



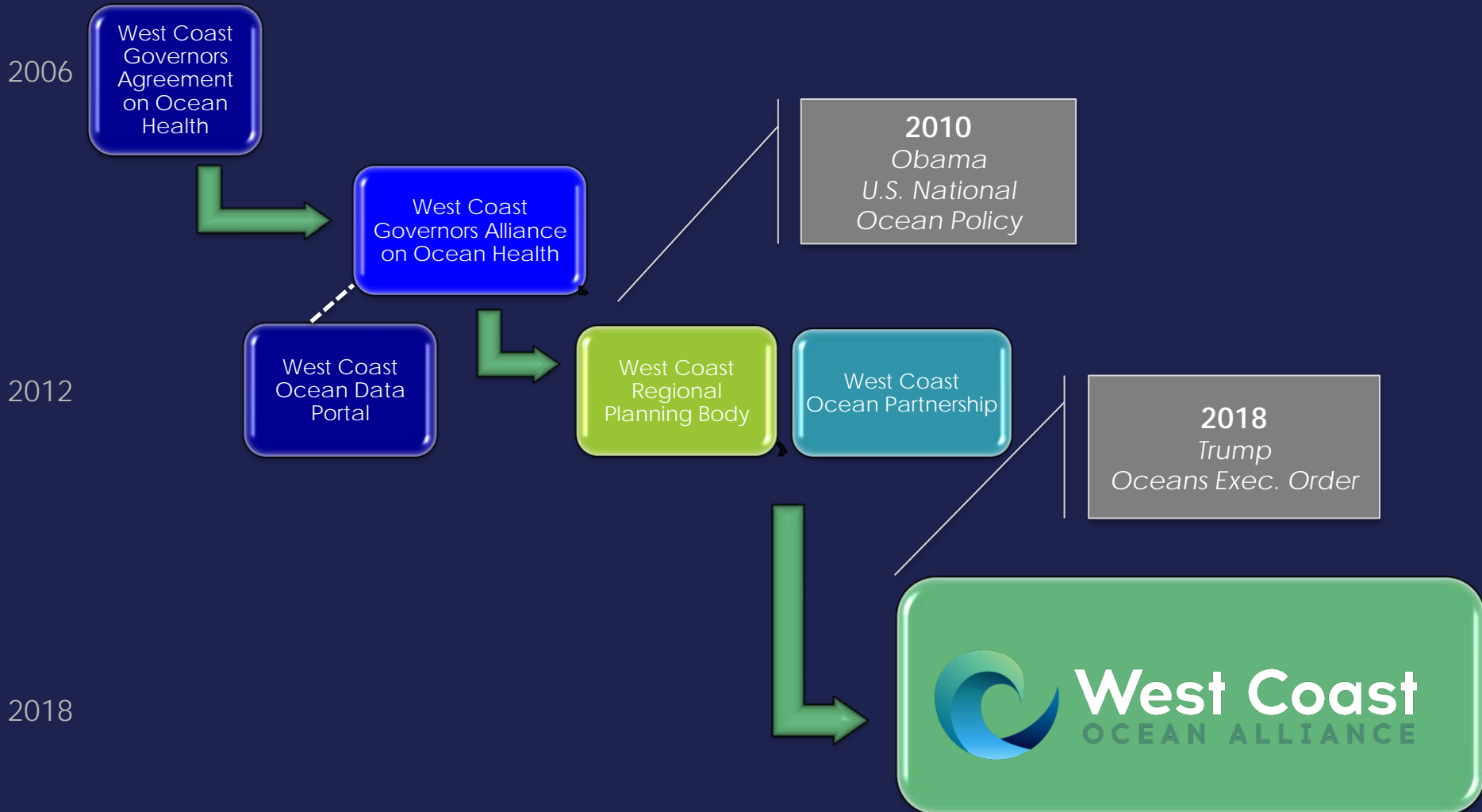
West Coast
OCEAN ALLIANCE

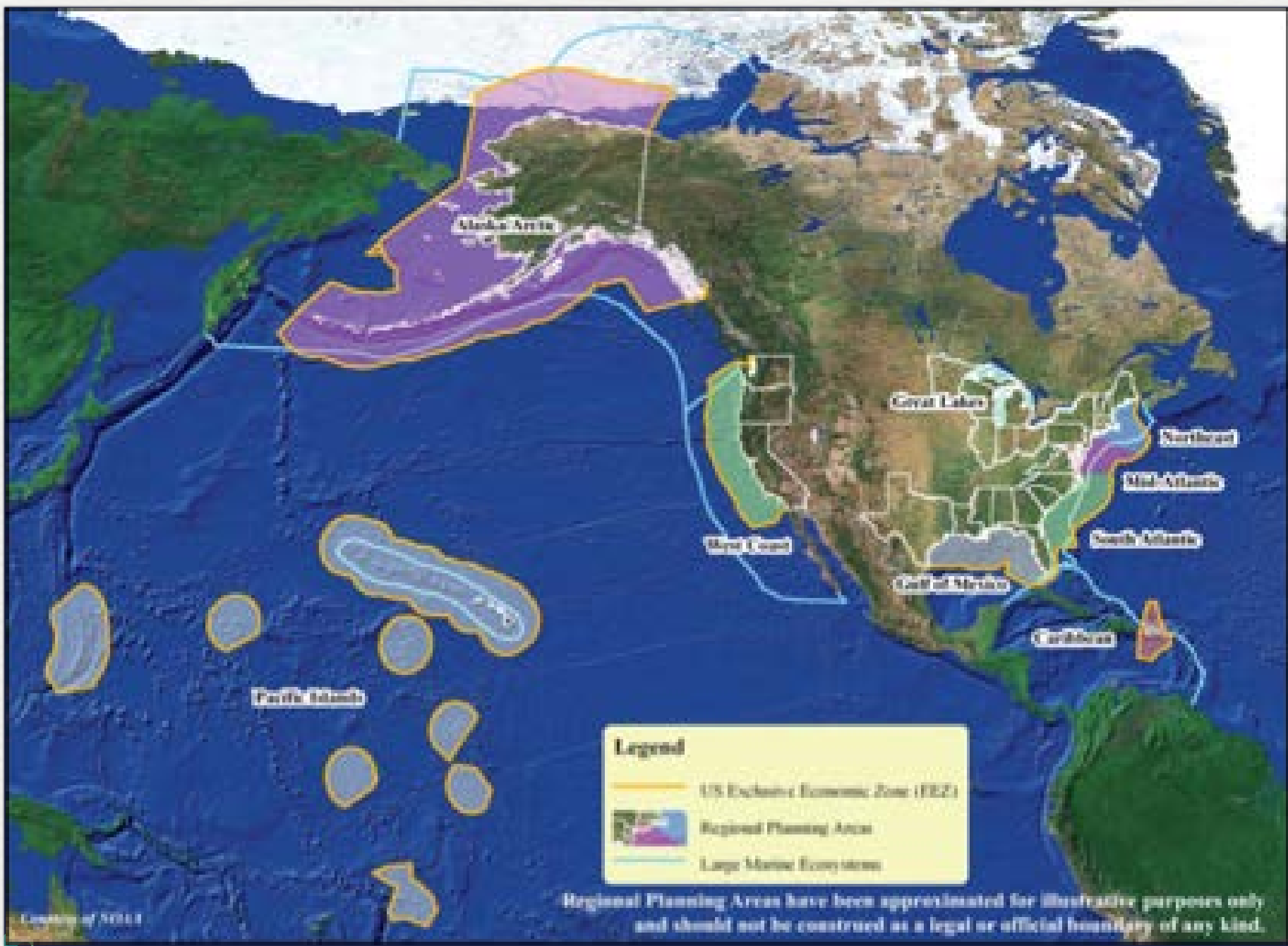
U.S. West Coast
Background
&
Regional Activities





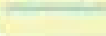


U.S. West Coast Evolution





Legend

-  US Exclusive Economic Zone (EEZ)
-  Regional Planning Area
-  Large Marine Ecosystem

Regional Planning Areas have been approximated for illustrative purposes only and should not be construed as a legal or official boundary of any kind.

