



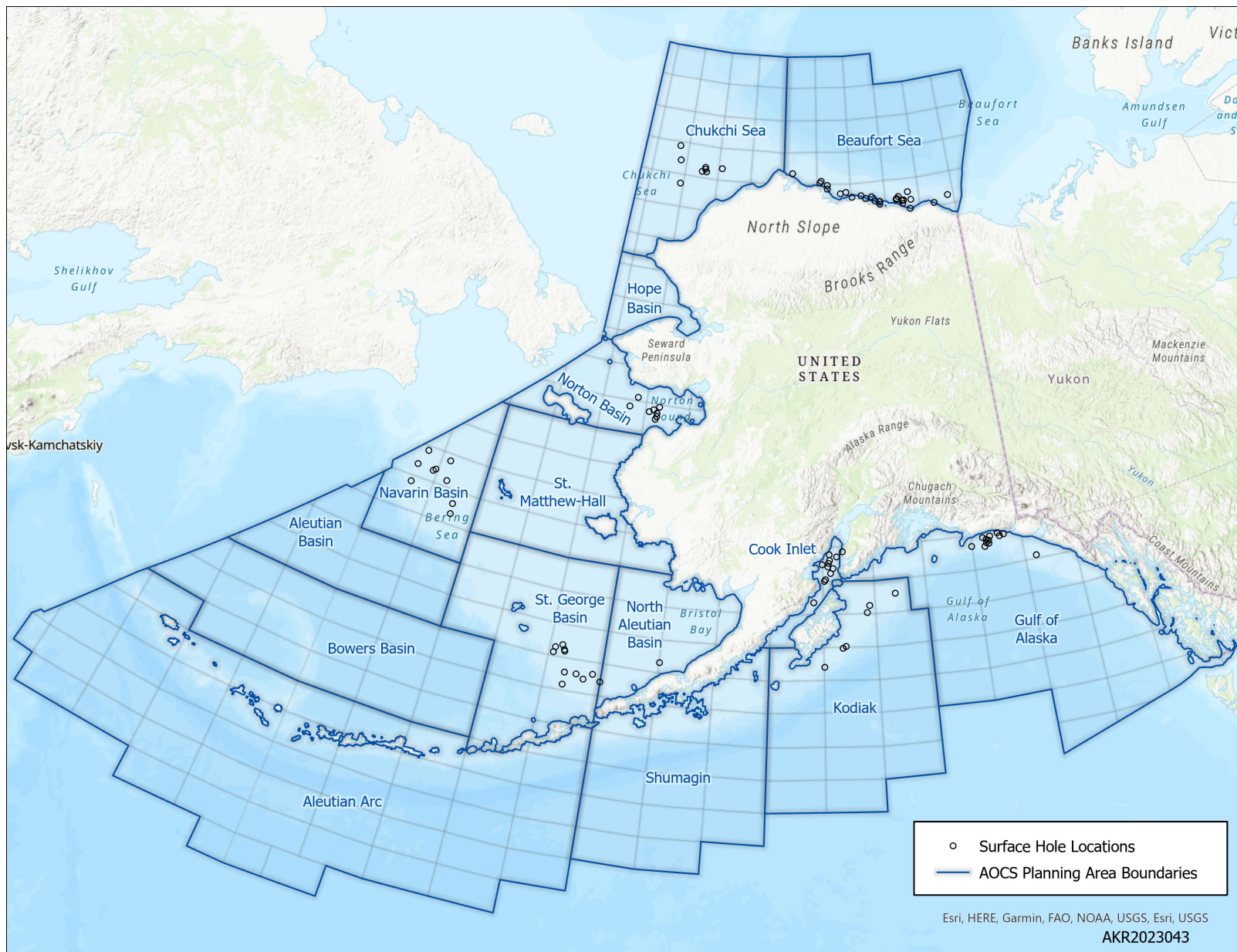
**BOEM** Bureau of  
Ocean Energy Management

