Revised: 1/23/2025

OMB Control No. 0648-0318
Expiration Date: 09/30/2027

2025
Alaska Pollock Trawl Catcher Vessel Electronic Monitoring (EM)
Vessel Monitoring Plan (VMP) for Tender Vessels

Your vessel is in the trawl EM category for 2025. You must fully comply with all the provisions of this VMP and all trawl EM category requirements as specified in the final rule (89 FR 60796). If you have failed to comply with the requirements in this VMP or other elements of the trawl EM category, you may be disapproved from future participation in the program

Submit VMP or make changes to VMP
Sustainable Fisheries
PO Box 21668
Juneau, AK 99802
nmfs.akr.vmp@noaa.gov

Enforcement Questions
Phillip Null
Supervisory Enforcement Officer
NOAA/NMFS OLE
Kodiak Field Office
1211 Gibson Cove Rd
Kodiak, AK 99615
phillip.null@noaa.gov
(907) 486-3298

Trawl EM Category Questions
Joel Kraski
Sustainable Fisheries
222 West 7th Ave, Suite 552
Anchorage, AK 99513
joel.kraski@noaa.gov

Observer Declare and Deploy System (ODDS)

For assistance logging trips, ODDS can be reached online at https://www.fisheries.noaa.gov/resource/tool-app/observer-deploy-and-declare-system-odds or through the call center at 1-855-747-6377.

EM Service Provider Contacts

[To be completed by the EM service provider. List EM service provider contact information, including but not limited to: office address, office phone numbers, and Field Manager email and cell phone.]

Vessel Info and Contacts

Vessel Name :	
At-sea Vessel phone (Satellite, cell) :	
At-sea Vessel email (if any) :	
ADFG Vessel permit :	
Home port :	
Primary landing port(s) :	
Management Area(s):	GOA - Tender
Hard Drive Submission Frequency:	☐ First and second EM trip ☐ Up to 5 trips
Vessel Owner or Designated Representative Name :	
Mailing Address :	
Email :	
Phone number(s) :	
Vessel Operator 1 Name :	
Email :	
Phone number(s) :	
Vessel Operator 2 Name :	
Email :	
Phone number(s) :	

Reminders:
Non-fishing activities occurring on deck may be seen by an EM reviewer.

It is prohibited to assault, impede, intimidate, harass, sexually harass, bribe, or interfere with an EM service provider.

EM service provider means any person, including their employees or agents, that NMFS contracts with to provide EM services, or to review, interpret, or analyze EM data, as required under § 679.51(f) and (g).

Vessel Operator Responsibilities

For each trip you must comply with the operator responsibilities listed below and in *Appendix B – Guide for Vessel Operator*.

Prior to Trip

- ✓ **Daily Tests:** The vessel operator must complete daily tests of equipment functionality as instructed in this VMP. The vessel operator must verify all cameras are recording and all sensors and other required EM system components are functioning as instructed in this VMP.

- ✓ **Confirm Hard Drive Storage Space:** Ensure that the system has enough storage to record the entire trip.

During Each Trip

- ✓ **Power**: Maintain uninterrupted power to the EM unit while the vessel is underway.

- ✓ **Maintain Equipment**: Make certain that EM system components are not tampered with, disabled, destroyed, or operated or maintained improperly unless directed to make changes by NMFS, the EM service provider, or as directed in the troubleshooting guide of the VMP.

Each Day

- ✓ **Logbook:**
  - You are required to complete a tender vessel logbook and Hard Drive Chain of Custody:
    - Appendix E - Tender Vessel Logbook and Hard Drive Chain of Custody Log
- ✓ Confirm that the delivering catcher vessels have included documentation of discards (sharks or other large species) in their logbook prior to accepting the catcher vessel logbook.
- ✓ **tLandings**: Tender vessels are required to report each trawl EM category trip using tLandings.
  - Each trawl EM category landing report must be designated in tLandings as Trawl EM by reporting Management Program = OA and the Management Program Modifier = TEM.
  - Using the catcher vessel's logbook, record the species and amount of any at-sea discards that occurred on the catcher vessel's trip in the tLandings landing report.

