



Atlantic Highly Migratory Species Draft Amendment 15

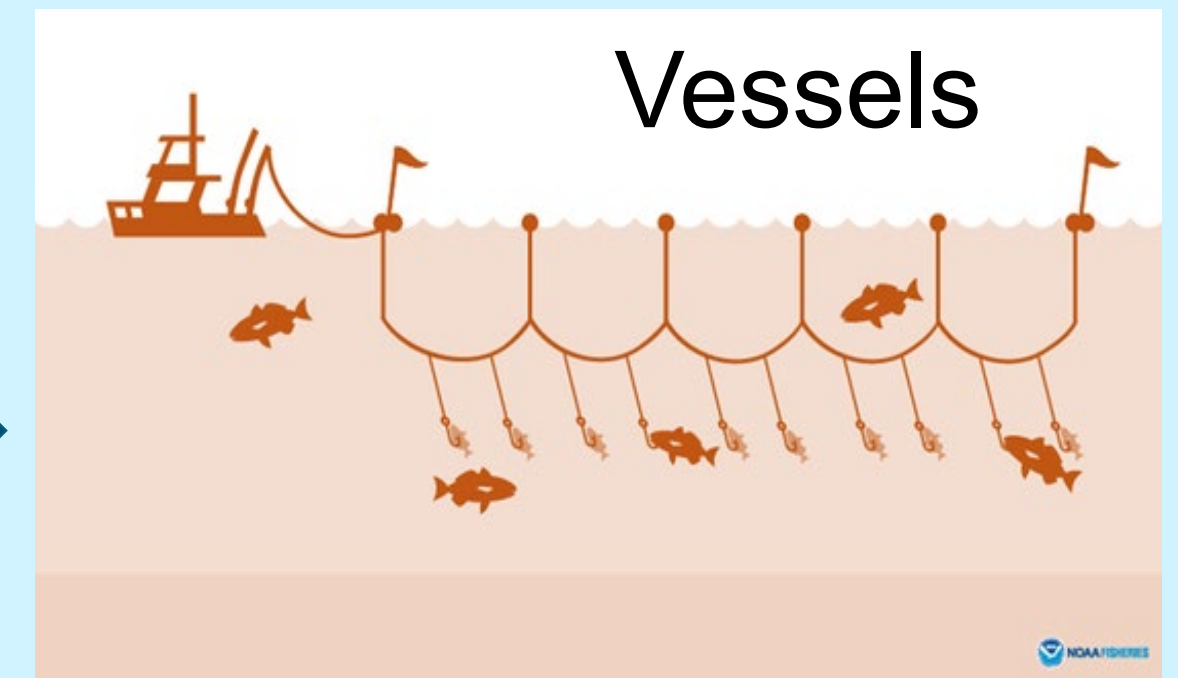
Proposed HMS Electronic Monitoring (EM) Cost Allocation

Proposed Modification to the HMS Pelagic Longline EM Program

Vendors apply to be approved by NOAA Fisheries

Approved vendor

Vessel Monitoring Plan (VMP), payment, and contract



Vendor requirements include:

- Install & maintain EM equipment
- Receive, store, & review EM video data
- Assist vessel owner with VMP development
- Review 10% of all sets submitted by vessel owner
- Retain video for 2 years & provide additional review if requested

VMP requirements include:

- Placement of cameras
- Locations of fish retrieval in view of camera
- Instructions for equipment use and testing
- Procedure for data transmission

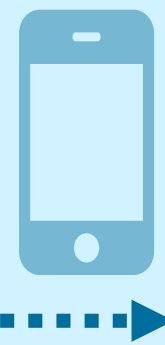
Vessel owner requirements include:

- Coordinate with a vendor to provide EM services
- Ensure EM equipment is functioning properly
- Work with vendor to develop a VMP
- Declare intention to fish in EM Data Review Area via VMS
- Continue reporting bluefin catch after each set



Vendor provides quarterly reports & all metadata to NOAA Fisheries with information from video review

Take a picture to view online content & submit comments



Cost Ceiling Estimate (6-set trip example)

