At the September 2014 Council meeting in Spokane, WA, the Council selected their final preferred alternatives for an electronic monitoring program for the Pacific coast limited entry trawl groundfish fishery catch shares program. More detail regarding the Council's decision will be provided in the near future on the Council's website. The following fishery specific tables provide the Council's selections:

1. Whiting Midwater Trawl

Table 1. Shoreside and mothership whiting fishery final preferred alternatives and options with footnotes.

	The state of the s							
	Alternatives/Option Choices for Shoreside and Mothership Whiting Fishery							
	Step 1. Choose Overall Alternative (this will be the primary data source for discard estimates)							
		Human Observers Estimate Disca		,				
\pm	Alternative 2. Camera Reco	rdings Use to Estimate Discards a	a/					
	Alternative 3. Logbooks use	ed to Estimate Discard with Logbo	ook Audits					
	Ston 2 For Altornotino 2 on 2	Chasses on Ontion from Each	of the Fellowin a Dome					
	Step 2. For Alternative 2 or 3	, Choose an Option from Each	of the Following Rows					
	EM Component		Ontions for Ea	ch EM Component Category				
	2.2.1.1 Video Reading	A. 100% (Alt 2 only) with	B. X% (Alt 2 Only)	C. X% (Alt 2 Only) plus	Logbook Audit (Alt 3			
	Protocol (% review)	logbook requirement b/	•	logbook requirement	Only)			
	2.2.2 Discard Accounting -	A. For Shoreside, One Discard	B. For Shoreside Fishery,	C. Two Discard Categories, No	D. For Mothership			
	Individual or Fleetwide (Category, Full Accounting for	Two Discard Categories,	Accounting for Category 2	Whiting, Deduct			
		All Discards c/	Sector or ACL Deduction for	Discards	"unintentional minor"			
			Category 2 Discards		Discards Preseason d/			
	2.2.4 Retention Requirements	A. Maximize						
	2.2.5 Halibut Retention/	D. Discard Exemption (100%)						
	Discard with Fishery Specific	retained, 100% mortality))					
	Options		,					
	2.2.6 Discard Species List	A. NMFS Rulemaking Process	B. Routine Process	C. Full Council Rulemaking				
	Adjustment			Process				
	2.2.7.2 Eligibility for Camera	A. Initial and Continued						
	Use	Eligibility Requirements						
	2.2.7.5 EM Vessel Operation	A. No Expiration	B. Annual					
	Plan - IVMP Expiration							
	2.2.7.6 Declaration of EM	A. Annual - choose for entire	B. Annual - project for year	C. Declare Until Changed	D. Declare Until			
	Use	year	(monthly/quarterly)	(some limit on frequency of change)	Changed (no limit on frequency)			
	2.2.9.2 Data Tarris S. D.	A DCMEC C4-25	D. EM annual de a					
	2.2.8.2 Data Transfer Process (Not Mutually Exclusive)	A. PSMFC Staff	B. EM provider	C. SS Catch Monitor	D. Vessel Operator E. 3rd Party			
	(Not Mutually Exclusive)				(crew)			

2.2.8.4 Video Review	A. NMFS e/	B. PSMFC	C. EM Provider	D. 3rd Party e/	
2.2.8.5 Payment for Scientific Data Collection/Observers	A. Government	B. Industry	C. Combination		
2.2.11 Implementation	A. None	B. Use EFPs to Test Policy	C. Phase in By Sector - Whiting; BTW/Mid- nonwhiting, Fixed Gear	D. Loosen Species Retention Over Time	E. Use EFPs to Develop Policy

a/ Camera Recordings will be used (Alternative 2A with a logbook requirement added) unless audited logbooks produces reliable estimates more efficiently and at reduced cost (Alternative 3).

- c/For Shoreside fishery only Option A Full Accounting of discards
- d/ For Mothership fishery only deduct the aggregate accumulated unintentional minor discards (spillage), estimated to be less than 0.5 percent of the mothership allocation. Species composition would be calculated using status quo methods.
- e/ Certified Third party (Option D) once a certification process has been established, until then, Government (Option A) NMFS or their agent (e.g. PSMFC).

