

**DOCKETED**

<b>Docket Number:</b>	17-MISC-01
<b>Project Title:</b>	California Offshore Renewable Energy
<b>TN #:</b>	250538
<b>Document Title:</b>	AB 525 Strategic Plan Presentation
<b>Description:</b>	Fishing Community Engagement Meetings Virtual Meetings June 5, 2023 and June 20, 2023
<b>Filer:</b>	susan fleming
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
<b>Submission Date:</b>	6/6/2023 5:00:29 PM
<b>Docketed Date:</b>	6/7/2023



# AB 525 Strategic Plan – Fishing Community Engagement Meetings

Virtual Meetings: June 5, 2023 and June 20, 2023



# Introductions



# Zoom Meeting Instructions

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- We will share relevant links and information through the "chat" feature.
- Please use the "chat" feature to request technical assistance and ask questions.
- Please stay on "mute" when you are not speaking.
- If you are participating by phone, raise your hand for help by dialing \* 9.
- This meeting is being recorded and will be used for notetaking purposes.



# Meeting Objectives

- Discuss California's approach and progress on the Strategic Plan for Assembly Bill (AB) 525
- Overview of suitable sea space and introduce newly identified sea space areas
- Provide updates on Condition 7c Working Group
- Acknowledge previous input on offshore wind by fisherman
- Answer clarifying questions
- Discuss:
  - Fisheries Impacts and Strategies to Address These
  - Suitable Sea Space





# Agenda

- Introductions, Objectives, and Agenda Overview
- State Updates on Offshore Wind (OSW) Assembly Bill (AB) 525 Strategic Plan Development and 7C Working Group
  - What We've Heard From Fishermen
- Discuss Fishermen Questions, Concerns, and Input on AB 525:
  - Fisheries Impacts and Strategies to Address These
  - Suitable Sea Space
- Next Steps



# Process Guidelines

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# **Overview of AB 525 Strategic Plan**

Rachel MacDonald, California Energy Commission

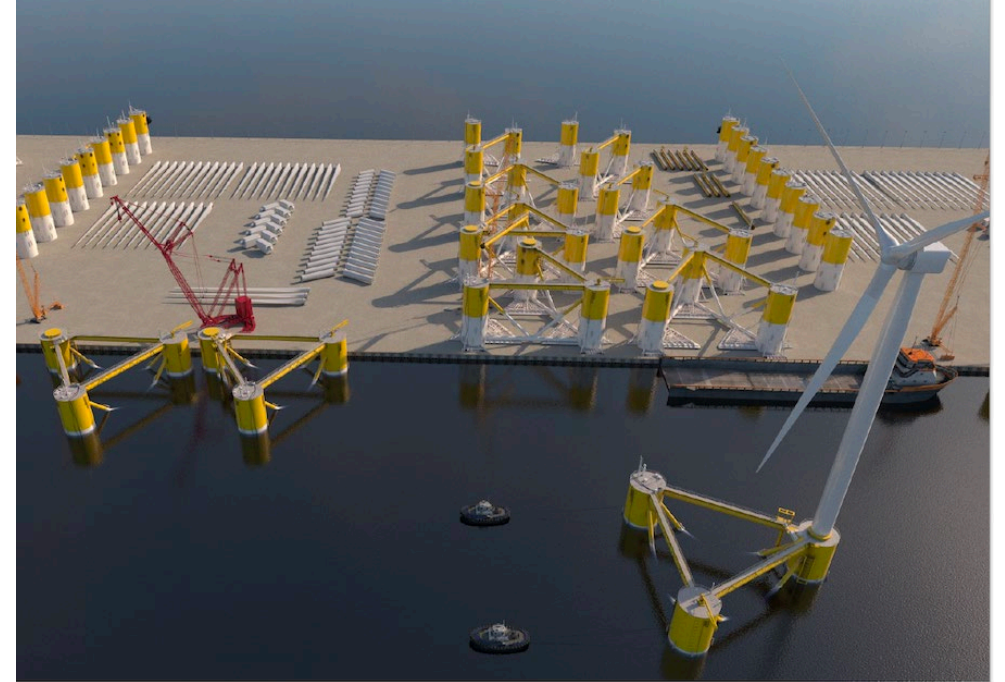




# AB 525 Strategic Plan: Development of OSW in Federal Waters

## Strategic Plan chapters must address:

- Identification of **additional suitable sea space**.
- Focused actions for economic and **workforce development and identification of port space** and infrastructure.
- Assess **transmission** planning investments and upgrades.
- **Permitting roadmap** for offshore wind energy facilities and related infrastructure.
- **Identify potential impacts to Fisheries**, Native American and Indigenous peoples, coastal resources, and national defense, and **develop strategies to address those potential impacts**.





# AB 525 Strategic Plan: Interim Reports

## Completed Interim AB 525 Reports to be included in final Strategic Plan:

- **Interim Report:** *Offshore Wind Energy Development off the California Coast Maximum Feasible Capacity and Megawatt Planning Goals for 2030 and 2045*
  - **Aspirational goals of 2-5 gigawatts (GW) by 2030, 25 GW by 2045**
  - Adopted at the August 2022, Business Meeting
- **Interim Report:** *Preliminary Assessment of the Economic Benefits of Offshore Wind Related to Seaport Investments and Workforce Development Needs and Standards*
  - Adopted at the February 2023, Business Meeting
- **Interim Report:** *Permitting Roadmap*
  - Adopted at the May 10, 2023, Business Meeting
  - Lays out potential permitting approaches
  - Will further develop in stakeholder process for final Strategic Plan chapter



# Strategic Plan Report Completion

## May/Early June Timeframe

- Staff Workshops May 23 – June 2
- June 6 & 20 Virtual Fisheries Outreach Meetings
- June 8, 13 – 15 In-Person Fisheries Outreach Meetings

## June/July Timeframe

- Staff working on Draft Strategic Plan
- Draft Strategic Plan Posted
  - 30-day Comment Period

## August/September 2023 Timeframe

- Public Workshop on Draft Report
- Incorporate comments and make revisions

## Fall 2023

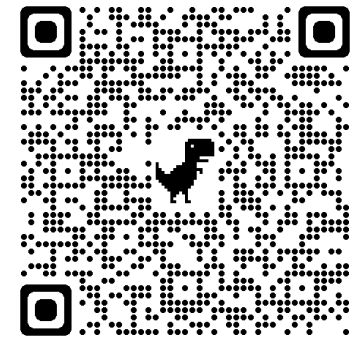
- Finalize Report



# AB 525 Report Webpage and Contact Information

## California Energy Commission Contacts:

- AB 525 Report and Inquiries:
  - **Rachel MacDonald**, [rachel.macdonald@energy.ca.gov](mailto:rachel.macdonald@energy.ca.gov)
- Sea Space:
  - **Scott Flint**, [scott.flint@energy.ca.gov](mailto:scott.flint@energy.ca.gov)
  - **Danielle Mullany**, [danielle.mullany@energy.ca.gov](mailto:danielle.mullany@energy.ca.gov)
- **[AB 525 Report Webpage:](#)**
  - Reports and studies
  - Past and upcoming workshops and meeting information
- **[17-MISC-01 Docket :](#)**
  - File comments on AB 525 and Offshore wind





