

### BOEM Bureau of Ocean Energy Management

# Gulf of Maine Intergovernmental Renewable Energy Task Force

May 10-11, 2023

Bangor, Maine



### **Meeting Objective:**

# Facilitate coordination, consultation, and information sharing



### Day 1

Workshop – Key Topics for OSW in the Gulf of Maine

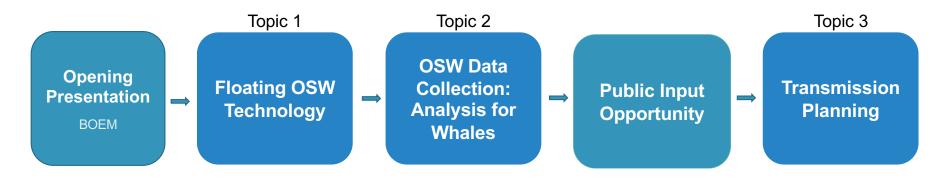
## Day 2

Next Steps in the Leasing Process in the Gulf of Maine

**Opportunities for Public Input Both Days** 



#### **Our Agenda Today**



# Take advantage of the poster session during breaks and after the meeting!



### Ways to participate

#### **Task Force Members**

- Ask questions or provide comments verbally
- Participate in table discussions (tomorrow)
- Provide written comments using paper comment form or online
- Talk with BOEM staff & others during poster sessions

#### Members of the public

- Submit written questions to presenters (use the notecards)
- Participate in the Public Input
  Opportunities
- Provide written comments using paper comment form or online
- Talk with BOEM staff & others during poster sessions



#### **Meeting Guidelines**

- Share the floor
  - We're a big group! Please be concise when speaking
- Respect different views
  - It's OK to bring different perspectives. Show others the respect you'd want people to show you.







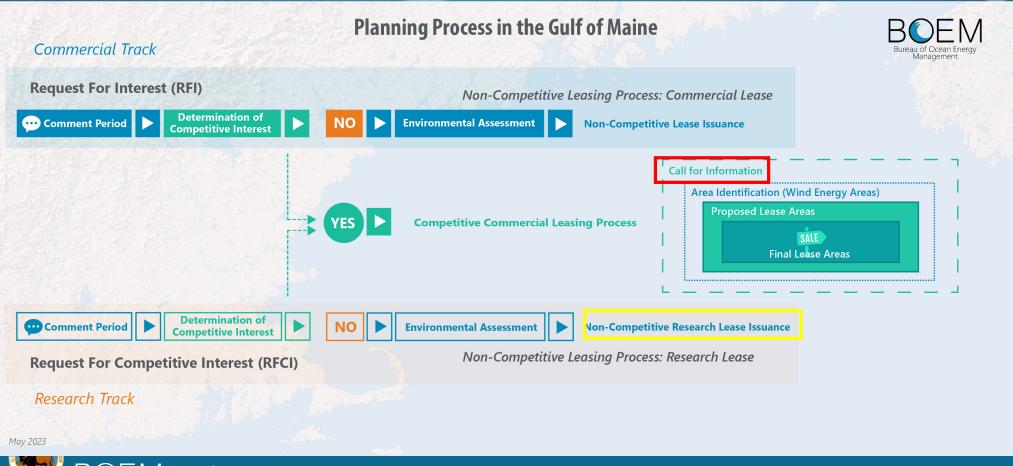
### BOEM Bureau of Ocean Energy Management