Federal EOs & Regional Partnerships

2010 OCEANS EO

- REGIONAL PLANNING BODIES
- OCEAN PLAN(S) PRODUCT
- FEDERAL EO: IMPLEMENTATION

2018 OCEANS EO

- REGIONAL OCEAN PARTNERSHIPS
- DATA FOCUS
- STATE & TRIBE-DRIVEN



West Coast Ocean Alliance

- WEST COAST TRIBAL, STATE & FEDERAL MEMBERSHIP
- EXECUTIVE COMMITTEE LEADERSHIP
- SUB-REGIONAL COORDINATION
- WEST COAST OCEAN DATA PORTAL
- FLEXIBILITY + RESPONSIVE TO REGIONAL NEEDS
- NON-REGULATORY



West Coast Regional Vision

Released
December
2018



Our Regional Vision

Ocean conditions are changing, new uses of the sea are emerging, and the authorities for ocean management are complex and overlapping. These West Coast-wide challenges are best evaluated holistically rather than as individual management entities. Our work will support healthy, resilient ocean ecosystems and communities that thrive on ocean resources.

Our Goals & Objectives

• COMPATIBLE AND SUSTAINABLE OCEAN USES

- Increase understanding of past, current, and future interactions among ocean uses and the ocean and coastal ecosystem
- Proactively engage federal, tribal, state and local authorities to assimilate current and emerging regional ocean issues

• EFFECTIVE AND TRANSPARENT DECISION-MAKING

- Host an intergovernmental forum that supports open, transparent, and equitable dialogue based on a common vision for the West Coast
- Develop a clear, collective understanding of all co-management responsibilities and jurisdictions
- Avoid duplication in planning by building on existing efforts and including all relevant management entities

• COMPREHENSIVE OCEAN AND COASTAL DATA

- Facilitate ongoing discovery of, connectivity to, and sharing of data and science from all relevant entities through the West Coast Ocean Data Portal
- Include traditional knowledge in databases as appropriate
- Identify core data sets and produce synthesized data products to incorporate in decision-making
- Identify data gaps and collaborate to fill them

For federally-recognized Tribes along the West Coast, each its own sovereign nation, there are numerous languages, differing histories, and varying relationships with the ocean and resources therein. It is each tribe's inherent right and responsibility to continue acting as stewards of the ocean, as they have since time immemorial. For Tribes, the ocean is home, a life force, a source of strength, and a foundation of tribal health and well-being. It is in the Tribes' best interests to strengthen partnerships with other managers and increase tribal capacity to address shared concerns and responsibilities for the ocean.

• INCREASED UNDERSTANDING OF AND RESPECT FOR TRIBAL RIGHTS, TRADITIONAL KNOWLEDGE, RESOURCES AND PRACTICES

- Improve understanding of tribal rights and trust responsibilities
- Ensure inclusion and consideration of traditional knowledge in ocean management and decision-making as appropriate
- Improve awareness and recognition of traditional ocean uses



West Coast Regional Vision

- **COMPATIBLE AND SUSTAINABLE OCEAN USES**
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West Coast Regional Vision