2. Fixed Gear (Longline and Pot)

Table 2. Fixed gear fishery (longline and pot) final preferred alternatives and options with footnotes.

Table 2. Fixed gear fishery (foliginic and pot) final preferred alternatives and options with footnotes.								
Alternatives/Option Choices for Fixed Gear Fishery (longline and pot)								
Step 1. Choose Overall Alternative (this will be the primary data source for discard estimates)								
_	Alternative 1: No Action – Human Observers Estimate Discards							
Alternative 2. Camera Record	Alternative 2. Camera Recordings Use to Estimate Discards							
	Alternative 3. Logbooks used to Estimate Discard with Logbook Audits a/							
The Indiana Co. Logo on a deca	to Estimate Piscula Will Logo							
St. 2 F. Alt. di 2 2 d								
Step 2. For Alternative 2 or 3, 0	Choose an Option from Each o	of the Following Rows						
EM C		0 4 6 5	LEMO					
EM Component			ch EM Component Category					
2.2.1.1 Video Reading Protocol	A. 100% (Alt 2 only)	B. X% (Alt 2 Only)	C. X% (Alt 2 Only) plus	Logbook Audit				
(% review)			logbook review	(Alt 3 Only) a/				
2.2.2 Discard Accounting -	A. One Discard Category,	B. Two Discard Categories,	C. Two Discard Categories, No.					
Individual or Fleetwide	Full Accounting for All	Sector or ACL Deduction for	Accounting for Category 2					
(Discards	Category 2 Discards	Discards					
2.2.4 Retention Requirements	A. Maximize	B. Optimize b /						

b/ Video Review: 100% unless Alternative 3 meets the most cost effective standard above in which case the percent review to be the minimum level determined to be necessary to ensure compliance (no less than 10%) with an escalation clause for non-compliance.

2.2.5 Halibut Retention/ Discard with Fishery Specific Options	Default Rates A. IPHC Gear Rate longline 16%; pot 18% mortality c/	Default Rates B. WCGOP Rate C. Vessel Specific Rate	D. Discard Exemption (100% retained)	E. Captain/Crew Evaluation	F. With EM Data- Via IPHC Approved Method c/
2.2.6 Discard Species List Adjustment	A. NMFS Rulemaking Process	B. Routine Process	C. Full Council Rulemaking Process		
2.2.7.2 Eligibility for Camera Use	A. Initial and Continued Eligibility Requirements		Troccss		
2.2.7.5 EM Vessel Operation Plan - IVMP Expiration	A. No Expiration	B. Annual			
2.2.7.6 Declaration of EM Use	A. Annual - choose for entire year	B. Annual - project for year (monthly/quarterly)	C. Declare Until Changed (some limit on frequency of change)	D. Declare Until Changed (no limit on frequency)	
2.2.8.2 Data Transfer Process (Not Mutually Exclusive)	A. PSMFC Staff	B. EM provider	C. SS Catch Monitor	D. Vessel Operator (crew)	E. 3rd Party
2.2.8.4 Video Review	A. NMFS d/	B. PSMFC	C. EM Provider	D. 3rd Party d/	·
2.2.8.5 Payment for Scientific	A. Government	B. Industry	C. Combination		
Data Collection/Observers					
2.2.11 Implementation	A. None	B. Use EFPs to Test Policy	C. Phase in By Sector - Whiting; BTW/Mid- nonwhiting, Fixed Gear	D. Loosen Species Retention Over Time	E. Use EFPs to Develop Policy;

a/ The percent review under Alternative 3 to be the minimum level determined to be necessary to ensure compliance (no less than 10%) with an escalation clause for non-compliance.

b/ Optimized retention with allowable discarded species informed by EFPs and other field work by PSMFC (if no species are allowed to be discarded due to inability to speciate and accurately estimate discard amounts then it would be equivalent to Maximized Retention).

c/ Option A may be the method that can be applied at this time. Prefer Option F if the method is approved by IPHC.

d/ Certified Third party (Option D) once a certification process has been established, until then, Government (Option A) – NMFS or their agent (e.g. PSMFC).