# **CA OSW Fishing Stakeholder Engagement Summary**

Jenna Tourjé-Maldonado, Facilitator, Kearns & West



# BOEM and State Convened Meetings

Meeting Type	Date Range
Intergovernmental Renewable Energy Task Force Meetings	5 meetings (2016, 2018, 2020, 2021, 2022)
Fishing Community Meetings	18 meetings (Feb – July 2017)
Public Meetings in Eureka and San Luis Obispo	3 meetings (April 2017, April 2018, August 2018)
Public Webinars to present data and information available on the California Offshore Wind Energy Gateway	2 webinars (May 2017, June 2017)
Coastal Community / Public Meetings	5 meetings (Dec '18, May '19, June '20, July '20)
Fishing Community, in response to the CEC Notice of Availability related to the Additional Areas for Consideration	2 meetings (Sept 2020)
Statewide Coastal Public Workshop Webinar	1 webinar (July 2020)





# BOEM and State Convened Meetings

Meeting Type	Date Range
BOEM NEPA Meetings <small>Scoping meetings and Draft EA meetings in the North Coast and Central Coast</small>	8 meetings (August 2021- April 2022)
Meetings with fishing community in Central Coast	6 meetings (August 2021 – May 2022)
Meetings with fishing community in North Coast	5 meetings (Nov 2021 – March 2022)
BOEM Meetings with fishing community <small>about Proposed Sale Notice</small>	2 meetings (July 2022)
Fishing, Recreational	2 meetings (Jan and Nov 2022)
Fishing, Mitigation	1 meeting (July 2022)
Fishing, Pacific Fishery Management Council (PMFC)	Various between 2016-present
Coastal Commission Hearings <small>Including public hearings in 2021 and 2022 on Federal Consistency of the proposed WEAs</small>	Various between 2016-present
CEC Workshops	Various between 2016-present
Other Coastal Community – City Council / County Meetings	Various between 2016-present



# Fishermen Concerns about Impacts – Key Themes

- **Challenges with sharing space** (*navigational challenges and conflicts, direct competition for existing facilities or takeover of shoreline, vessel traffic and congestion, safety and accountability, protection of ocean floor, noise pollution, etc.*)
- **Potential loss of fishing grounds and fish** (*due to changes in wildlife behavior, biomes, ocean water temperature and salinity, etc.*)
- **Socioeconomic impacts** (*due to potential loss in fishing grounds as a result of surveying, constructions, and operations of OSW*)
- **Habitat and wildlife impacts** (*behavioral changes and impacts to ecosystems*)
- **Impacts during construction/installation and decommissioning phases** (*decision-making, oversight, regulation, enforcement , etc.*)



# Strategies & Suggestions from Fishermen – Key Themes

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- **Seasonal restrictions** *(on cable installation, movement of equipment, routine maintenance or removal, etc.)*
- **Inventory, serialization and broadcasting location/movement signals** *(for all vessels, barges, scows, each individual floating turbine unit, etc.)*
- **Use a variety of fishing-related datasets**
- **Impact fees or Community Benefits Agreements**
- **Ongoing engagement and communication with fishermen in every sector** *(to improve data, work directly with developers, and representation in decision-making, etc.)*
- **Fishermen stakeholder group or committee**