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West Coast Activities

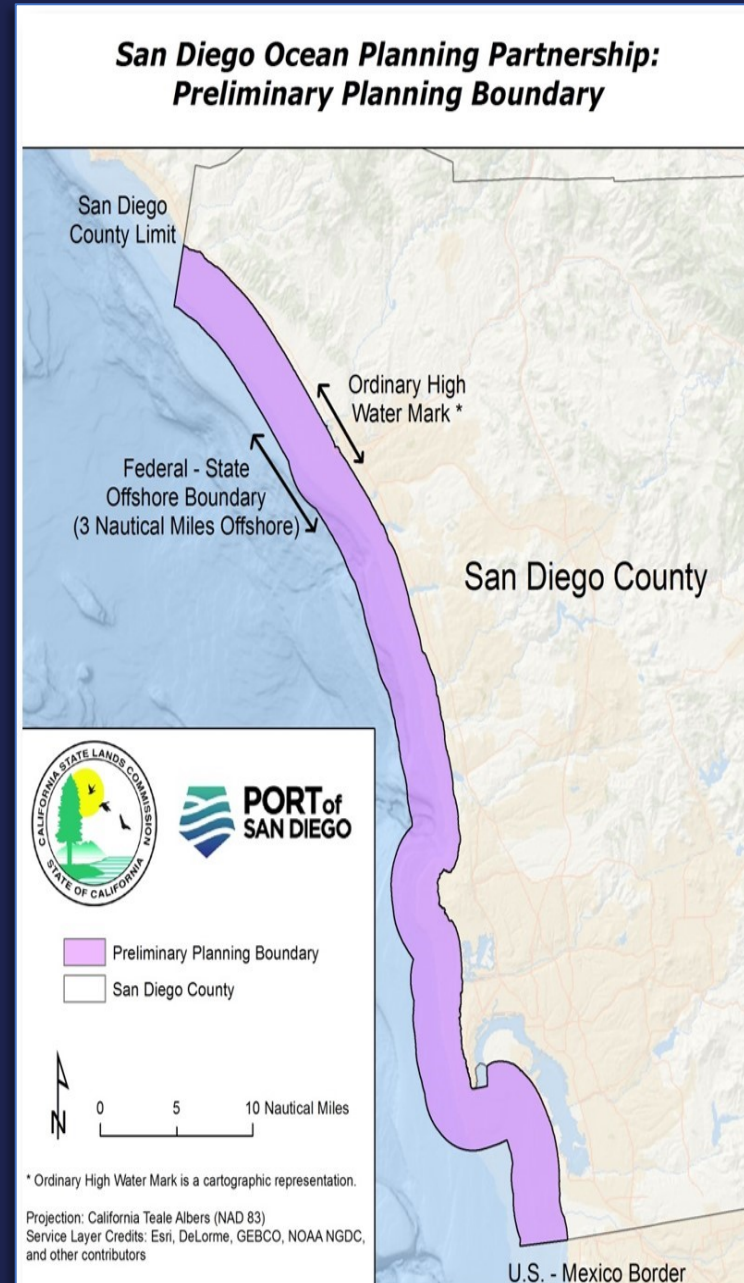
- **COORDINATION WITH WEST COAST OCEAN DATA PORTAL**
 - Regional Ocean Health Scorecard
- **TRIBAL ENGAGEMENT BEST PRACTICES**
 - Guidance for State and Federal governments on improving tribal engagement
- **SUB-REGIONAL WORKING GROUPS**
 - Washington Coast & Oregon-Northern CA Coast
 - Sub-regional Coordination Frameworks
 - 'Ocean Project Tracker' Tool (TBD)



SAN DIEGO OCEAN PLANNING PARTNERSHIP

A collaborative partnership between the Port of San Diego and State Lands Commission Objectives

- Understand dynamic ocean uses through transparent, robust public engagement & data collection
- Reduce the potential for conflict among ocean uses and users
- Consider ways to effectively and responsibly inform decision-making



West Coast Ocean Data Portal (WCODP)

A decorative graphic of a curved branch with several small, green, oval-shaped leaves, positioned above the text.

WEST COAST OCEAN
DATA PORTAL

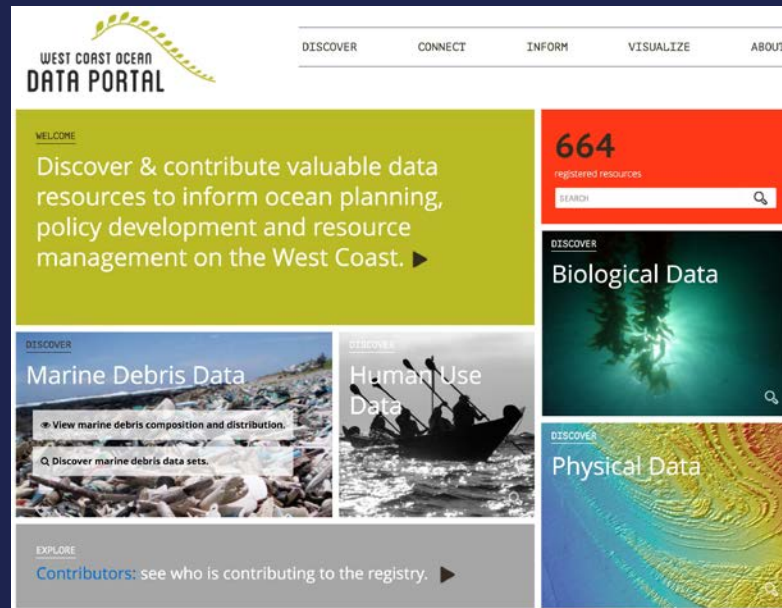


WCOA Goals & Objectives

1. Compatible and sustainable ocean uses
2. Effective and transparent decision-making
3. Comprehensive ocean and coastal data
4. Increased understanding of and respect for tribal rights, traditional knowledge, resources and practices