# Leasing Process in the Gulf of Maine

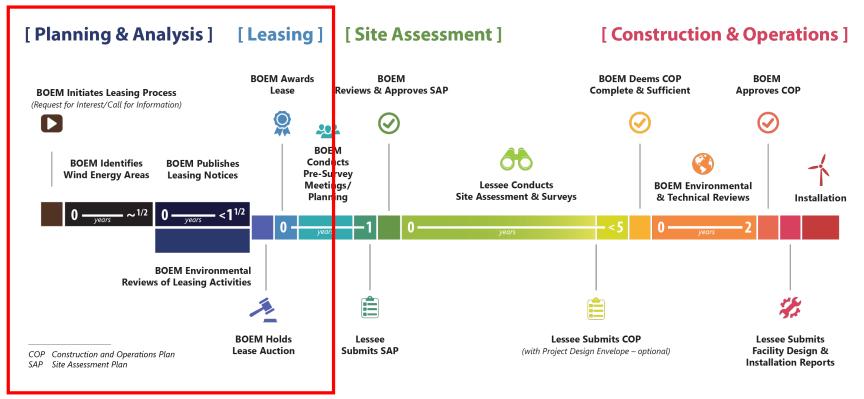
May 11, 2023

Luke Feinberg, Project Coordinator

### Gulf of Maine: Parallel Efforts

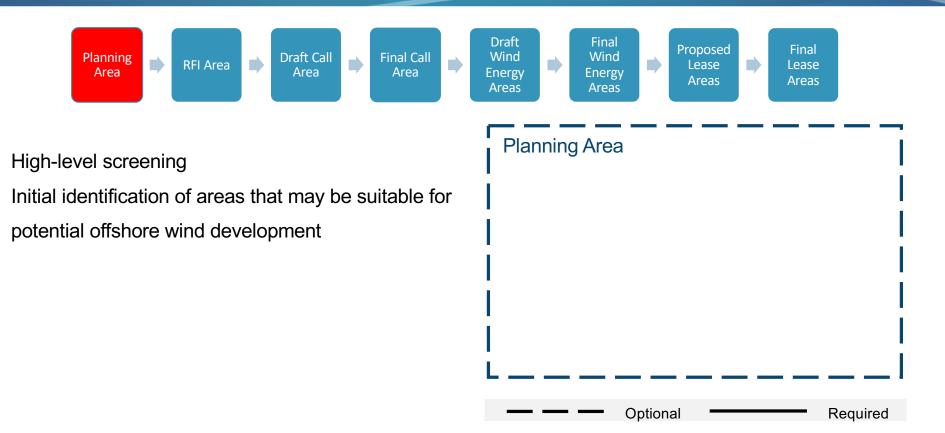


### **Renewable Energy Authorization Process**



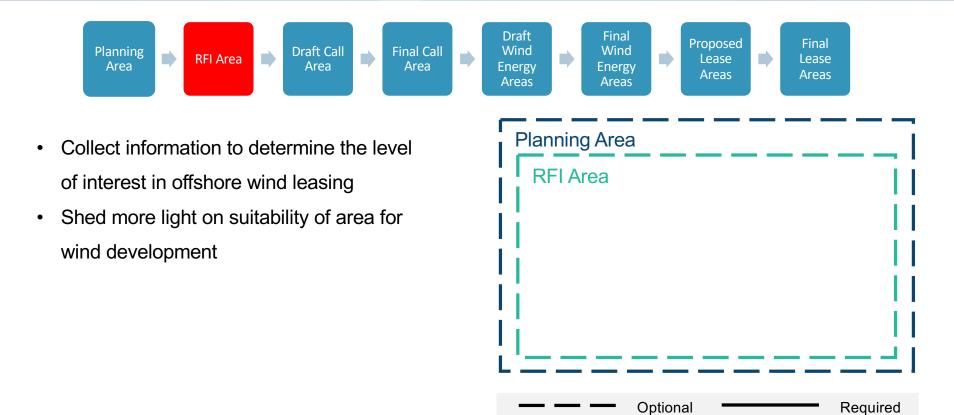


### **BOEM Renewable Energy Planning Process:** Planning Area





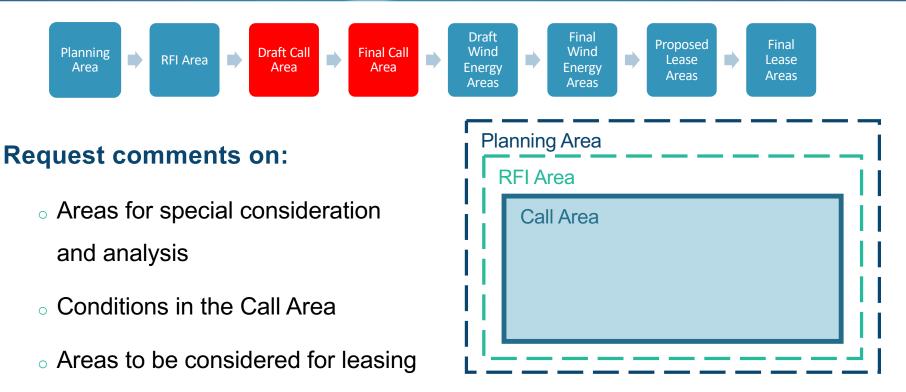
### **BOEM Renewable Energy Planning Process:** Request for Interest