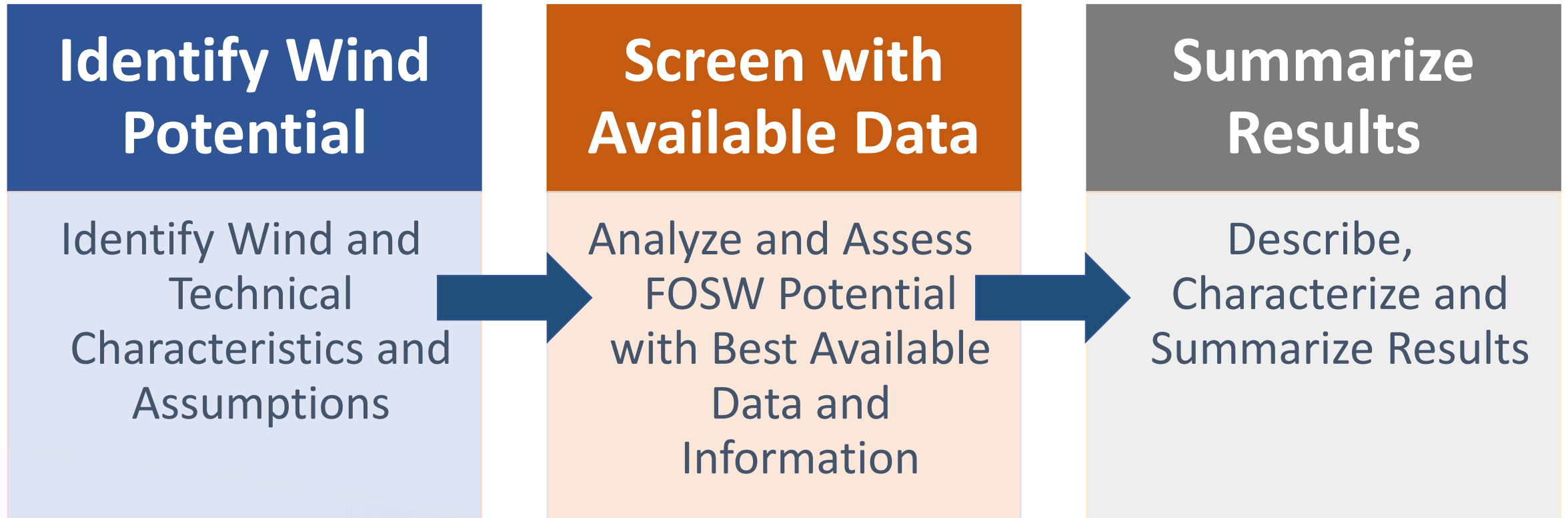


# Sea Space Identification

Scott Flint, California Energy Commission

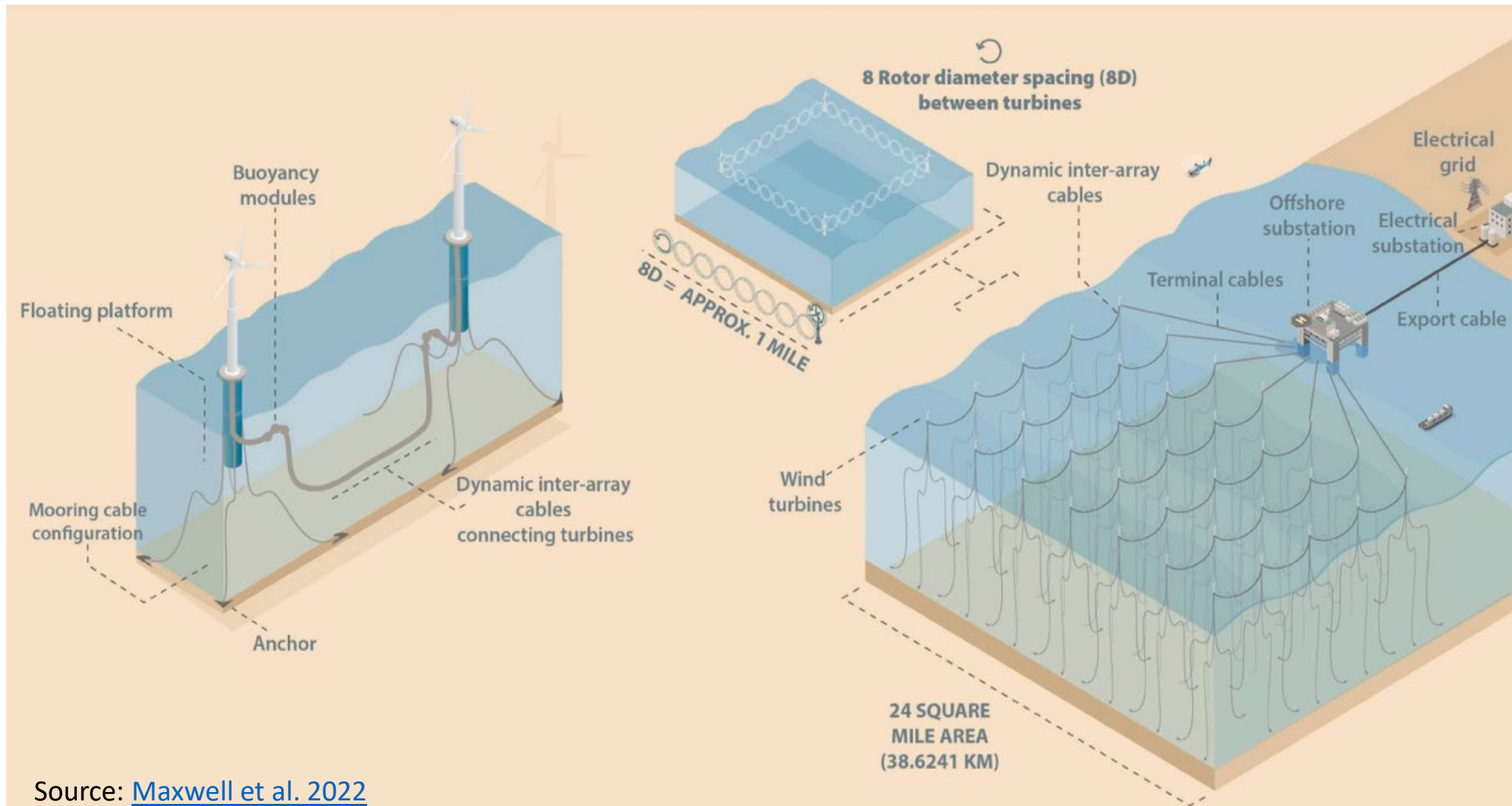


# Identification of Suitable Sea Space: Process



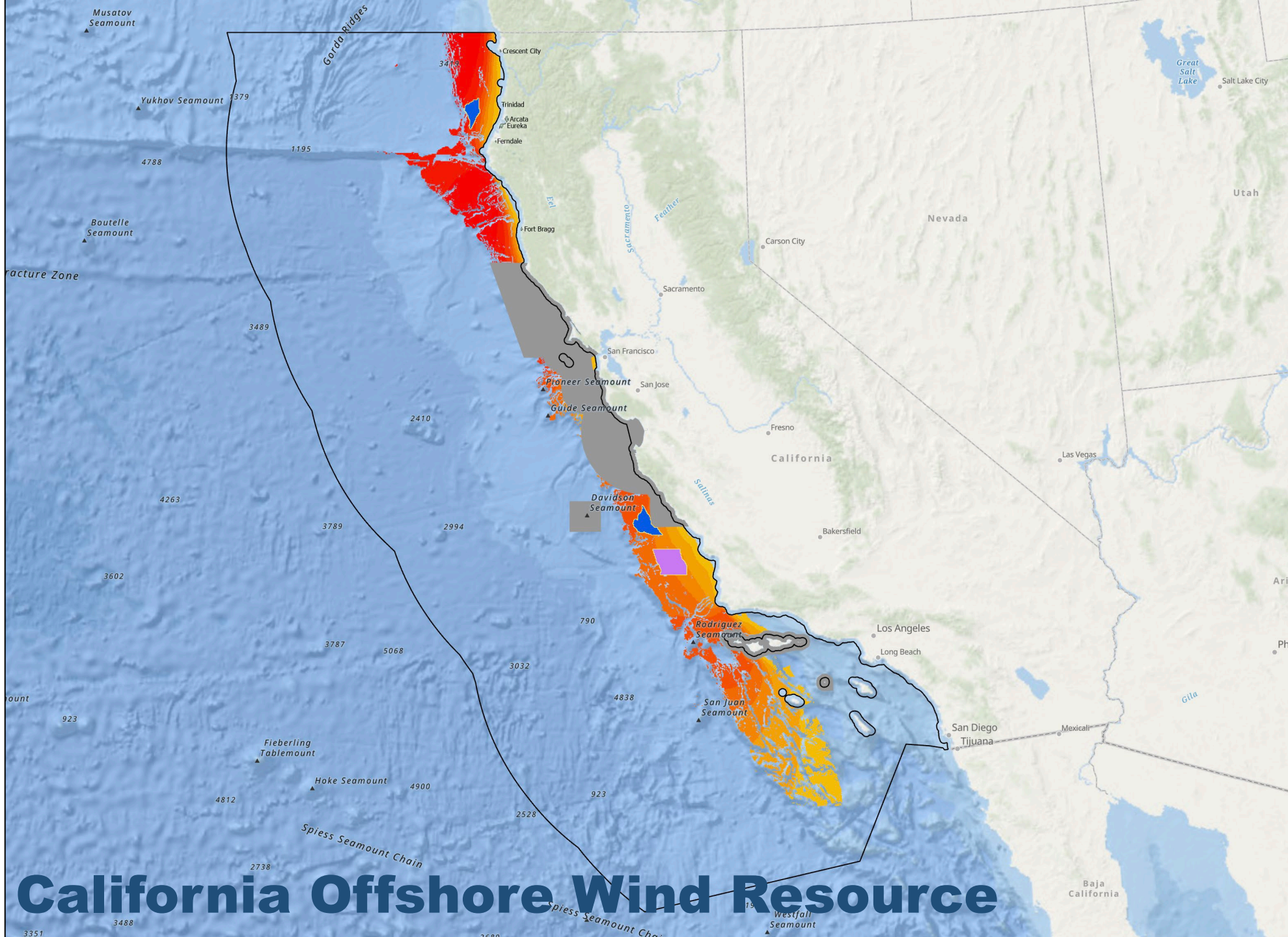


# Example of a Floating Offshore Wind Energy Development



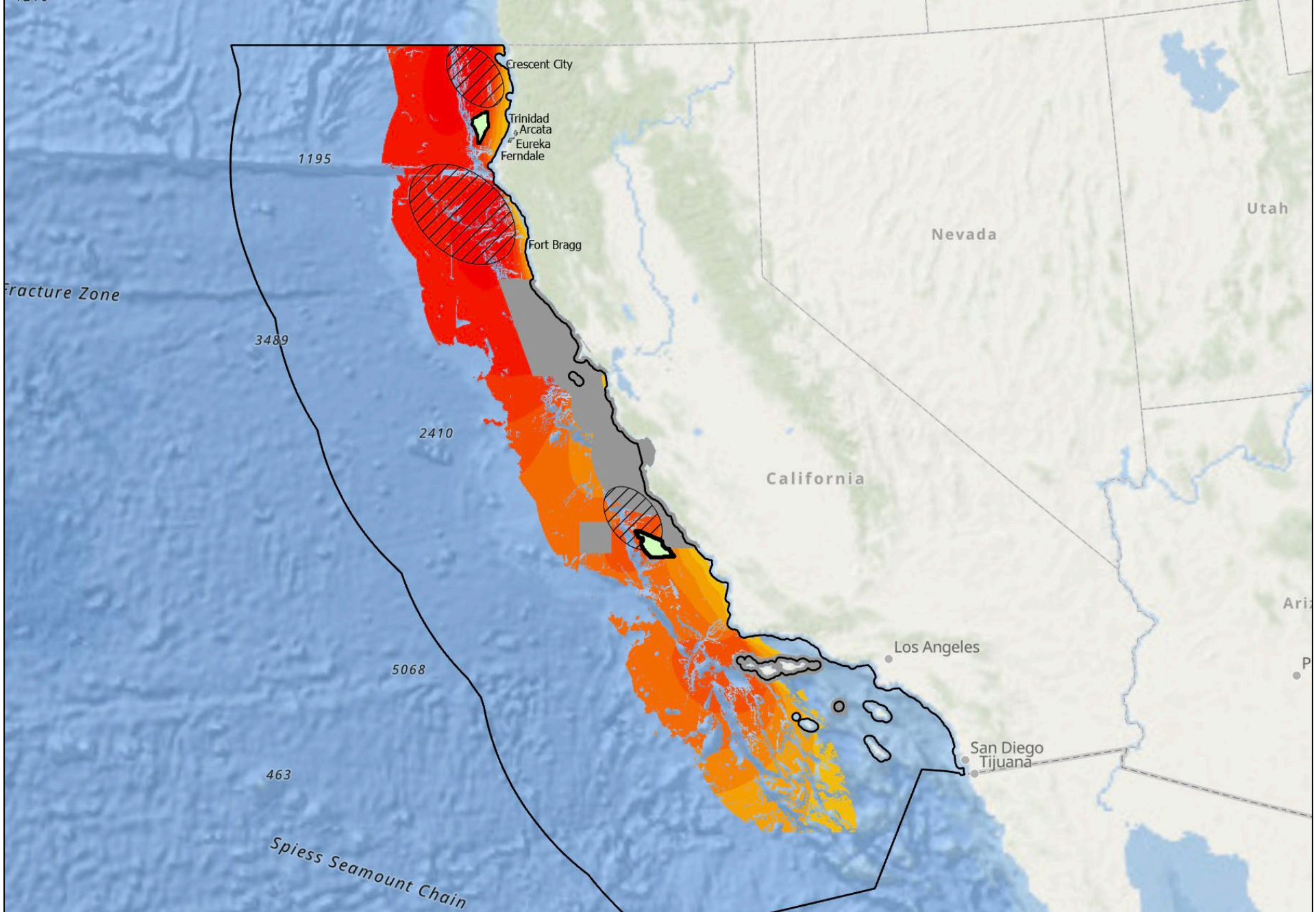
Source: [Maxwell et al. 2022](#)





