

# Strategic look at Council monitoring committees

January 2020

The Council currently has three committees that all address monitoring issues:

- Fishery Monitoring Advisory Committee (FMAC)
- Partial Coverage Fishery Monitoring Advisory Committee (PCFMAC)
- Trawl EM Committee

The following provides guidance about the roles of each group, the types of subjects they each advise upon, and how they report to the Council.

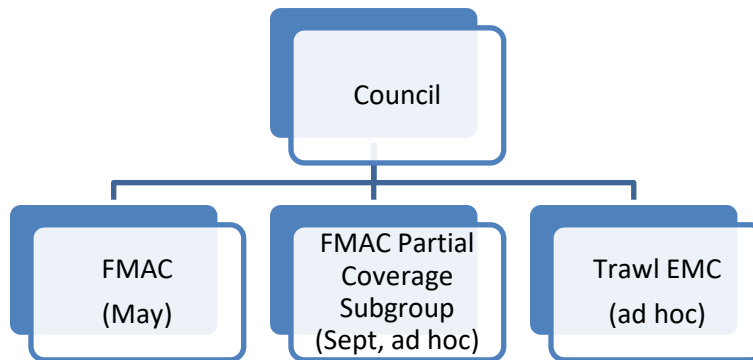
## What type of recommendations does the Council make to NMFS about monitoring?

- Input on how to balance providing high quality, timely, AND cost-efficient data
- Input on data collection priorities (e.g., at-sea discards, PSC, etc.)
- Input on program design, especially:
  - Flexibility – maintain a program that can be responsive to changing priorities or needs (Council priorities often change more rapidly than the agency’s)
  - Perceived quality of data – Council/ stakeholders perceptions regarding observer data being representative of real world fishing and suggestions to address issues.
  - Minimizing operational impacts to fishermen – Council policy is that monitoring requirements should have as small a footprint as possible on fishermen, to encourage them to fish the same way they would without an observer/EM system onboard
  - Minimizing costs – Council recommended an industry-paid program, has obligation to fishermen to ensure that costs are equitably distributed and revenue is not used inefficiently
- Input on observer safety and availability, and vessel safety at sea

## Summary of topics within the scope of each monitoring committee

<b>Fishery Monitoring Advisory Committee (FMAC)</b> (Broad focus)	<b>Partial Coverage FMAC (subset of FMAC members)</b> (More limited focus)	<b>Trawl EM Committee</b> (narrow focus – single task)
Monitoring requirements in regulation <ul style="list-style-type: none"> <li>• Which vessels are in full or partial coverage</li> <li>• Complementary tech (scales, sampling stations, compliance EM)</li> </ul> Observer Provider Requirements <ul style="list-style-type: none"> <li>• Observer Provider permits</li> <li>• Observer Provider Insurance</li> <li>• Provider Portal</li> </ul> Observer recruitment and retention Observer training Observer harassment Safety at sea	Annual Deployment plan <ul style="list-style-type: none"> <li>• Monitoring priorities that inform observer deployment optimization</li> <li>• EM monitoring priorities</li> <li>• Fee split between EM and Observers</li> <li>• Fixed gear EM cost metrics</li> <li>• ODDS</li> </ul> Partial coverage cost efficiencies <ul style="list-style-type: none"> <li>• Fixed gear EM optimization</li> </ul> Shoreside sampling (fixed gear average weights and biologicals)	Develop a Trawl EM program for full coverage and partial coverage trawl fisheries. Phase 1 is focusing on the pollock trawl fisheries. Future phases may expand to other trawl fisheries. <ul style="list-style-type: none"> <li>• EM EFP</li> <li>• Shoreside sampling (Salmon)</li> <li>• EM Cost metrics</li> <li>• EM video review</li> </ul>

## Reporting Structure of Committees



## Fishery Monitoring Advisory Committee

<b>Purpose</b>	<p>Provide Council with recommendations about fishery monitoring in all Council-managed groundfish and halibut fisheries.</p> <p>Provide a balanced perspective so that changes seemingly affecting only one sector will not have unintended consequences to other aspects of the program.</p>
<b>Who is needed?</b>	<p>Fishermen – representatives of all harvesting and processing sectors</p> <p>Practitioners – representatives of active observers and provider companies</p> <p>Agency – Council, FMA, catch accounting, reg writers, enforcement/GC</p>
<b>Frequency?</b>	<p>Once a year in May, plus other meetings as necessary for specific Council analyses.</p> <p>Committee reports directly to Council through staff/Chair report.</p>
<b>Primary responsibilities</b>	<ol style="list-style-type: none"> <li>1. Review Annual Report – describes most of elements that are essential to the program as a whole (overall funding, coverage, and performance; safety/enforcement issues, obs/EM integration)</li> <li>2. Review observer analytical tasking priorities so that staff effort is appropriately balanced across interest groups</li> <li>3. Provide feedback on Council analyses at some point in the process to ensure that all potential consequences are addressed</li> </ol>