Prior to Receiving Delivery

- ✓ **Verify System Is Running Correctly**
  - Verify that all cameras are recording and all sensors and other required EM system components are functioning.

  - Check the monitor and verify that the camera views are consistent with the images provided in *Appendix A - Vessel Installation Details*.

- ✓ **Clear Camera Views:** Clean cameras to maintain video quality. Do NOT pressure wash cameras or network switch boxes. Make sure camera views are not blocked.

Completion of Receiving Deliveries - Notice of Landing

- ✓ **All tender vessels**
  - Upon departing the fishing grounds for town, all trawl EM category vessels are required per § 679.51(g)(3)(vi) to communicate with the shoreside processor to specify:
    - Vessel name;
    - Management areas the vessel operated in;
    - Most precise estimate available of tonnage aboard the vessel;
    - Estimated deckload size, if present; and
    - Estimated time of arrival at the shoreside processor.
  - Notices of Landing must be sent to nmfs.akr.VNOLA@noaa.gov as well as to your shoreside processor's provided email.
  - Notices may also be sent via WhatsApp to the listed emails by clicking and holding the message and then selected "Forward". Click the "share" icon in the bottom right corner and enter the email address you want to forward the message to. See FAQ for further information.

Catch Handling Requirements

- ✓ All catch must be handled within view of the cameras as defined in the camera descriptions and deck diagram in *Appendix A - Vessel Installation Details*.

- ✓ All catch transferred onto a tender vessel during a trawl EM category trip must be retained and delivered to a trawl EM category shoreside processor.

- ✓ All catch transferred onto a tender vessel during a trawl EM category trip must be from a trawl EM category catcher vessel.

- ✓ Tender vessels on a trawl EM category trip cannot receive catch from more than one NMFS reporting area during a given trip.

- ✓ Tender vessels on a trawl EM category trip must offload all catch at a single location. No partial offloads.

- ✓ **Marine mammals:** Any incidental mortality or serious injury of marine mammals must be documented in your logbook and reported through the Marine Mammal Authorization Program. Forms for the Marine Mammal Authorization Program are mailed to most permit holders participating in Category II fisheries (Marine Mammal Protection Act List of Fisheries), but are also available online at: https://www.fisheries.noaa.gov/national/marine-mammal-protection/marine-mammal-authorization-program
    - All mortality and/or serious injury with marine mammals incidental to fishing activities needs to be reported, regardless of the category of the fishery under the MMAP List of Fisheries.
    - Incidental interactions include any action that results in an injury (as stated at 50 CFR 229.2) or the collection of an already deceased animal.
    - When reporting an interaction with a previously dead animal, please fill out the reporting form and use the notes section to specify that the animal was dead previous to fishing activities and give the reasons why this is apparent to you.
    - If you have questions about what to report or how to report, contact suzie.teerlink@noaa.gov or (907) 586-7240

- ✓ **Seabirds:**
    - Mortalities and interactions of all seabirds must be captured and could be from fishing gear, vessel strikes, or 3rd wire entanglements. Hold all seabirds in clear view of camera for 3 seconds to assist with identification.

- Vessels must complete a Threatened and Endangered Bird Species Encounter Reporting Form (USFWS) when an encounter occurs for short-tailed albatross, spectacled eider, Steller's eider or other ESA-listed species while participating in the trawl EM category.

Deliveries/Offloads

✓ You are required to communicate with the shoreside processor as instructed in the Notice of Landing section of this VMP.

✓ All catch must be completely offloaded at a single location. No partial offloads.

✓ **The EM system must remain active through the entire duration of the trip and offload.**

- Verify that the EM system is on and recording prior to starting offload.
- All catch intended for offload must be offloaded at a single location.
- The EM System must remain on through the entire duration of the offload.
  - Verify that the EM system is on and recording prior to starting offload.
  - Document the date/time of the start of the offload in your logbook.
  - There cannot be any interruptions to the offload video.
  - In the event of a split offload, the EM system must remain on and recording until all catch is offloaded and the trip is complete.

After Each Trip

✓ **Check the remaining disk space on your hard drive**. If there is not enough storage remaining for another trip, you must perform a hard drive exchange and submit your hard drive and logbook pages. Follow shipping instructions in Appendix B – Guide for Vessel Operator.

