

2017 EMWG Meeting Seattle, WA September 18, 2017 summary of EM Strata and Trip Information up to 9/11/17

EM Strata

- 96 vessels on initial list for EM strata at start of year.
- 86 vessels currently in EM strata.
- 80 Vessels logged trips in ODDS.
- 2 added after the opt-in period ended.
- 3 opted out of EM to observer strata.
- 1 stereo camera vessel opted out of stereo camera, and began logging trips.
- 16 vessels didn't fish in 2017 that were on initial list.
- 75 listed AMR vessels¹.
- 11 Listed SWI vessels²
- 62 Longline ONLY vessels.
- 7 Pot ONLY vessels.
- 11 vessels did both Pot and Longline.

Trip selection information from ODDS.

- 572 total logged EM strata trips.
- 160 EM trips selected for coverage.
- 80 total EM vessels logged trips in 2017.
- 66 vessels had EM trips completed within ODDS.
- 14 Vessels had logged trips that were selected but didn't complete one yet with either pending or cancelled trips only.

ODDS database.

ODDS seemed to work well this year. Main issue of confusion was the 72 hour waiting period, and that was resolved with regulation for 2018.

There are changes for 2018 including requested issue/items.

- EM request option is working currently, and allows a request to be tracked within ODDS.
- EM Service Providers will have an application that will show; Vessel system status report, EM systems test, system problems, System repair, and ODDS coverage release request.
- Video review application will allow; Vessel trip reports, Video review screen.
- Region application will allow; Vessel EM request status/outcome, VMP submission/approval.

EM hard drives.

No issues noted this year in regards to hard drives.

¹ 70 vessels logged trips and were selected for EM coverage

² 10 vessels logged trips and were selected for EM coverage

- Vessels are responsible for mailing their own hard drives and they go directly to PSMFC. In Sitka and Kodiak, the technicians will at times visit the vessels to complete a scorecard and will do a data retrieval and mail the drive themselves, but for the most part the boats are mailing the drives themselves. AMR provides vessels with pre-paid USPS trackable mailing pouches. Vessels have to put the drive inside, and drop it in any mail box. There have been no drives damaged or lost during mailing that PSMFC is aware of.
- To date PSMFC has received 144 hard drives combined from AMR and SWI.
- PSMFC does track both the postmark date and the date they receive the drives, and any significant delays are relayed to OLE.
- It would be fairly uncommon for a vessel to require more than one drive for a trip as the drives are 1 terabyte and that is currently enough storage for approximately 35+ days of fishing. Only once has this occurred this year.

Pot/Longline switches.

Gear switches for the 11 vessels who did both Longline/Pot went well this year. The most time consuming piece is usually setting up a Hauler camera for vessels transitioning to longlining as the camera needs to be outboard and not all vessels have a pre-existing mounting pole. Once a boat has been configured for both longline and pot fishing it is very simple to switch between the two, typically requiring the removal or remounting of a hauler camera in a pre-established spot. The second most time consuming transition is when a vessel seins during the summer and needs most of the cameras removed in the spring and replaced in the fall. However, participants can plan ahead for this during the initial installation to make the process simpler, where all that needs to be done is unplugging/replacing a few pre-run wires. If everything goes well this should take less than an hour.

Conclusion.

EM strata worked well for a pre-implementation year. We learned valuable lessons, and applied them to the 2018 regulatory year. We wanted to thank all participants for this year, and the upcoming year as well.

Potential reasons for discrepancies between estimates of the number of vessels in the EM strata.

2 vessels had installs done, but opted out. Possibly AMR is counting those, and NMFS just counted list of installs on the AMR document. (75 versus 73.)

3 vessels are on the AMR install list that are not fishing but not noted as such out of the 73. So should =70 and that matches up with ODDS.

Two vessels logged EM trips, but did not have an EM system installed by either AMR/SWI.