# Wind Energy and Fisheries in Alaska

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National Academy of Sciences Standing Committee on  
Offshore Wind Energy and Fisheries

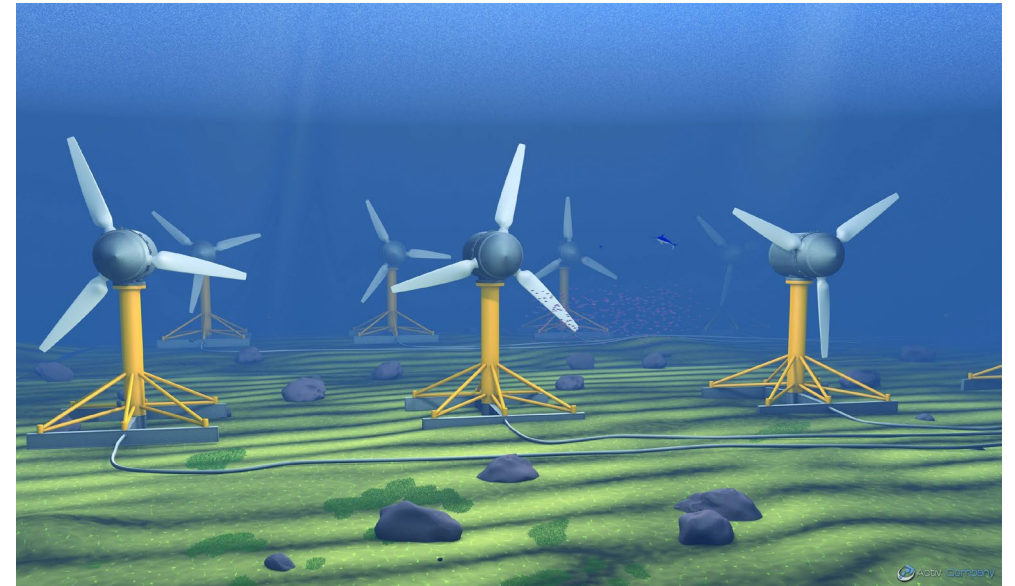
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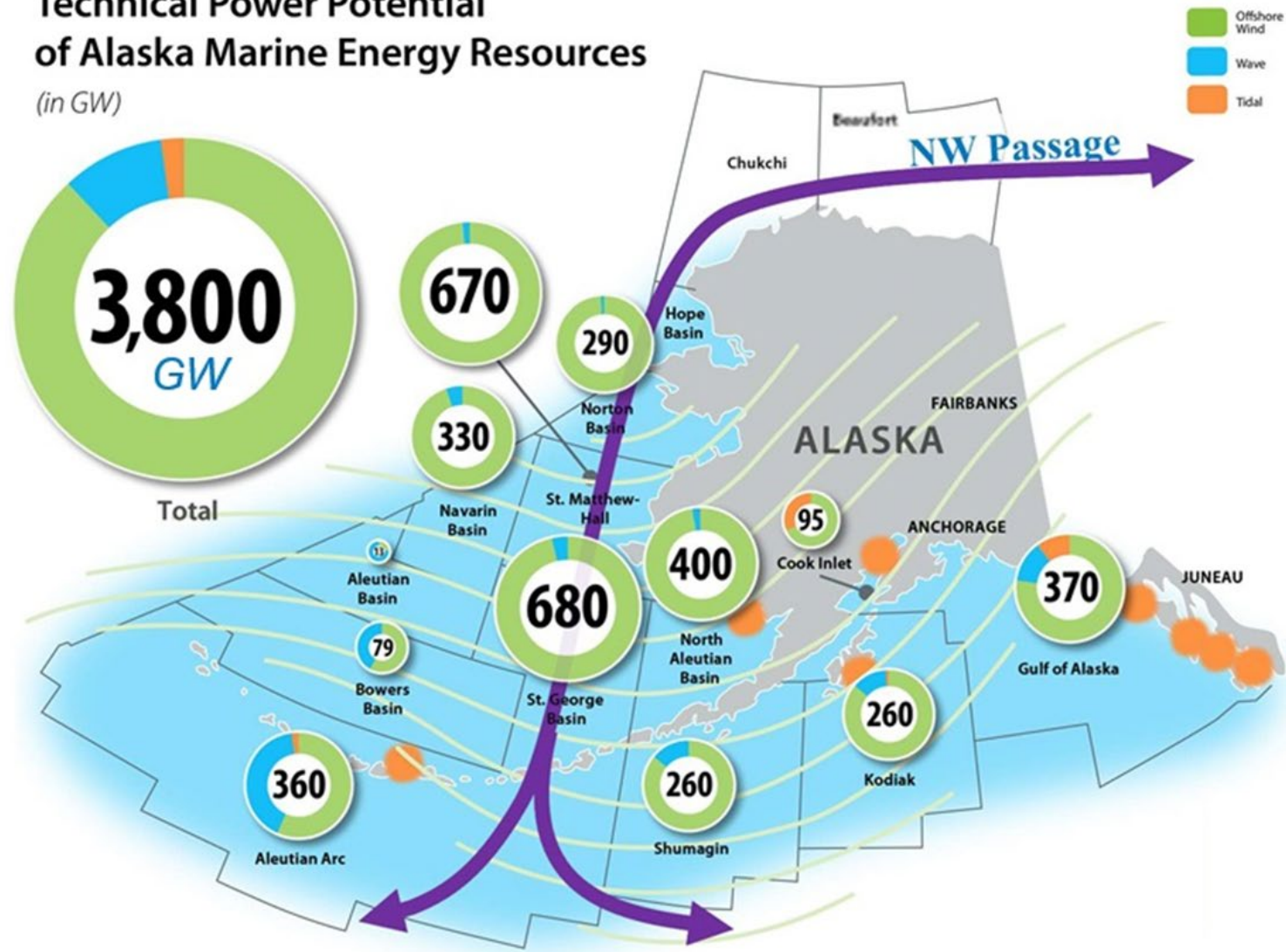
# Offshore Wind Projects in Alaska