# California Offshore Wind Resource

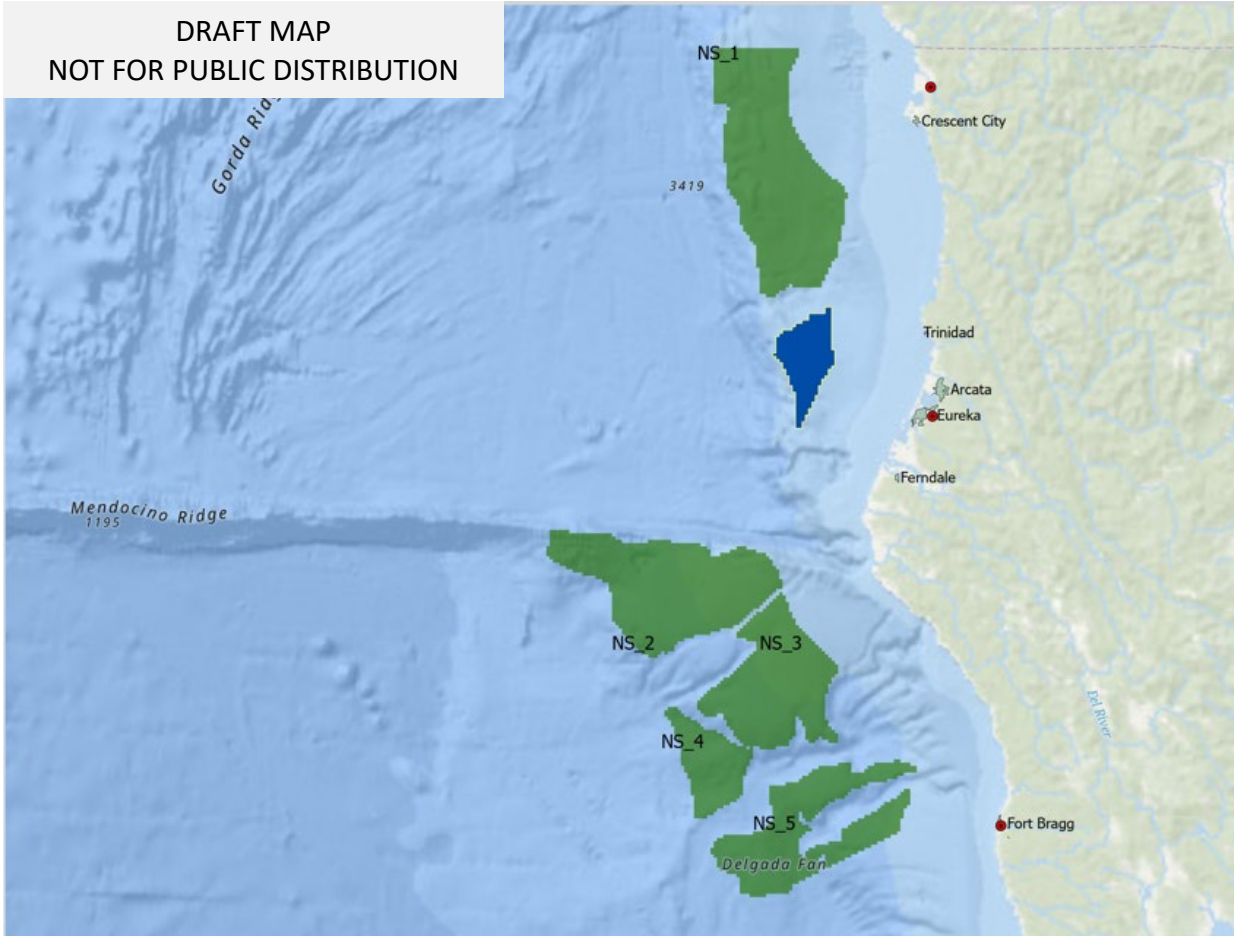




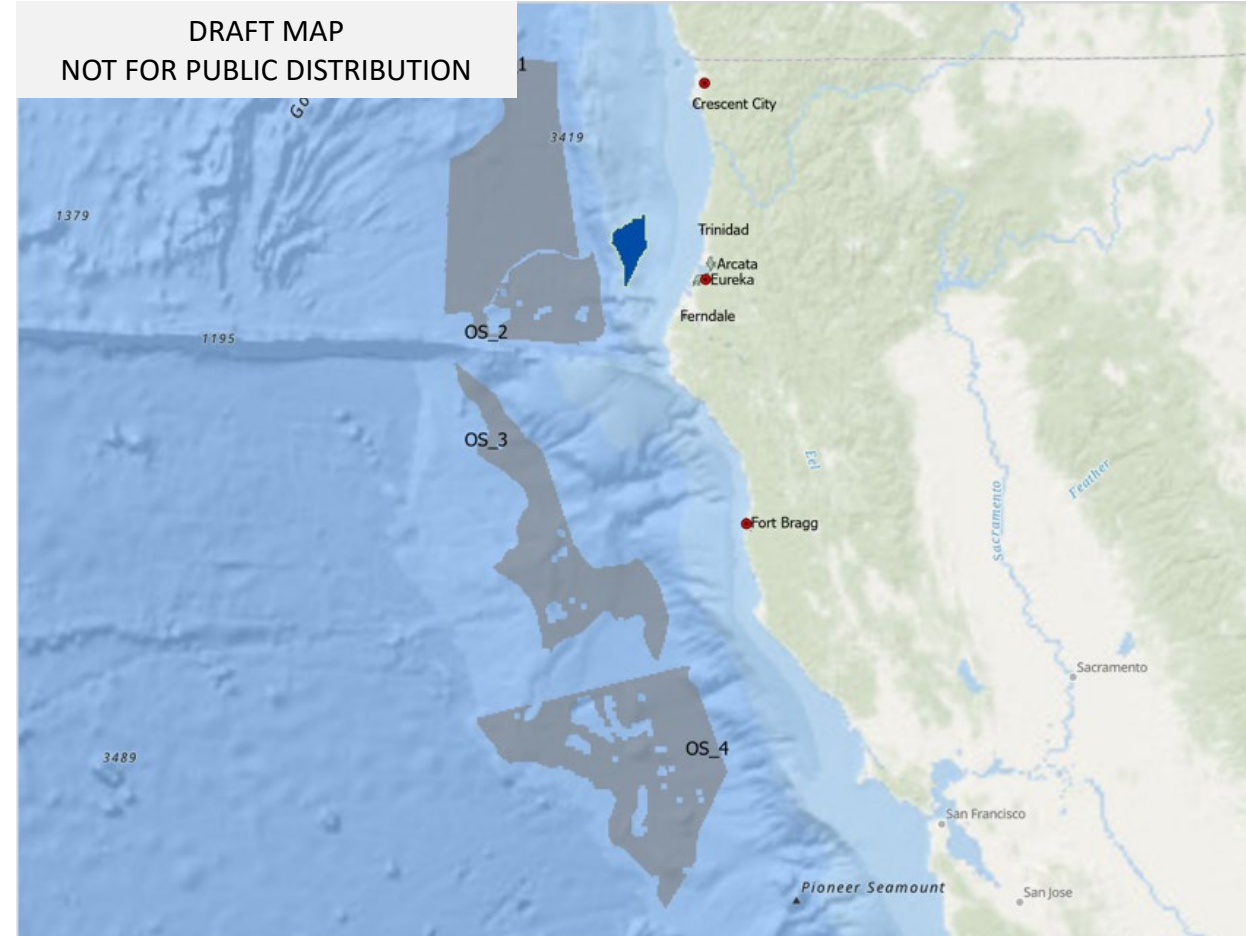
# California AB 525 Offshore Wind Sea Space

