

Attached is a tracking sheet for our current progress on Track 1.

The Review Rules worksheet lays out the rules for determining the level of review for each individual trip.

The Dockside Protocols worksheet has the protocols/instructions that AMR and Saltwater gave to their respective dockside monitors.

Rules based on a conference call with AFSC on 2014-07-24

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| Sensor Data (Complete or No) | Video Data (Complete or No) | Dockside Monitoring (Yes or No) | Review |
|------------------------------|-----------------------------|---------------------------------|--------|
| Yes | Yes | Yes | 1-5 |
| Yes | Yes | No | 1-4 |
| No | Yes | No | 1-4 |
| No | No | Yes | 1-3 |
| No | No | No | 1-3 |
| Yes | No | No | 1-3 |

The rules of review are as follows:

- a. For all drives we are capturing #1-3 below (Metadata, Initial review and Trip data).
- b. If we have complete video data we are adding #4 (Metadata, Initial review and Trip data + Haul data).
- c. If we have complete video and complete sensor data and dockside monitoring we are adding #5 (Metadata, Initial review, Trip data and Haul data + Complete video review)

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There are 5 levels of info captured:

1) Metadata

- a. ADFG permit #
- b. Date drive retrieved
- c. Field assessment notes (Saltwater/Archipelago notes when drive is picked up)
- d. Logbook: Y/N

2) Initial review to answer the following:

- a. Is sensor data complete? Y/N
- b. Is imagery/video complete? Y/N

c. Was there dockside monitoring? Y/N

3) Trip data

- a. Port code
- b. Date/time/location start of trip
- c. Date/time/location end of trip

4) Haul data

- a. Date/time/location start of haul
- b. Date/time/location end of haul
- c. Imagery quality:
 - i. Useful or
 - ii. Something else

5) Complete video review: If useful haul data (4c) and complete video & sensor (2a) and there was dockside monitoring (3b) then review capturing the following data:

- a. Time to review
- b. All fish species IDs to lowest level
- c. All fish counts
- d. All fish disposition (shaken at rail; retained at rail)
- e. All other species
 - i. Birds, inverts, mammals
- f. Hook counts (including empty hooks)
- g. Skate/segment counts
- h. For halibut:
 - i. Injury key
 - ii. Release method

| Sensor Data (Complete or No) | Video Data (Complete or No) | Dockside Monitoring (Yes or No) | Review | Count |
|------------------------------------|-----------------------------------|---------------------------------------|--------|-------|
| Yes | Yes | Yes | 1-5 | 13 |
| Yes | Yes | No | 1-4 | 16 |
| No | Yes | No | 1-4 | 0 |
| No | No | Yes | 1-3 | 5 |
| No | No | No | 1-3 | 8 |
| Yes | No | No | 1-3 | 2 |

Numbers of Trips

| Provider | Review Level Prescribed | | | | Grand Total |
|--------------------|-------------------------|-----------|----------|----------|-------------|
| | 1-3 | 1-4 | 1-5 | 1-5? | |
| AMR | 12 | 12 | 9 | | 33 |
| Saltwater | 3 | 4 | | 4 | 11 |
| Grand Total | 15 | 16 | 9 | 4 | 44 |

Completed 14 16 0 0

Missing '1-3' trip is because of missing lat-long data

AMR

Document piece counts and weights of landed rockfish only

Skippers were not directly asked whether they discarded rockfish on each individual trip

Skippers were instructed to retain all rockfish

Saltwater

Ask them if they discarded any rockfish.

Top priority goes to boats which did not discard. If they did discard rockfish to stay below the MRB, ask them if the discards occurred in front of the camera. 2nd priority for a dockside unload.

Monitor the unload to ensure no home pack escapes un-noticed. when all rockfish are off, ID to species in separate bins and count numbers by species. You can let the grader sort as long as you monitor for correct species id.

Have plant weigh totes by species and record weight. Collect the EM set log for effort data and generally do some QA/QC with the skipper.