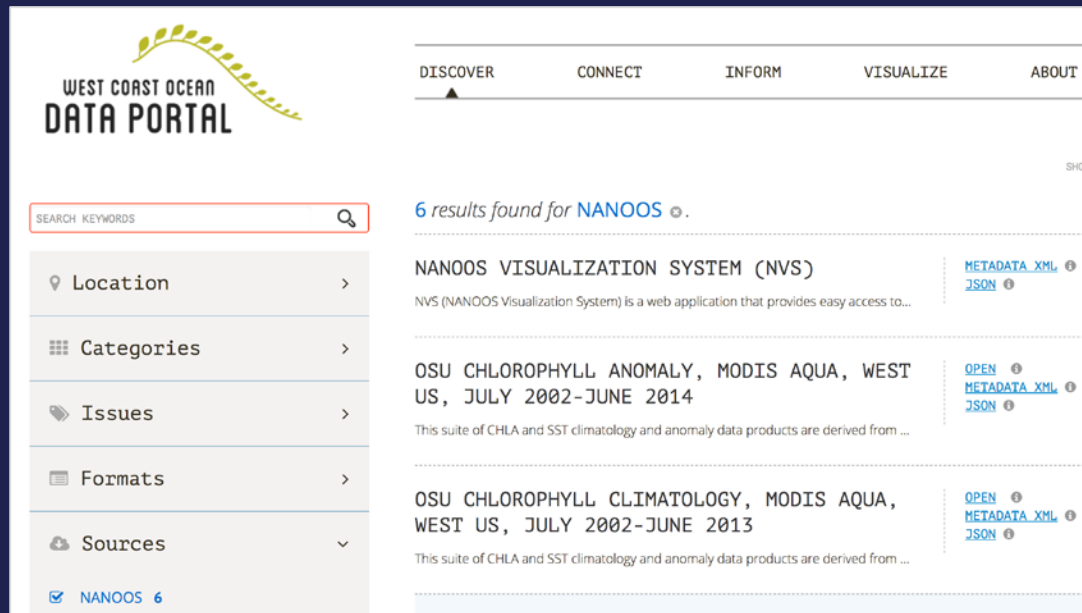
Comprehensive ocean and coastal data



“Facilitate ongoing discovery of, connectivity to, and sharing of data and science from all relevant entities through the West Coast Ocean Data Portal.”



Comprehensive ocean and coastal data



The screenshot shows the West Coast Ocean Data Portal interface. The header includes the logo and navigation tabs: DISCOVER, CONNECT, INFORM, VISUALIZE, and ABOUT. A search bar on the left contains the text 'SEARCH KEYWORDS' and a magnifying glass icon. Below the search bar are filter categories: Location, Categories, Issues, Formats, and Sources. The search results for 'NANOOS' are displayed on the right, showing 6 results. The first result is 'NANOOS VISUALIZATION SYSTEM (NVS)', followed by 'OSU CHLOROPHYLL ANOMALY, MODIS AQUA, WEST US, JULY 2002-JUNE 2014', and 'OSU CHLOROPHYLL CLIMATOLOGY, MODIS AQUA, WEST US, JULY 2002-JUNE 2013'. Each result includes a brief description and links for 'OPEN', 'METADATA XML', and 'JSON'.

“Identify core data sets and produce synthesized data products to incorporate in decision-making.”