# AB 525 Sea Space – North Coast

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NOT FOR PUBLIC DISTRIBUTION

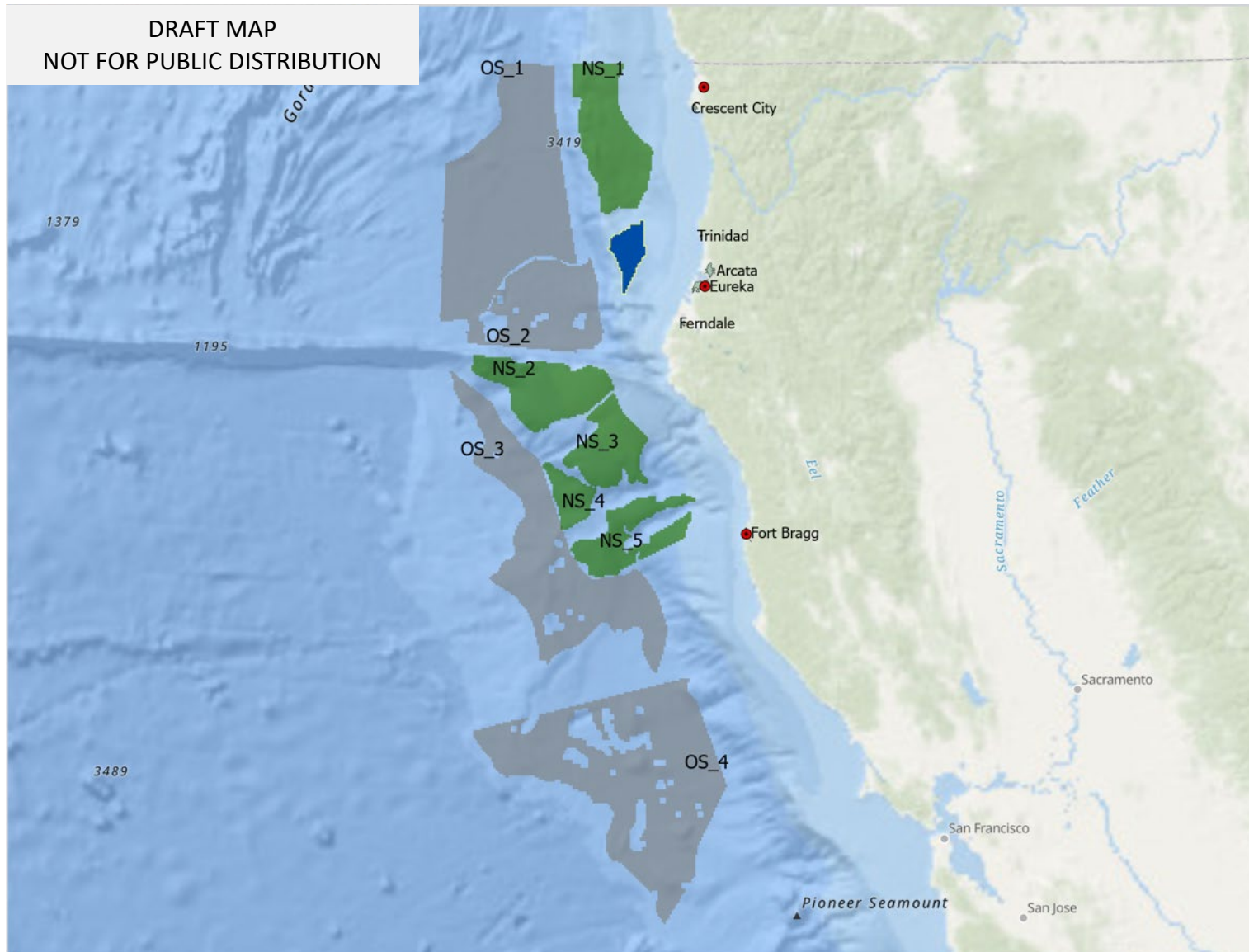


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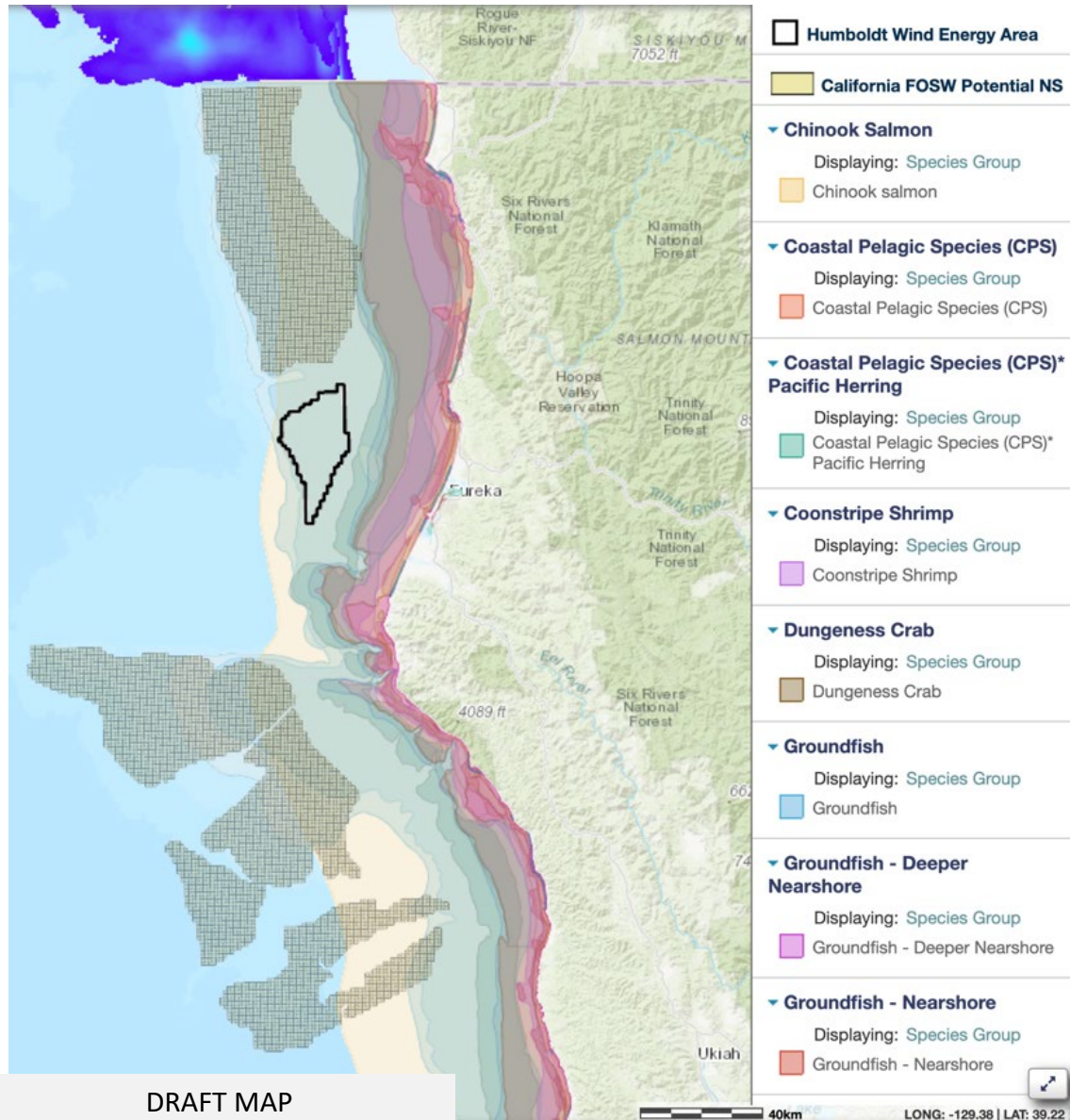