Data Submission Requirements

CV trips ending at a shoreside processing plant

✓ **Data submission for trawl EM category:**

- You must submit your hard drive and copies of all logbook pages from all the trips recorded on the hard drive when you meet any of these criteria:
  - You have completed up to the specified number of trips on your current hard drive,

- First and Second EM Trip - vessels must submit their hard drive and logbook at the end of their first and second EM trips of the year for which the VMP is approved.
- Up to 5 Trips - vessels that have met their first and second trip submission requirements, and are meeting performance expectations, may record up to 5 trips on the current hard drive, unless otherwise specified by NMFS.

▪ Your hard drive does not have enough room for another trip,
▪ You had a fishing interaction with a seabird or marine mammal
▪ You are done participating in the pollock fishery for the current season.

- If you meet one of the criteria for hard drive submission (listed above), then the hard drives and logbooks must be submitted within 24 hours of landing.
- Perform a hard drive exchange as described in *Appendix B – Guide for Vessel Operators* and deliver the mailing envelope containing the hard drive to the appropriate contact for mailing.
  ▪ Trawl EM category trips ending in ports with limited postal service: Notify OLE (using the contacts on first page of the VMP) to inform them of any expected delays.
  ▪ You may be asked to **submit the tracking information on the mailing envelope to OLE**, see *Appendix B – Guide for Vessel Operators.*
- If in possession of a Catcher Vessel's hard drive, eLog USB stick, or logbooks:
  • Deliver the mailing envelope containing the catcher vessel hard drives, paper logbooks, and completed Chain of Custody log for each catcher vessel's hard drive to the appropriate contact for mailing.
  • Deliver the eLog USB sticks to the shoreside processor for upload.

✓ *[To be completed by the EM service provider. List any other hard drive submission procedures including but not limited to: location and procedures for drive delivery and pick up of additional drives and mailing envelopes for each processing plant and location. Also, add in additional procedures if vessels are mailing their own drives. Please include instructions for sending the harddrive tracking information to the EM Service Provider and/or video reviewer, if desired.]*

[To be completed by the EM service provider. List any other hard drive submission procedures including but not limited to: location and procedures for drive delivery and pick up of additional drives and mailing envelopes for each processing plant and location. Also, add in additional procedures if vessels are mailing their own drives.]

System Malfunctions

- ✓ **Reporting Malfunctions:** System malfunctions can occur at the dock, prior to departure, or while the vessel is at sea. All system malfunctions must be recorded in your logbook and reported as soon as possible to your EM hardware service provider.

- ✓ [To be completed by the EM service provider. List any expected procedures for vessels to report malfunctions including but not limited to: phone and email for vessels to contact and specific instructions for at-sea vs. dock; preference for how the vessels should report malfunctions.]

- ✓ **Malfunctions**: You must notify your EM hardware service provider of all malfunctions. If the issue cannot be resolved, you must contact OLE immediately. OLE will determine whether you may depart on a fishing trip, or if you must cease fishing.

    - If a malfunction is detected prior to retrieving the haul, the vessel operator must attempt to correct the problem using the instructions in this VMP (§ 679.51(g)(4)(iii)(A)(1)).

    - If the malfunction cannot be repaired at sea, the vessel operator must notify the EM hardware service provider of the malfunction at the end of the fishing trip. The malfunction **must be repaired prior to departing** on the next fishing trip in the trawl EM category (§ 679.51(g)(4)(iii)(A)(2)).

    - It is prohibited to depart on a fishing trip without a functional EM system, per this VMP, unless approved to do so by NMFS, after the procedures at § 679.51(g) have been followed (§ 679.7(j)(1)(vi)).

    - It is prohibited to fail to ensure an EM system is functional prior to departing on a fishing trip as specified at §§ 679.51(g)(3)(v) and 679.7(j)(1)(v).

    - It is prohibited to fail to follow procedures related to EM system malfunctions as described at § 679.51(g) prior to deploying each set of gear on a fishing trip selected for EM coverage (§ 679.7(j)(1)(vii)).