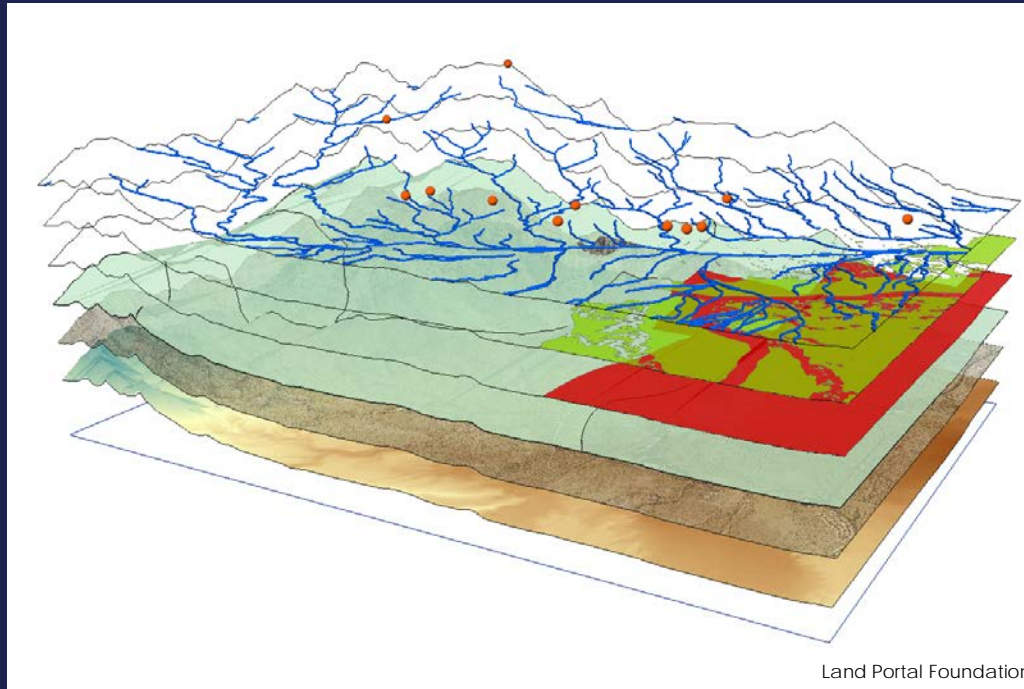
Comprehensive ocean and coastal data

- Bureau Of Ocean Energy Management, Pacific Region (WAF) - 13 Records
- California State University, Monterey Bay, Seafloor Mapping Lab (WAF) - 2 Records
- California Coastal Geoportal (CSW) - 92 Records
- Central and Northern California Ocean Observing System (CENCOOS) (WAF) - 36 Records
- Data.gov (CSW) - 35 Records
- EPA Environmental Dataset Gateway (CSW) - 4 Records
- Esri ArcGIS Online (ArcServer) - 6 Records
- MarineCadastre.Gov (WAF) - 77 Records
- Northwest Association of Networked Ocean Observing Systems (NANOOS) (WAF) - 6 Records
- NOAA Coastal Change Analysis Program (CCAP) (WAF) - 11 Records
- NOAA Economics: National Ocean Watch (WAF) - 10 Records
- NOAA Environmental Sensitivity Index (ArcServer) - 11 Records
- OSU Active Tectonics Laboratory (CSW) - 15 Records
- Oregon Coastal Atlas (CSW) - 47 Records
- Oregon Spatial Data Library (CSW) - 16 Records
- Southern California Coastal Ocean Observing System (WAF) - 3 Records
- Surfrider Foundation: Blue Water Task Force (WAF) - 1 Record
- US Census Bureau (ArcServer) - 4 Records
- U.S Geological Survey (WAF) - 274 Records
- Washington State Geospatial Clearinghouse (CSW) - 42 Records
- West Coast IOOS (WAF) - 9 Records

“Identify data gaps and collaborate to fill them.”



Comprehensive ocean and coastal data



“Include traditional knowledge in databases as appropriate.”



West Coast: Next Steps

- ONGOING DATA COLLABORATION
- WEST COAST OCEAN HEALTH SCORECARD
- SUB-REGIONAL COORDINATION
- WEST COAST FORUM
- STAKEHOLDER OUTREACH & ENGAGEMENT
- DECEMBER: 2019 ANNUAL MEETING
(TACOMA, WA)



Thank you!



West Coast
OCEAN ALLIANCE

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