

Group 1: Unaddressed and Unregulated Activities

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Question: what could be done to improve regulation of all impacts?

Which activities have the potential to cause impacts that violate the MMPA?

Unaddressed:

- Commercial Shipping (U.S.)* - AHDs*
- Recreational boating* - ADDs
- Recreational fishing - USGS Activities
- Whalewatching Vessels
- Wind farms (operations)
- Ice Breaking
- Echo sounders
- Commercial Sonars
- Military Sonars*

Which activities have the potential to cause impacts that violate the MMPA?

Unregulated:

- Commercial Shipping (non-U.S.)*
- Commercial Fishing
- AHDs & ADDs* (exempt if required as part of Section 118 regs)
- Commercial Aircraft(???)
- Vehicle traffic
- Dredging (?)
- Large Ocean Observatories (?)

Who has responsibility for the activities and the regulations of **unaddressed** activities?

- Commercial Shipping: NMFS/USCG
- Recreational Boating: NMFS/USFWS/USCG/States
- Recreational Fishing: NMFS/USCG/USFWS/States
- Recreational fishing: NMFS/USCG/USFWS/States
- Whalewatching Vessels: NMFS/USFWS/USCG
- Wind farms (operations): Some states/ ACOE
- Ice Breaking: NMFS/USFWS/USCG
- Echo sounders:
- Commercial Sonars: NMFS(?)
- Military Sonars (sometimes): NMFS/DOD/States
- AHDs & ADDs: NMFS/USFWS

Who has responsibility for the activities and the regulations of **unregulated** activities?

- Commercial Shipping (Non-U.S.): IMO and Flag States (in non-U.S. waters)
- Dredging: NMFS/ACOE/States
- Commercial Fishing: NMFS/USCG
- Commercial Aircraft: FAA(?)

Recommendations

- Performance stds for AHDs, ADDS(balancecosts/benefits)
- Commercial Shipping:
 - Review existing practices
 - Impact analysis
 - Adjustments to operating (slow down in USEEZ)
 - Design and construction (start w/voluntary)
 - ID “How to” and By who
- Military Sonar
 - Impact analysis
 - Review usage for opportunities to minimize
 - Future technology and development

Recommendations (cont'd)

- Get USCG involved (and other relevant agencies)
- Innovation in regulatory programs (impossible to fit new permittees into existing process) (don't want every recreational boater to apply for a permit - need a different approach)