Contacting OLE: If an EM system malfunction occurs during a fishing trip in which the Malfunction Matrix directs that you must cease fishing and contact OLE , every effort should be made to contact OLE while at sea.

- You may contact OLE using a cell phone or satellite phone, or you may contact the U.S. Coast Guard via VHF or single side band radio to request the Coast Guard contact OLE.
- You may purchase additional equipment, such as cameras or control centers, at your own expense to reduce lost fishing time. This additional equipment and its purpose must be described in Appendix A - Vessel Installation Details.

Equipment Malfunction Matrix

Equipment Malfunction Discovered in Port

You must notify your EM hardware service provider of all malfunctions.

Malfunction Type	Potential Solution	Action if Malfunction Not Resolved
Monitor Down	Connect a different monitor	Attempt to resolve the issue following the troubleshooting guidelines listed in Appendix B – Guide for Vessel Operators. If you cannot resolve the issue, contact EM service provider *immediately* for additional troubleshooting options, or to arrange a technician service/repair **before departing port on a trawl EM category fishing trip.**
Insufficient Data Drive Space	Replace with spare hard drive	Another hard drive must be obtained and initialized **before departing port on a trawl EM category fishing trip**.
Control Center	Restart system	Attempt to resolve the issue following the troubleshooting guidelines listed in Appendix B – Guide for Vessel Operators. If you cannot resolve the issue, contact EM service provider *immediately* for additional troubleshooting options, or to arrange a technician service/repair **before departing port on a trawl EM fishing trip.**
Insufficient Deck Lighting	Replace lights	May deploy gear but cannot retrieve gear at night.

Critical Camera	Restart system; replace with spare camera	Refer to *Appendix A – Vessel Installation Details* to confirm that the camera is a critical camera. Attempt to resolve the issue following the troubleshooting guidelines listed in Appendix B – Guide for Vessel Operators. If you cannot resolve the issue, contact EM service provider *immediately* for additional troubleshooting options, or to arrange a technician service/repair **before departing port on a trawl EM category fishing trip.**
Non-critical Camera	Restart system; replace with spare camera	Refer to *Appendix A – Vessel Installation Details* to confirm that the camera is non-critical. Attempt to resolve the issue following the troubleshooting guidelines. If you cannot resolve the issue, contact EM service provider to arrange a technician service/repair. **Repair must occur before departing port on a trawl EM category fishing trip.**
GPS Down	Restart system	Attempt to resolve the issue following the troubleshooting guidelines. If you cannot resolve the issue, contact EM service provider to arrange a technician service/repair. **Repair must occur before departing port on a trawl EM category fishing trip.**
Hydraulic Sensor	Restart system replace with spare sensor	If you cannot resolve the issue, contact EM service provider to arrange a technician service/repair. **Repair must occur before departing on a trawl EM category fishing trip.**
Keyboard/Mouse	Replace with another keyboard/mouse	If you cannot resolve the issue, contact EM service provider to arrange a technician service/repair. **Repair must occur before departing on a trawl EM category fishing trip.**

Equipment Malfunction during fishing

You must notify your EM hardware service provider of all malfunctions. If the issue cannot be resolved, you must contact OLE. OLE will determine whether you must cease fishing and return to port.