- No current plans for offshore wind in the Alaska OCS.
- Feasibility study underway to locate relevant areas and technologies for wind, wave, and tidal energy potential in Alaska offshore waters.
- BOEM is participating in the State of Alaska's Tidal Energy Working Group.



# Technical Power Potential of Alaska Marine Energy Resources

(in GW)



# Stipulation to Protect Fisheries in Alaska

## To protect fisheries, operators are to:

- I. conduct biological surveys to determine species, abundance, distribution;
- II. coordinate with affected fishing groups, subsistence communities, and port authorities; and,
- III. prevent or minimize conflicts with fishing communities and gear.





# Outreach, Studies, and Mitigation

## **Outreach: Feasibility of Renewable Energy Technology in Alaska OCS**

- Rural Alaska residents were concerned about scale, cost, benefits, and potential effects of renewable energy alternatives on commercial and subsistence fisheries.
- BOEM is taking a proactive approach to better ensure meaningful engagement as renewable energy is considered on the Alaska OCS.

## **Study: Mapping Cook Inlet Drift Gillnet Areas based on Commercial Fishing Industry Input and Remote Sensing**

- Surveying the commercial fishing industry and their organizations on important fishing areas led to mitigation measures to guide site selection and timing of exploration activities for oil and gas in Cook Inlet.

## **Mitigation: To protect the drift gillnet fishery, on-lease seismic survey operators are:**

- prohibited north of Anchor Point from mid-June to mid-August.
- notify the United Cook Inlet Drift Association of structures to avoid conflicts with the drift gillnet fishery.



# Recommendations

- Include social scientists to conduct outreach and facilitate discussions among diverse stakeholders.
- Engage community-based organizations within the proposed project area.
- Outreach and meaningful engagement: early and often.
- Provide a forum for stakeholders to discuss alternatives.





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