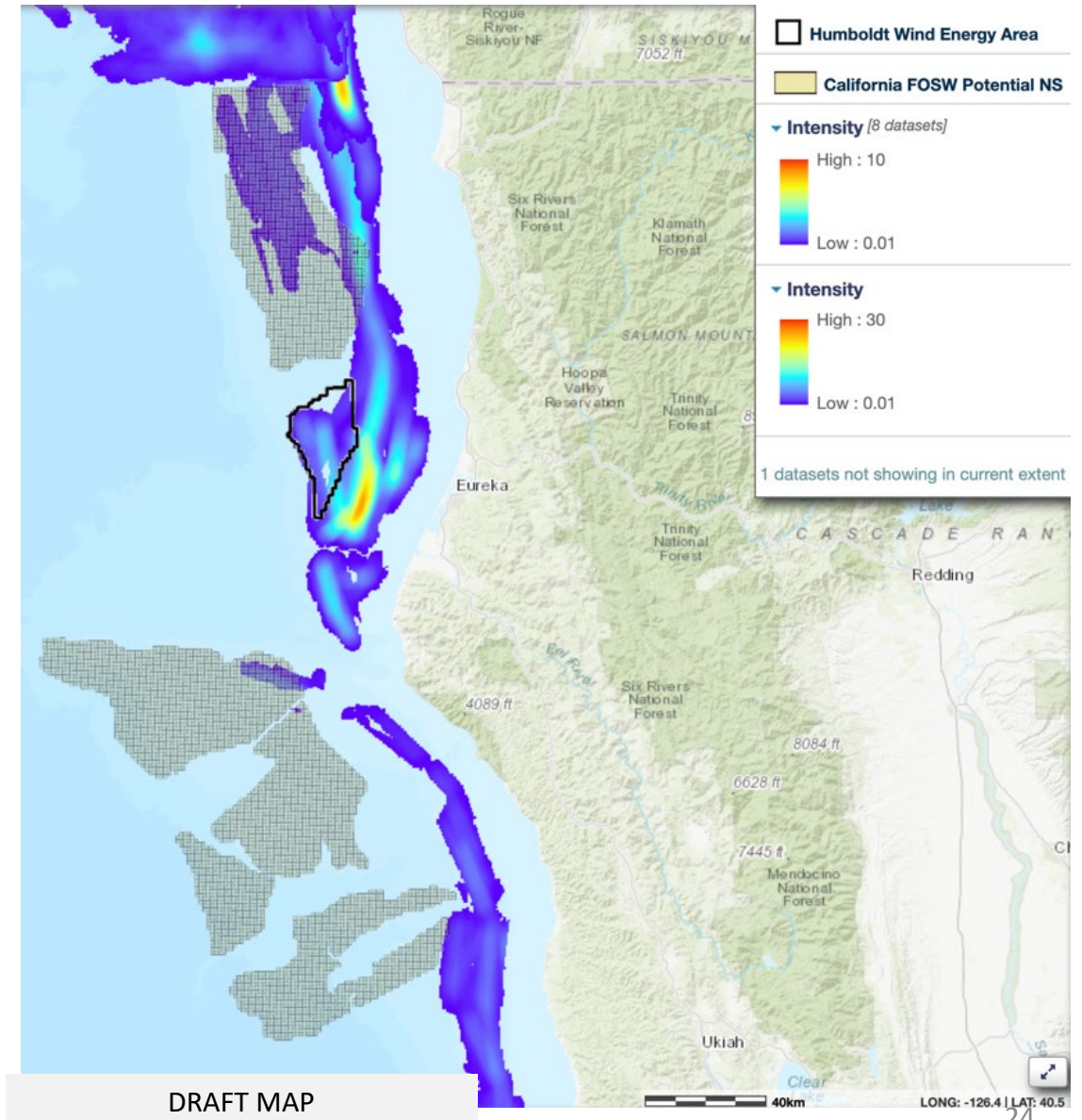
# AB 525 Sea Space – North Coast



# AB 525 Sea Space – Commercial Fisheries



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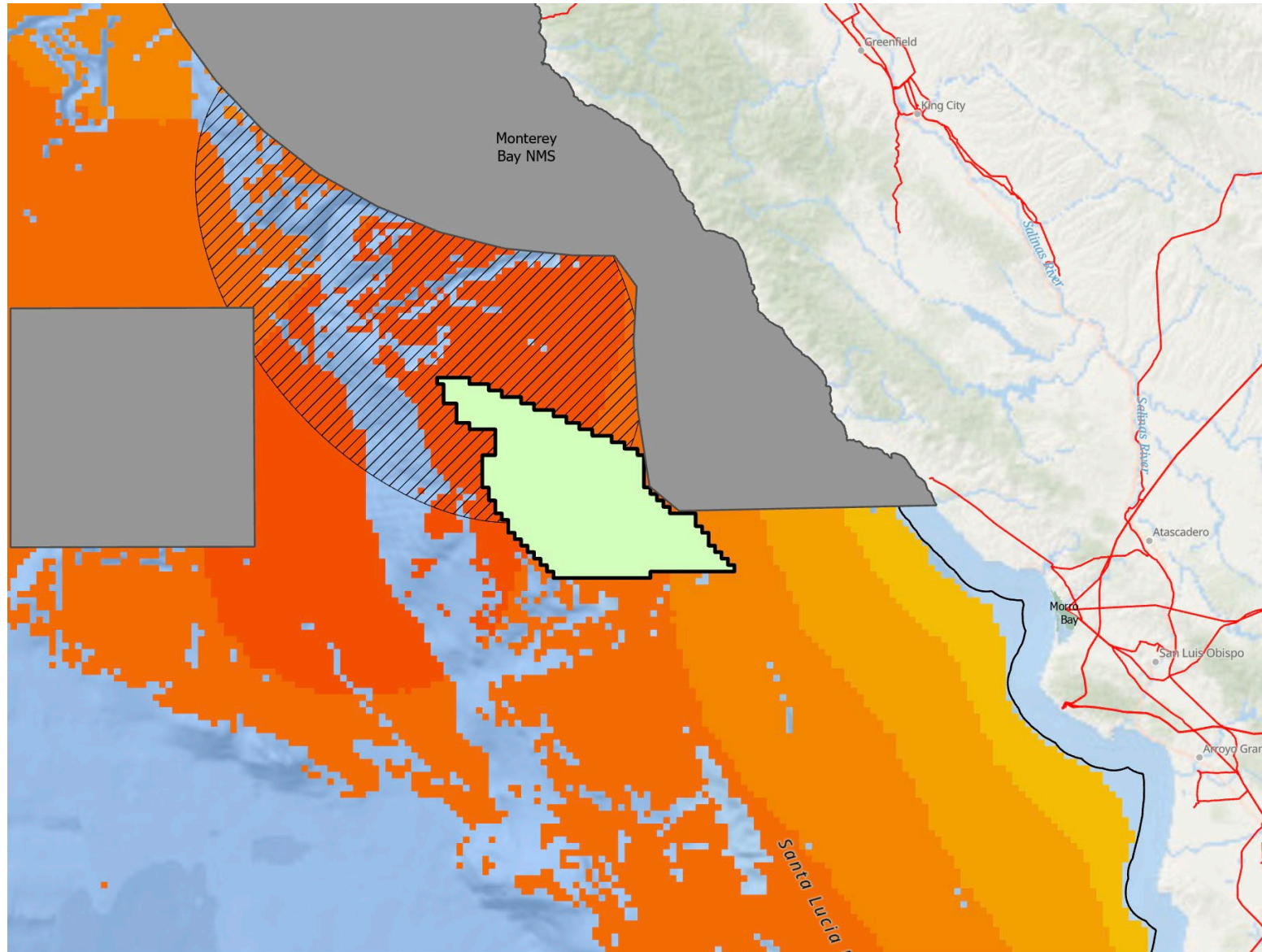