Malfunction Type	Potential Solution	Action if Malfunction Not Resolved
Monitor Down	Connect a different monitor	Troubleshoot and repair prior to next haul. If you cannot repair, you must contact the EM service provider to report issues/schedule repair. **Repair must occur before departing on the next trawl EM category fishing trip.**
GPS	Restart system	Troubleshoot and repair prior to next haul. If cannot you repair, you must contact the EM service provider to report issues/schedule repair. **If unable to resolve, cease fishing and contact OLE.**
Insufficient Storage	Replace with spare hard drive	Perform a data retrieval and swap hard drive with a new blank hard drive. **If unable to resolve, cease fishing and contact OLE.**
Control Center	Restart system	Troubleshoot and repair prior to next haul. If you cannot repair, you must contact the EM service provider to report issues/schedule repair. **Repair must occur prior to departing on the next trawl EM category fishing trip.**
Loss of Continuous Power during fishing or offloading	Check power supply to system	Troubleshoot and repair prior to next haul. If you cannot repair, you must contact the EM service provider to report issues/schedule repair. **If unable to resolve, cease fishing and contact OLE.**
Loss of Continuous Power while transiting	Check power supply to system	May continue to transit. Troubleshoot and repair prior to next haul or prior to offload. If you cannot repair, you must contact the EM service provider to report issues/schedule repair. **If unable to resolve, cease fishing and call OLE.**
Insufficient Lighting	Replace lights	May fish but cannot retrieve gear at night. **Repair must occur prior to departing on the next trawl EM category fishing trip.**
Critical Camera (views of deck, horizon, stern ramp, and factory [if applicable])	Restart system; replace with spare camera	Troubleshoot and repair prior to next haul. If you cannot repair, you must contact the EM service provider to report issues/schedule repair. Repair must occur prior to departing on the next trip. **If unable to resolve, cease fishing and call OLE.**
Non-critical Camera	Restart system; replace with spare camera	Attempt to repair prior to retrieving gear. If you cannot repair, you must contact the EM service provider to report issue/schedule repair. **Repair must occur prior to departing on the next trawl EM category fishing trip.**
Keyboard/Mouse	Replace with another keyboard/mouse	Before departing on another trip, must contact the EM service provider to get new keyboard or mouse. **Repair must occur prior to departing on the next trawl EM category fishing trip.**
Hydraulic Sensor	Restart system	Must trigger video recording manually. If you cannot repair, you must contact the EM service provider to schedule repair. **If unable to resolve, cease fishing and call OLE.**

Appendix A – Vessel Installation Details

[To be completed by the EM service provider.]

- Include a description and diagram of the installation on the vessel including the number and location of cameras; definition of their use (e.g., deck views, horizon view, stern view, discard views, factory conveyor views); and whether each camera is Critical or Non-Critical (based on input from the EM reviewers).
- Deck Diagram photos to include the location of deck hatches, checker configurations/dimensions (where appropriate) and location of mid-water net reel locations
- Provide images of camera views. Work with NMFS and EM review service provider to label for reviewers.
- Describe the location of lighting, control center, GPS, sensors, monitor, and other EM equipment.
- List the frame rates, image resolution, frequency of logging, sensor trigger threshold values, and other EM system specifications.

Vessel-specific handling protocols or instructions

- [List any special handling protocols that may apply to a vessel, including description and diagrams of discard control points, specific procedures for sorting discards (if applicable), and steps that need to be taken to ensure all catch remains in camera view.]

Appendix B – Guide for Vessel Operator

[To be completed by the EM service provider.]

EM system user's guide

- [Provide EM system specific information including…
- Describe how to retrieve a hard drive, how to power up the system, how to do a function test, system, etc.
- Provide the detailed steps that will be taken to minimize the potential for EM system malfunctions
- Provide troubleshooting guide with steps if malfunctions occur.

Appendix C – Signature Page

This certifies that the vessel owner/operator has been trained in the function and operation of the Electronic Monitoring (EM) system installed on the vessel and that the vessel owner/operator must comply with the components of this Vessel Monitoring Plan. A signed copy of this VMP, whether **downloaded** digital or printed, must be aboard at all times when the vessel is participating trawl EM category. Digital signatures are acceptable. You must provide a copy of your VMP to OLE, a NMFS-authorized officer, or other NMFS-authorized personnel **immediately upon request**.

Vessel owner/operator signature: _____

Signer's relationship to vessel (such as owner, operator, designated representative):

_____

Date: _____

EM Service Provider signature: _____

Date: _____

NMFS signature: _____
Date: _____

Appendix D – Length to Weight Conversion for Pacific Sleeper Shark

PCL (ft in)	PCL (in)	WT (lbs)
2'0"	24	20
2'1"	25	21
2'2"	26	23
2'3"	27	25
2'4"	28	28
2'5"	29	31
2'6"	30	33
2'7"	31	35
2'8"	32	38
2'9"	33	40
2'10"	34	43
2'11"	35	47
3'0"	36	52
3'1"	37	55
3'2"	38	58
3'3"	39	62
3'4"	40	65
3'5"	41	69
3'6"	42	73
3'7"	43	79
3'8"	44	85
3'9"	45	90
3'10"	46	94
3'11"	47	99
4'0"	48	104
4'1"	49	109
4'2"	50	117
4'3"	51	126