### **BOEM Renewable Energy Planning Process:**

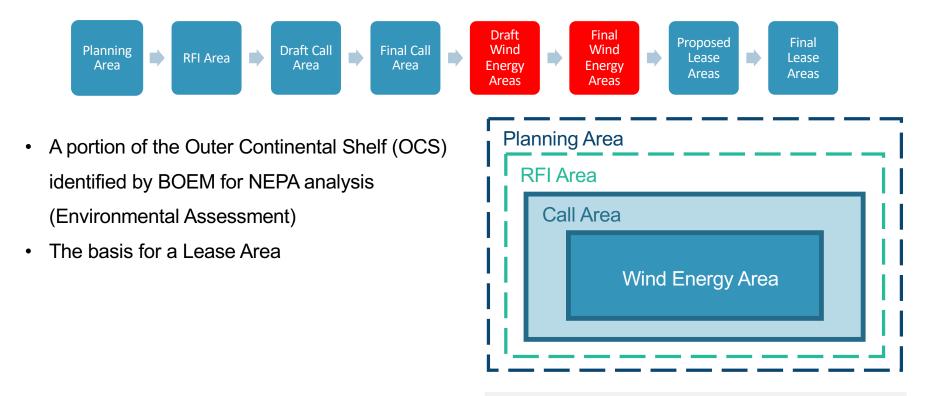
**Call for Information and Nominations - Area** 



BOEM Bureau of Ocean Energy Management Optional

Required

### **BOEM Renewable Energy Planning Process:** Wind Energy Area

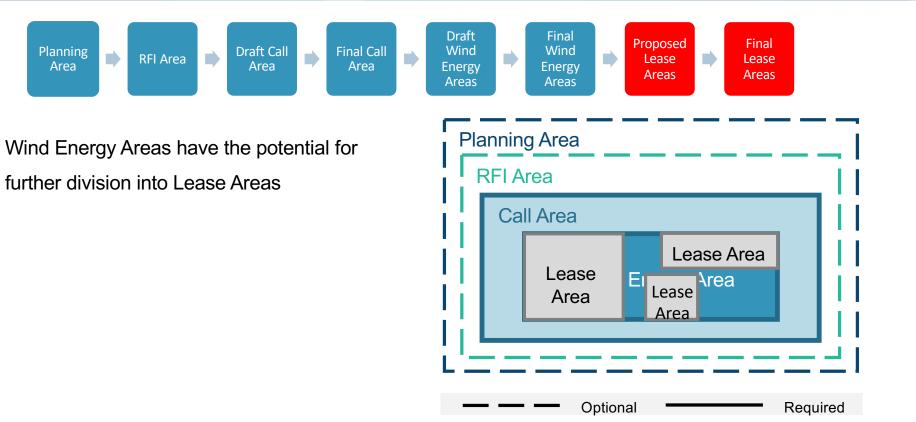




Optional

Required

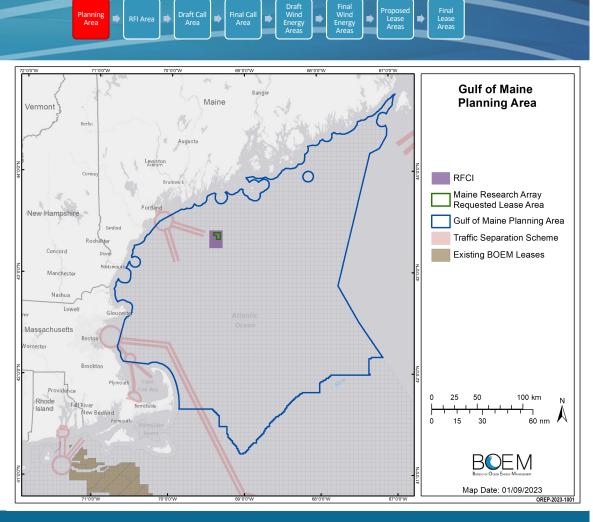
### **BOEM Renewable Energy Planning Process:** Lease Areas





