PMEP Spatial Data Products & Tools for Data Sharing
Presentation & Demo
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Supporting the Strategic Framework

PMEP’s spatial data system is designed to help the partnership characterize the range of habitats and conditions within its geographic scope in support of the strategic framework.

The data system will be used to help update and refine the partnership’s strategy for the next five years.
PMEP’s Spatial Data System

444 Estuaries Mapped
Estuary ID’s link to all efforts
PMEP’s Spatial Data Products

Also available via:

- ArcGIS Online & ArcGIS “Living Atlas”
- West Coast Estuary Explorer
- Data Basin
- MarineCadastre
- Coming Soon:
  - West Coast Ocean Data Portal

Data Products

Applications

This map viewer highlights spatial data products developed by PMEP to characterize habitats and synthesize information in support of habitat conservation and restoration goal setting. Most of the data presented in this viewer are available for download below.

Spatial Data

West Coast USA Current and Historical Estuary Extent

This layer represents the current and historical tidal wetlands, or estuary extent, for the West Coast of the contiguous United States.

PMEP Estuary Points

This layer represents estuaries, as points, in the Pacific Marine and Estuarine Fish Habitat Partnership’s (PMEP) spatial data system.

West Coast USA Estuarine Biotic Habitat

These data represent the Biotic Component (BC) of the Coastal and Marine Ecological Classification Standard (CMECS) for estuaries of the West Coast of the contiguous United States.

Indirect Assessment of West Coast USA Tidal Wetland Loss

This map layer provides an indirect estimate of emergent, scrub-shrub and forested tidal wetland losses for 35 estuaries spanning the contiguous United States West Coast.
PMEP Data Viewer

http://www.pacificfishhabitat.org/data/
PMEP Estuaries Explorer

http://pmepe.apps.nplcc.databasin.org/
Lessons Learned

• One step at a time
• Choose tools that allow for flexibility
• Maintain links to information on prior efforts
• Follow priorities and fill data gaps
• Data require maintenance and updates (build into proposals)
• Identify users of data
QUESTIONS?