\$280/set

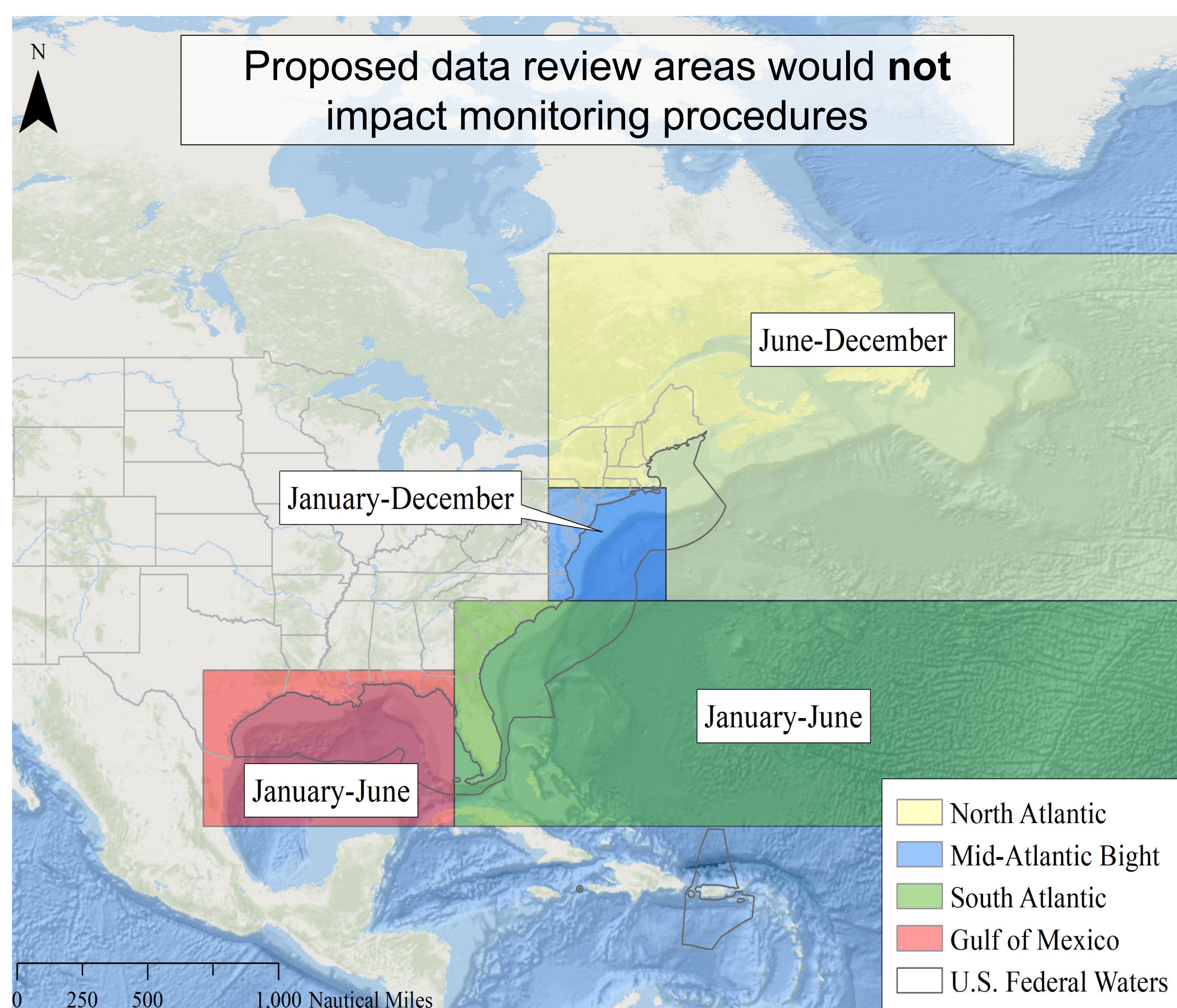
\$1,680/6-set trip

19% of trip profit

Proposed Cost Mitigation Strategies

1. Cost shift phased in over 3 years.
2. Program structure encourages multiple vendors to enter market to increase competition and leverage existing vendor infrastructure.
3. NOAA-Fisheries provided EM equipment can continue to be used.
4. Flexibility in equipment and data transmission specifications.
5. EM requirement limited to EM Data Review Areas where bluefin tuna interactions are likely (follows current SEFSC sampling protocol).

Proposed EM Data Review Areas



Cost Allocation Policy: Consistency with 2019 Procedure 04-115-02 "Cost Allocation in Electronic Monitoring Programs for Federally Managed Fisheries", sampling costs paid by industry & administrative costs paid by NOAA Fisheries.