## Partial Coverage Fishery Monitoring Advisory Committee –Subset of FMAC Members

<b>Purpose</b>	Provide Council with recommendations specific to partial coverage fees and deployment, including allocating funds between EM and observer days. Provide recommendations on partial coverage program design changes. Once initiated and initially analyzed, ensure that these get some vetting with full FMAC.
<b>Who is needed?</b>	Those members of the FMAC that represent partial coverage, observer and EM: Fishermen and Processors – representatives of harvesting and processing sectors participating in partial coverage Practitioners – representatives of observer and EM provider companies Agency – Council, FMA, catch accounting, reg writers, enf/GC, PSMFC
<b>Frequency?</b>	Once a year in September, plus other meetings as necessary for specific Council analyses/tasking. Subgroup also meets with full FMAC in May. Subgroup reports directly to Council on partial coverage issues through staff/Chair report. Subgroup reports to full FMAC on program-level issues.
<b>Primary responsibilities</b>	<ol style="list-style-type: none"> <li>1. Review chapter 3 of the Annual Report (could be on May agenda as an optional session for full coverage members of FMAC – e.g., last 2 hours of Day 1)</li> <li>2. Review ADP</li> <li>3. Review specific partial coverage tasks and prioritize among them, within parameters of full FMAC review of all tasks</li> <li>4. Provide targeted feedback on partial coverage changes initiated by Council, in particular opportunities for identifying cost efficiencies and addressing low selection rates.</li> </ol>

## Trawl EM Committee

<b>Purpose</b>	Develop a workable design for trawl EM as an alternative to an observer onboard, which distinguishes data flow and timeliness, relative responsibilities of vessels, providers, reviewers, and agency, to allow implementation.
<b>Who is needed?</b>	Fishermen – those interested in a trawl EM alternative (harvesters & processors) Practitioners – representatives of existing (and potential) EM provider companies Agency – Council, FMA, catch accounting, reg writers, PSMFC, enforcement/GC, IPHC, other users of observer data (e.g., mammals, seabirds, stock assessment)
<b>Frequency?</b>	3-4x a year during the development of the program. Committee reports directly to Council through staff/Chair report.
<b>Primary responsibilities</b>	<ol style="list-style-type: none"> <li>1. Maintain the trawl EM Cooperative Research Plan during program development. Provides overall guidance for goals and phases of trawl EM development.</li> <li>2. Provide technical guidance on policy/program design issues arising during annual EM fieldwork, and to be resolved for upcoming years</li> <li>3. Review analysis to implement trawl EM.</li> </ol>

## Fixed Gear EM technical outreach

- NMFS will convene an annual meeting/teleconference to discuss technical issues encountered during year from agency, fishermen representatives, reviewers, or providers that may need to be addressed for upcoming year
- Report back to PCFMAC if issues need to be elevated for Council consideration.
- Current membership of groups (minus agency membership of EM groups)

Grey = Full coverage harvesters; Orange = Observer or EM service providers; Green = Partial coverage harvesters; Yellow = Processor

		FMAC	PCFMAC	Trawl EMC	Full coverage	Partial coverage	EM	BSAI	GOA	Trawl	Fixed
Bill Tweit	FMAC Co-Chair, Trawl EMC Chair	X	X	X							
Nicole Kimball	FMAC Co-Chair, PCFMAC Chair	X	X		X	X		X	X		
Paul MacGregor	AFA CPs – former APA	X			X			X		X	
Caitlin Yeager	AFA CVs – UCB	X		X	X	X		X			
Ruth Christiansen	AFA CVs – UCB			X							
Heather Mann	Trawl CVs (AFA, non-AFA, & GOA) – MTC			X							
Beth Concepcion	A80 CPs	X			X			X	X	X	
Chad See	Cod LL CPs - FLC	X			X			X	X		L
Stacey Hansen	Saltwater – obs/EM provider	X	X		X		X	X	X		
Michael Lake	AOI – obs provider	X			X			X	X		
Noelle Rucinski/ Abby Snedeker	Active observer	X			X						
Luke Szymanski	AIS – obs provider	X				X		X	X		
Mike Orcutt	AMR – EM provider		X	X		X					
Jared Fuller	Saltwater – obs/EM provider			X		X					
Chris Wilson	Satlink – EM provider			X							
Bob Alverson	FVOA – big/small LL	X	X			X		X	X		L
Dan Falvey	ALFA – IFQ LL CV	X	X			X	X		X		L
Kathy Hansen	SEAFAs – small LL	X	X			X	X		X		L
David Polushkin	K-Bay FA – IFQ/cod LL					X	X		X		L
Abigail Turner-Franke	NPFA, small cod/IFQ	X	X			X	X		X		L,P
Julie Kavanaugh	Kodiak, pot cod	X	X			X			X		P
Tom Evich	WGOA trawl	X	X	X		X	X			X	
Julie Bonney	AGDB – GOA trawl CVs	X	X	X	X	X			X	X	
Mike Simpson	Processor – Peter Pan			X							