

## C4 2017 Observer Program ADP

*The following was offered as a substitute motion and passed 16/3.*

The AP recommends the Council support the following recommendations for the draft 2017 Annual Deployment Plan:

1. Use the trip-selection method to assign observers to vessels in partial coverage in 2017.
2. Deploy observers in the trip-selection pool, with optimal allocation based on discarded catch. Resulting in the preliminary deployment rates for the trip-selection strata in 2017 as follows:
  - Hook-and-line (11%)
  - Tender hook-and-line (27%)
  - Pot (3%)
  - Tender Pot (6%)
  - Trawl (18%)
  - Tender Trawl (14%)
3. The no selection pool would include catcher vessels 1) less than 40 ft and vessels fishing with jig gear 2) EM selection pool that have opted-in to the EM selection pool and will participate in the 2017 EM cooperative research pre-implementation plan.
4. No temporary exemptions from observer coverage are allowed due to insufficient life raft capacity, given the option for these vessels to be in the electronic monitoring pool in 2017.
5. Continue the policy (programming in ODDS) that prevents a 40 – 57.5 foot fixed gear vessel from being selected for a third consecutive observer trip.
6. Maintain the ability for vessels to log up to three trips in advance in ODDS.
7. Continue to encourage ODDS trip number to be entered voluntarily on groundfish landing reports to facilitate data analysis and provide a better link between ODDS and eLandings.
8. Maintain the current Chinook salmon sampling protocols to identify stock of origin.
9. Continue to conduct outreach in fall and winter 2016/2017 as appropriate. The AP recommends that the Council request more information about logging trips in a tender stratum be included in the final ADP.

The AP recommends that the Council begin to consider approaches to address low coverage rates for the 2018 ADP process that include the following: (1) **prioritize** ~~consider~~ ways to optimize coverage within the current program budget (PSC limited fisheries and efficiencies within the sampling design); (2) request Federal funding; and (3) **evaluating the present fee structure** ~~increase the fees.~~ *[Motion to change language passed 19/0]*

Incorporation of outcome metrics such as precision estimates (coefficients of variation or percent standard errors, CV's or PSE) on discards as part of the Annual ADP process. *[Motion to add item passed 19/0]*

*Final amended motion passed 19/0.*

### Rationale:

- Staff reports noted core purpose of Observer program is to provide estimates of at-sea discards. Understanding how proposed deployment rates will affect the accuracy and precision (variance) of those estimates is critical to evaluating alternatives in the ADP.
- The Gap analysis currently included in ADP does not provide information on anticipated accuracy and precision of catch estimates resulting from ADP deployment options. Adding this

metric will provide the Council with an additional tool to future ADP's will improve evaluation of alternate deployment options,

- AP recognizes that precision goals may be different for PSC vs. managed species or other species such as invertebrates. Incorporating precision estimates into the APD process will facilitate the development of priorities.
- Follows the 2017 annual deployment plan and captures the OAC report while keeping parts of the program that are important to keep in place, as we have a shortfall of money.