PCL (ft in)	PCL (in)	WT (lbs)
6'8"	80	429
6'9"	81	443
6'10"	82	456
6'11"	83	470
7'0"	84	484
7'1"	85	499
7'2"	86	521
7'3"	87	545
7'4"	88	560
7'5"	89	576
7'6"	90	593
7'7"	91	609
7'8"	92	626
7'9"	93	644
7'10"	94	671
7'11"	95	698
8'0"	96	717
8'1"	97	736
8'2"	98	755
8'3"	99	775
8'4"	100	795
8'5"	101	825
8'6"	102	857
8'7"	103	878
8'8"	104	900
8'9"	105	923
8'10"	106	945
8'11"	107	968

PCL (ft in)	PCL (in)	WT (lbs)
11'4"	136	1960
11'5"	137	2017
11'6"	138	2075
11'7"	139	2114
11'8"	140	2154
11'9"	141	2194
11'10"	142	2235
11'11"	143	2277
12'0"	144	2318
12'1"	145	2382
12'2"	146	2447
12'3"	147	2491
12'4"	148	2536
12'5"	149	2581
12'6"	150	2627
12'7"	151	2673
12'8"	152	2743
12'9"	153	2815
12'10"	154	2863
12'11"	155	2912
13'0"	156	2962
13'1"	157	3012
13'2"	158	3063
13'3"	159	3140
13'4"	160	3218
13'5"	161	3272
13'6"	162	3325
13'7"	163	3380

4'4"	52	131
4'5"	53	137
	54	
4'7"	55	150
	56	
4'9"	57	167
'	58	
4'11"	59	184
	60	
5'1"	61	200
	62	
5'3"	63	216
	64	
5'5"	65	237
	66	
5'7"	67	260
	68	
5'9"	69	279
'	70	
5'11"	71	300
	72	
6'1"	73	332
	74	
6'3"	75	355
	76	
6'5"	77	378
	78	
6'7"	79	410

9'1"	109	1039
9'3"	111	1089
9'5"	113	1140
9'7"	115	1206
9'9"	117	1274
9'11"	119	1331
10'1"	121	1390
10'3"	123	1465
10'5"	125	1544
10'7"	127	1608
10'9"	129	1675
10'11"	131	1778
11'1"	133	1849
11'3"	135	1923

13'9"	165	3490
13'11"	167	3660
14'1"	169	3777
14'3"	171	3896
14'5"	173	4017
14'7"	175	4205
14'9"	177	4333
14'11"	179	4464
15'1"	181	4631
15'3"	183	4803
15'5"	185	4943
15'7"	187	5086
	188	
15'9"	189	5306
"		
15’11”	191	5456

Appendix E – Length to Weight Conversion for Salmon Shark

PCL (ft in)	PCL (in)	WT (lbs)
2'0"	24	13
2'1"	25	15
2'2"	26	17
2'3"	27	18
2'4"	28	20
2'5"	29	23
2'6"	30	25
2'7"	31	28
2'8"	32	30
2'9"	33	33
2'10"	34	36
2'11"	35	39
3'0"	36	42
3'1"	37	46
3'2"	38	49
3'3"	39	53
3'4"	40	57
3'5"	41	61
3'6"	42	65
3'7"	43	70
3'8"	44	76
3'9"	45	81
3'10"	46	86
3'11"	47	91
4'0"	48	97
4'1"	49	102
4'2"	50	108
4'3"	51	115
4'4"	52	121

PCL (ft in)	PCL (in)	WT (lbs)
6'8"	80	418
6'9"	81	436
6'10"	82	451
6'11"	83	467
7'0"	84	483
7'1"	85	499
7'2"	86	516
7'3"	87	533
7'4"	88	551
7'5"	89	569
7'6"	90	587
7'7"	91	606
7'8"	92	625
7'9"	93	644
7'10"	94	668
7'11"	95	688
8'0"	96	709
8'1"	97	730
8'2"	98	752
8'3"	99	773
8'4"	100	796
8'5"	101	818
8'6"	102	842
8'7"	103	865
8'8"	104	889
8'9"	105	914
8'10"	106	938
8'11"	107	969
9'0"	108	995