3. Bottomtrawl Groundfish/Non-whiting midwater Trawl

Table 3. Bottomtrawl and non-whiting midwater trawl fisheries final preferred alternatives and options with footnotes.

Alternatives/Option Choices for Bottomtrawl and Non-Whiting Midwater Trawl Fisheries

Step 1. Choose Overall Alternative (this will be the primary data source for discard estimates)

Alternative 1: No Action – Human Observers Estimate Discards

Alternative 2. Camera Recordings Use to Estimate Discards

Alternative 3. Logbooks used to Estimate Discard with Logbook Audits a/

		<u> </u>		
EM Component	Options for Each EM Component Category			
2.2.1.1 Video Reading Protocol (% review)	A. 100% (Alt 2 only)	B. X% (Alt 2 Only)	C. X% (Alt 2 Only) plus Logbook Audit logbook review (Alt 3 Only) a/	
2.2.2 Discard Accounting -	A. One Discard Category, Full	B. Two Discard Categories,	C. Two Discard Categories, No	
Individual or Fleetwide	Accounting for All Discards	Sector or ACL Deduction for Category 2 Discards	Accounting for Category 2 Discards	
2.2.4 Retention Requirements	A. Maximize	B. Optimize b /		
2.2.5 Halibut Retention/	Default Rates	Default Rates	D. Discard Exemption (100% E. Captain/Crew F. With EM Data	
Discard with Fishery Specific	A. IPHC Gear Rate MDWT	B. WCGOP Rate	retained) Evaluation Via IPHC Approved	
Options	non-whiting and BTW 90% mortality if discarded c /	C. Vessel Specific Rate	Method c/	
2.2.6 Discard Species List	A. NMFS Rulemaking (B. Routine Process	C. Full Council Rulemaking	
Adjustment	Process		Process	
2.2.7.2 Eligibility for Camera	A. Initial and Continued	B: Initial and Continued		
Use (Eligibility)	Eligibility with BTW Vessel		
		Must be in Co-op to use EM		
2.2.7.5 EM Vessel Operation	A. No Expiration	B. Annual		
Plan - IVMP Expiration	A. No Expiration	B. Ailliuai		
2.2.7.6 Declaration of EM Use	A. Annual - choose for entire	B. Annual - project for year	C. Declare Until Changed (some D. Declare Until	
	year	(monthly/quarterly)	limit on frequency of change) Changed (no	
			limit on	
2.2.8.2 Data Transfer Process	A. PSMFC Staff	B. EM provider	frequency) C. SS Catch Monitor D. Vessel E. 3rd Party	
(Not Mutually Exclusive)	A. I Sivii C Staii	D. Livi provider	Operator (crew)	
2.2.8.4 Video Review	A. NMFS d/	B. PSMFC	C. EM Provider D. 3rd Party d/	

2.2.8.5 Payment for Scientific Data Collection/Observers	A. Government	B. Industry	C. Combination		
2.2.10 Spatial Variation for High Bycatch Areas (BTW Only)	A. None	B. In High Bycatch Areas Use Observers	C. In High Bycatch Areas Review more Video		
2.2.11 Implementation	A. None	B. Use EFPs to Test Policy	C. Phase in By Sector - Whiting; BTW/Mid-nonwhiting, Fixed Gear	D. Loosen Species Retention Over Time	E. Use EFPs to Develop Policy;

a/ The percent review under Alternative 3 to be the minimum level determined to be necessary to ensure compliance (no less than 10%) with an escalation clause for non-compliance.

b/ Optimized retention with allowable discarded species informed by EFPs and other field work by PSMFC (if no species are allowed to be discarded due to inability to speciate and accurately estimate discard amounts then it would be equivalent to Maximized Retention).

c/ Option A may be the method that can be applied at this time. Prefer Option F if the method is approved by IPHC.

d/ Certified Third party (Option D) once a certification process has been established, until then, Government (Option A) – NMFS or their agent (e.g. PSMFC).