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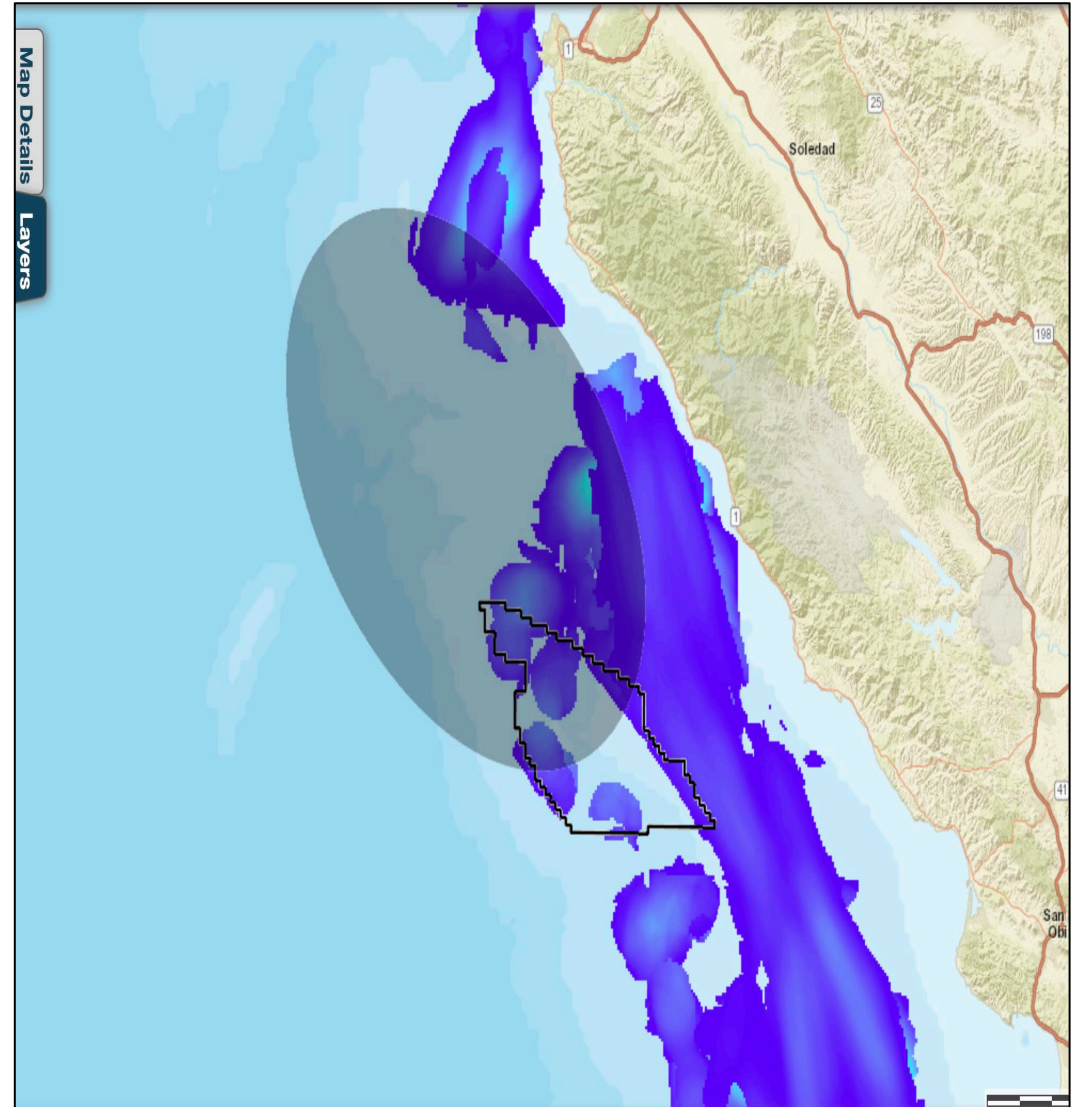
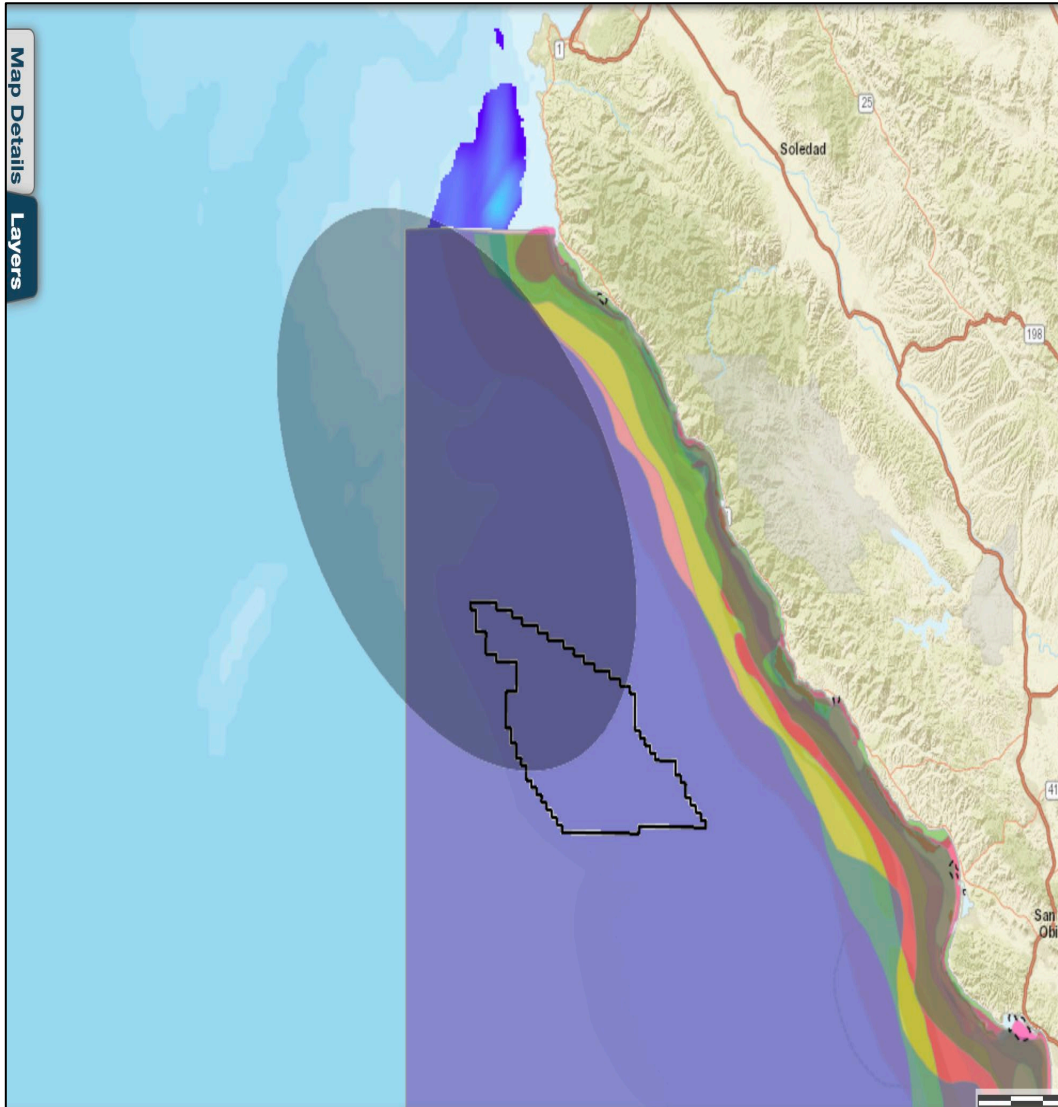
# AB 525 Sea Space – South Central Coast







# Commercial Fisheries



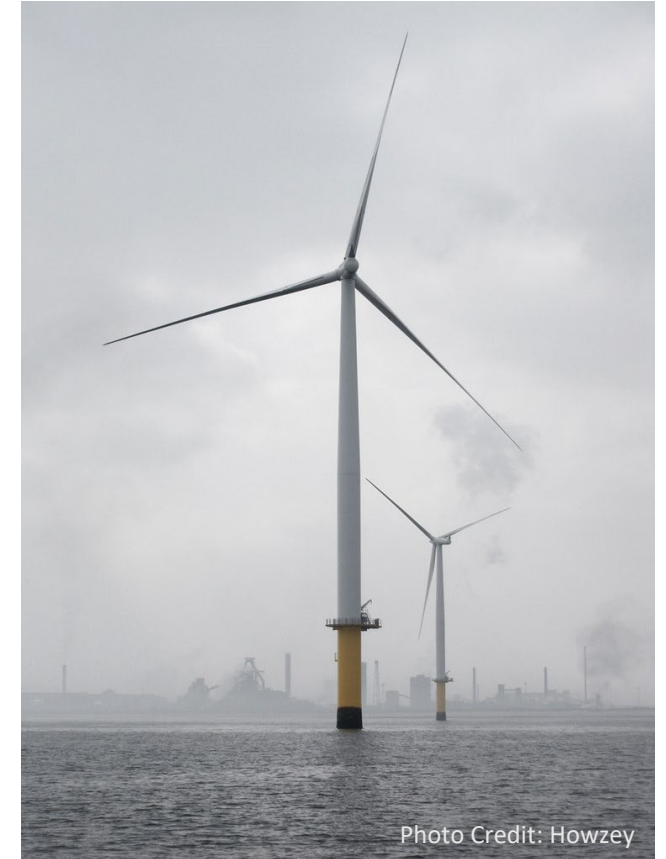
# Condition 7C Working Group Update

Holly Wyer, California Coastal Commission



# Coastal Commission & Offshore Wind

- Role: Reviewing federal actions and permits under the Coastal Zone Management Act
- Two reviews:
  - 1<sup>st</sup> review – Before lease sale
  - 2<sup>nd</sup> review – Before construction is approved
- Approval of the lease sale last year
  - With seven conditions
  - Condition 7 focuses on fishing



# Condition 7c Working Group

- This working group is called for as part of Condition 7c
- Focus is on current lessees and upcoming projects
- We will soon be looking for fishing representatives
  - Nomination materials with more information





# Thank you

- Contact: [Holly.Wyer@coastal.ca.gov](mailto:Holly.Wyer@coastal.ca.gov)



Kristen Fletcher





# **Discuss Fishermen Questions, Concerns, and Input on AB 525**





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