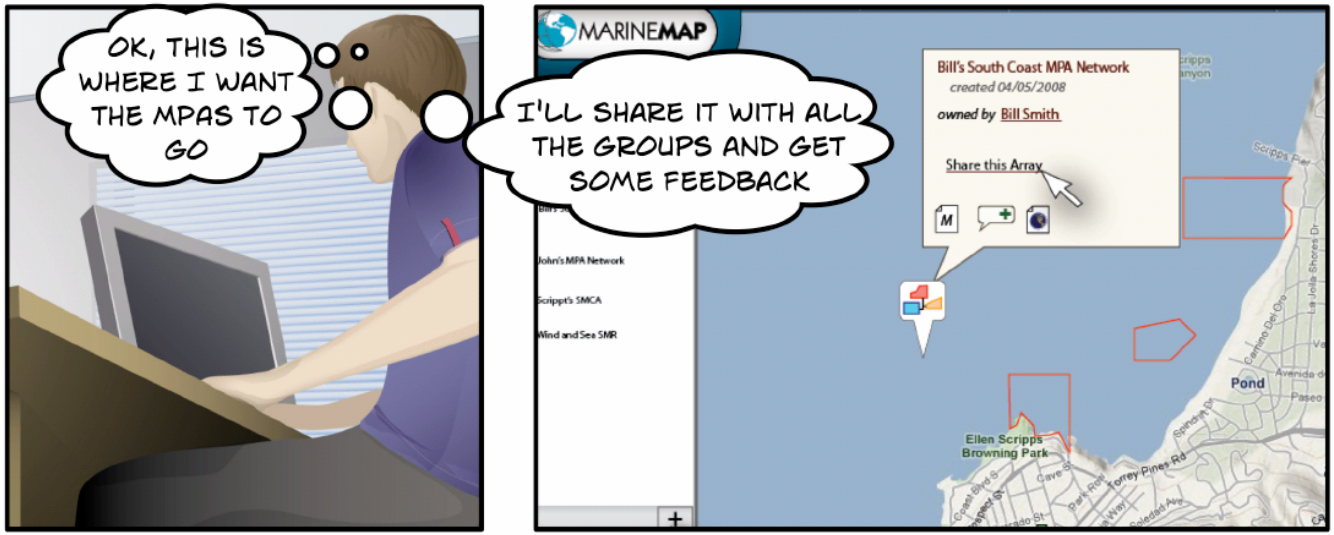
Additional Capabilities: Share & Report

Options for sharing MPA ideas

- Set as private or
- Share and exchange with a select group

Generate basic reports on MPA array

- Area and distances
- Habitat calculations



Use within MPA Planning Process

- At SCRSG meetings or work sessions, with staff support, display data layers and generate draft MPA proposals
- Outside meetings, individual RSG members can brainstorm ideas and concepts to inform meeting discussions
- Meetings are where MPA concepts are shared and formalized
- There will be additional guidance provided on appropriate use of the MarineMap tool

Next Steps

- Tool is available to all SCRSG members; we encourage you to take advantage of this tool!
- Informal opportunity tonight to see MarineMap in action
  - Please join us to learn more
  - Ask questions
- Online training sessions in December for SCRSG
  - Sign-up sheet available to reserve your spot
- Passwords distributed after training
- Send comments or questions to: help@lists.marinemap.org

A Special Thanks to the…

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