BOEM Fisheries Studies and Outreach for 2012

Brian Hooker
Office of Renewable Energy Programs



February, 2012



- EMF impact studies are continuing:
 - EMF model-based assessment and literature review is completed.
 - EMF in situ study kicking off this year in the Pacific.
 - Dept. of Energy funded EMF laboratory-based study is continuing.
- Fish acoustic impacts:
 - Workshop scheduled for March.
 - Effects of Pile Diving Sounds on Auditory and Non-Auditory Tissues of Fish is ongoing.



- Development of Mitigation Measures to Address Potential Use Conflicts Between the Wind and Commercial Fishing Industries
 - Awarded in January 2012
 - Will be coordinated with input from FMCs and states
 - A minimum of 8 professionally-facilitated meetings between wind and fishing industries over 17 months
 - BMPs and mitigation measures will be proposed
 - All recommendations will be presented in a publicallyavailable report



- The Socioeconomic Impact of OCS Wind Development on Fishing
 - Approved for funding in FY12.
 - Final statement of work is still under development
 - Would evaluate a range of social and economic impacts to fishers and fishing communities from offshore wind facility construction



- Potential future studies
 - Baseline habitat data collection
 - Habitat sensitivity indices
 - Habitat classification



Outreach

- Ongoing briefings to the fishery management councils on offshore renewable energy activities.
- Continued discussions with stakeholder workgroups organized by the states.
- Outreach events (e.g. Maine Fishermen's Forum).
- Participation of Council staff/NMFS in development of environmental studies.



Questions?