4'5"	53	128
4'6"	54	135
4'7"	55	142
4'8"	56	150
4'9"	57	159
4'10"	58	167
4'11"	59	175
5'0"	60	184
5'1"	61	192
5'2"	62	201
5'3"	63	211
5'4"	64	220
5'5"	65	230
5'6"	66	240
5'7"	67	251
5'8"	68	262
5'9"	69	273
5'10"	70	286
5'11"	71	298
6'0"	72	310
6'1"	73	322
6'2"	74	335
6'3"	75	348
6'4"	76	361
6'5"	77	375
6'6"	78	389
6'7"	79	403

9'1"	109	1021
9'2"	110	1048
9'3"	111	1075
9'4"	112	1102
9'5"	113	1131
9'6"	114	1159
9'7"	115	1188
9'8"	116	1218
9'9"	117	1248
9'10"	118	1278
9'11"	119	1309
10'0"	120	1347
10'1"	121	1379
10'2"	122	1411
10'3"	123	1444
10'4"	124	1477
10'5"	125	1511
10'6"	126	1546
10'7"	127	1581
10'8"	128	1616
10'9"	129	1652
10'10"	130	1689
10'11"	131	1733
11'0"	132	1771
11'1"	133	1809
11'2"	134	1848
11'3"	135	1887

PUBLIC REPORTING BURDEN STATEMENT

A Federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with an information collection subject to the requirements of the Paperwork Reduction Act of 1995 unless the information collection has a currently valid OMB Control Number. The approved OMB Control Number for this information collection is 0648-0318. Without this approval, we could not conduct this information collection. Public reporting for this information collection is estimated to be approximately 48 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the information collection. Responses to this information collection are required pursuant to 50 CFR part 679 and under section 402(a) of the Magnuson-Stevens Act (16 U.S.C. 1801, *et seq.*). Send comments regarding this burden estimate or any other aspect of this information collection, including suggestions for reducing this burden to Assistant Regional Administrator, Sustainable Fisheries Division, NOAA National Marine Fisheries Service, P.O. Box 21688. Juneau, AK 99802-1668.

PRIVACY ACT STATEMENT

Authority: The collection of this information is authorized under the Magnuson Stevens Fishery Conservation and Management Act, 16 U.S.C. 1801 *et seq*.

Purpose: NMFS uses information submitted in this VMP to determine whether the configuration of the EM system and associated equipment will meet the data collection and compliance objectives and purpose of the EM Program, including camera locations to cover all fishing activities, any sensors to detect fish activities, and any special catch handling requirements. The VMP also describes methods to troubleshoot the EM system and instructions for the vessel operator to ensure the EM system is functioning properly.

Routine Uses: The Department will use this information for compliance purposes and will not be shared with the public. Disclosure of this information is permitted under the Privacy Act of 1974 (5 U.S.C. Section 552a), to be shared within NMFS offices, in order to coordinate monitoring and management of sustainability of fisheries and protected resources, as well as with the applicable State or Regional Marine Fisheries Commissions and International Organizations. Disclosure of this information is also subject to all of the published routine uses as identified in the Privacy Act System of Records Notice COMMERCE/NOAA-6, Fishermen's Statistical Data.

Disclosure: Providing information in this VMP is required for vessels in the trawl EM category of the North Pacific Observer Program. Participation in the trawl EM category is voluntary; failure to provide complete and accurate information may result in disapproval of participation in the trawl EM category.

Appendix E – Tender Vessel EM Logbook and Hard Drive Chain of Custody Log

Tender Vessel Name:		**Start Port:**
Tender ADF&G Number:	**Trip Start Date (mm/dd):**	**Offload Port:**
Operator Name:	**Offload Date (mm/dd):**	**Offload Time:**
Did the EM System Function normally for the entire trip? Y N If no, please describe any problems:		**Other Trip Comments:**

Hard Drive Chain of Custody Log

Catcher Vessel (CV) name	CV ADFG #	Delivery date and time	Delivery location (lat/long)	# of hard drives delivered	# of logbook pages	Comments