### **Gulf of Maine: Planning Area**

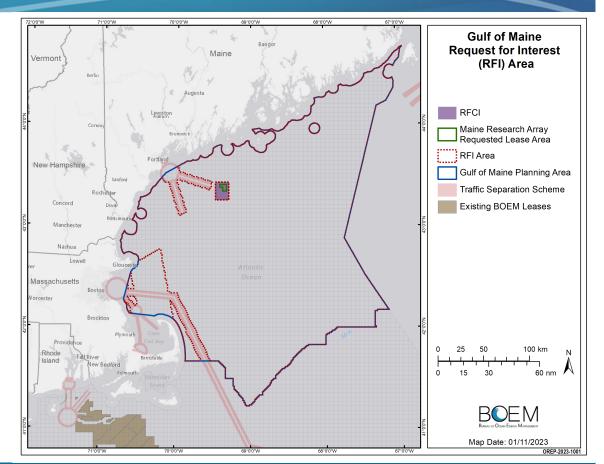
 Preliminary and optional step in the BOEM Planning Process





### **RFI** Area

- Shared Draft RFI Area at May 2022 Task Force Meeting
- Published RFI in August 2022
  - o 45-day comment period closed October 2022
- RFI Area removed:
  - National Park System, National Wildlife Refuge System, National Marine Sanctuary System, or any National Monument (§585.204)
  - Existing Traffic Separation Schemes (TSS), fairways, or other internationally recognized navigation measures
  - Unsolicited lease request areas that are the subject of a separate request for competitive interest



Draft Wind Energy Areas

Draft Call Area

Planning Area

**RFI** Area

Final Cal Area Wind Energy Areas

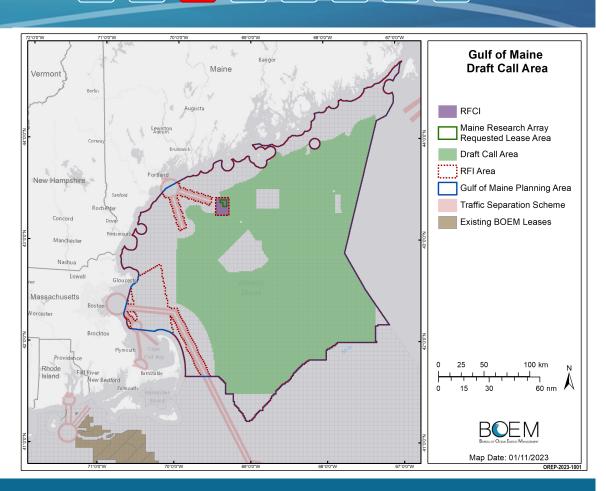
Propose Lease Areas



Final Lease Areas

### **Draft Call Area**

- BOEM reviewed responses to RFI and worked with NOAA NCCOS to conduct spatial analysis to inform Draft Call Area
  - 27% reduction from RFI Area
- The Draft Call Area was posted on BOEM's website on January 10, 2023



