California Coastal Geoportal

https://portal.gis.ca.gov/geoportal/catalog/OPC/OPC.page

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State of California GEOPORTAL

The California Geoportal provides easy and convenient ways to discover and share geospatial data resources. ***Learn more about us >>***

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California Coastal Geoportal (version 1.0)

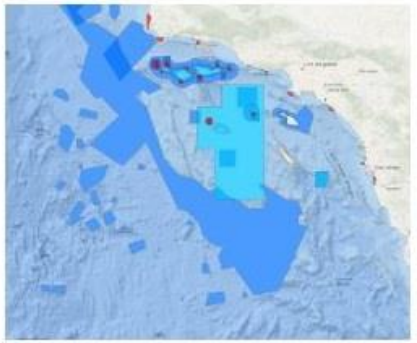
The Coastal Portal is a component of the California Geoportal designed to facilitate the discovery and distribution of geospatial data layers relevant to the state's coastal and ocean environment. All of the data found here are also discoverable from the California Geoportal homepage.

Featured Data

Quickly locate high priority coastal and marine spatial data.

Coastal Viewer

Display data, create and print maps.



Tools and Resources

Links to other coastal data analysis tools, portals, and data resources.

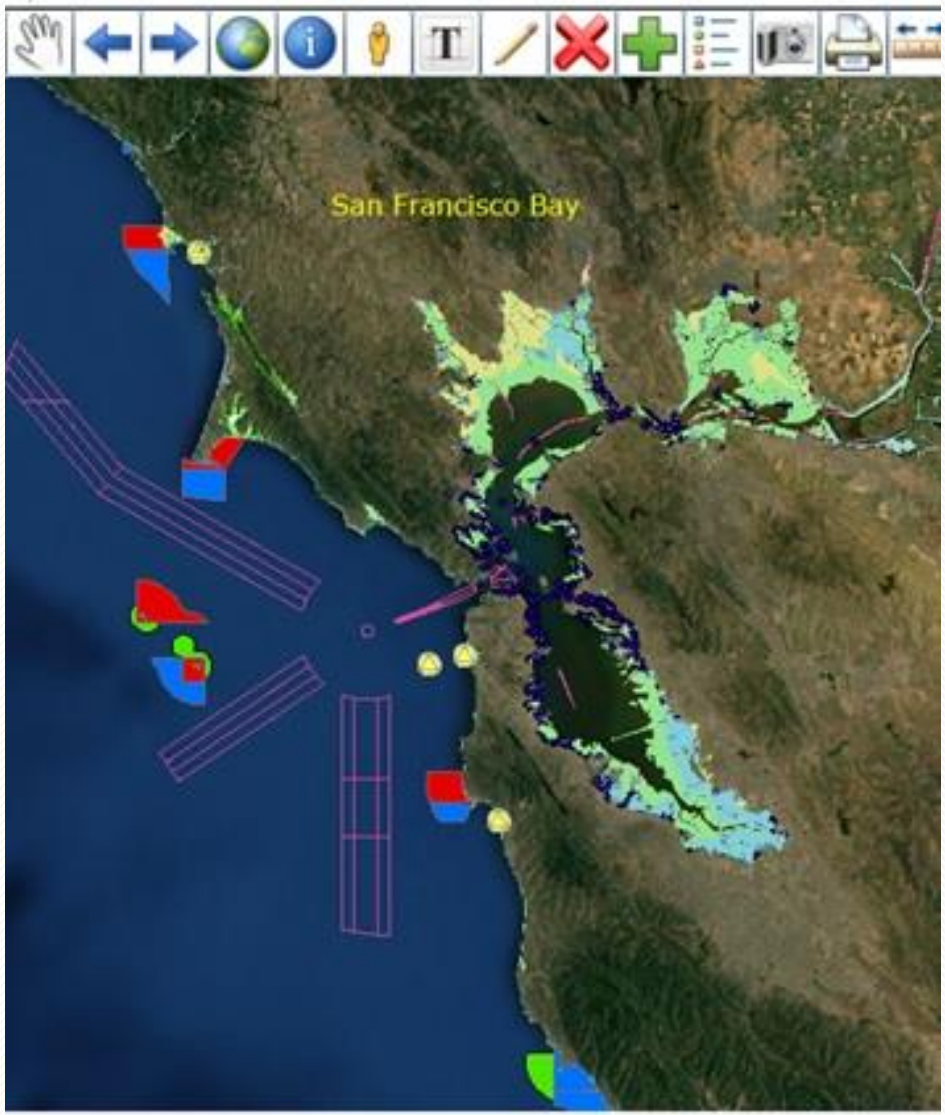
Coastal Viewer

- Biome
- Boundaries
  - Maritime Limits Boundaries
  - California Coastal Zone Map
  - Marine Protected Areas
    - MPA Boundaries
      - California Marine Protected Areas
    - MPAs by Type
- Coastal Hazards
- Inland Waters
- Regulated
- Sediment Management
- Transportation
- Water Quality

Selected Dataset:

These data include all of California's state marine protected areas (MPAs) as of December 19, 2012. This dataset reflects the Department of Fish and Game's best representation of marine protected areas based upon current California Code of

Preview Open Metadata Details Add to Map



Foundational Tool for Ocean Planning

- **VISUALIZE** maps and aerial photos of the state's marine and coastal habitats
- **ANALYZE** how marine regulations, activities and coastal resources may interact, compete or conflict.
- **DISCOVER** marine and coastal features like kelp distribution, where marine protected areas are located, and areas vulnerable to sea level rise.
- **SHARE** and **PRINT** maps and data resources.

Next Steps

- **EXPAND DATA CATALOG** to include products from large datasets, such as the California Seafloor Mapping Program
- **EXPAND USER AUDIENCE** to include additional stakeholders, such as non-profits and academia
- **ADD TOOLS AND RESOURCES** that can inform ocean planning initiatives, such as other related data holdings and decision support tools
- **SPUR CREATIVITY** by encouraging the development of third party developments