Draft Wind Energy Areas

Draft Call Area

Planning Area Final Call Area Final Wind Energy Areas

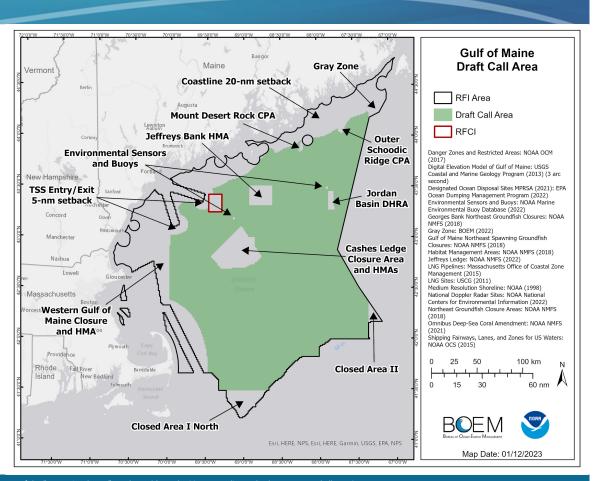
Propose Lease Areas

Final Lease Areas



### Draft Call Area: Explained

Data Layer	Acres Constrained
Coastline (20nm setback)	2,470,690
Groundfish Closure Areas (Cashes Ledge Closure Area, Western Gulf of Maine Closure Area, and Closed Area II)	804,780
Habitat Management Areas (HMAs) and Coral Protection Areas (CPAs)	792,070
TSSs (2nm recommended buffer/setback from sides)	266,870
Closed Area I North	197,070
TSSs (5nm recommended buffer/setback from entry)	182,230
Gray Zone	155,190
Jeffreys Ledge (depths shallower than 120 m)	154,810
Jordan Basin Dedicated Habitat Research Area	26,960
Gulf of Maine Cod Spawning Protection Area	23,780
Radar Sites/Zones	20,950
EPA Ocean Disposal Sites	5,740
Danger and Restricted Zones	4,710
Environmental Sensors and Buoys	1,840
LNG Sites and Pipelines	1,150
All Constraints Combined*	3,684,090



Draft Wind Energy Areas

Final Call Area

raft Cal

Planning Area



BOEM Bureau of Ocean Energy Management \*Many of the "constraints layers" overlapped (e.g., the 20 nm coastline setback encompassed all EPA Ocean Disposal Sites), and therefore, "All Constraints Combined" is not simply a sum of the "Acres Constrained" listed above, but instead represents the total acres removed from the RFI Area. This acreage total increased slightly to 3,749,985 acres removed when BOEM defined the Draft Call Area using OCS blocks and aliquots.

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Final

Propose Lease Areas

Wind Energy Areas

### Gulf of Maine: Draft Call Area Information Exchanges

- **Purpose:** Gain perspectives, feedback, and input on the draft Call Area.
- In-Person Information Exchanges: January 2023
  - Salem, MA; Portsmouth, NH; Portland, ME
- Virtual Information Exchanges: January and February 2023
  - Shipping & Commercial Maritime
  - Fisheries Meetings (Fixed, Mobile and Recreational/HMS)
  - Environmental NGOs
  - Gulf of Maine Tribal Nations
- Fisheries-focused Meetings: January through March 2023
  - Virtual and in-person

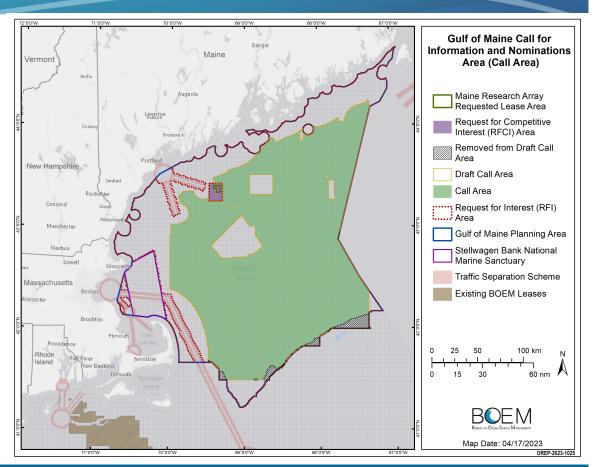


https://www.boem.gov/renewable-energy/state-activities/gulf-maine-draft-call-area-engagement-meetings



### **Final Call Area**

- BOEM removed areas from the southern edge of the Call Area to avoid Georges Bank.
- The Final Call Area was published on April 26, 2023—opening a 45-day public comment period (open thru June 12).
- BOEM invites public comment on, and assesses interest in, possible commercial wind energy development in areas within the Call Area.



Draft Wind Energy Areas

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Plannin Area Wind Energy Areas

Lease Areas



Final Lease Areas





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