Agenda Item F.4.a Supplemental FIW Presentation 1 June 2025

# Ad Hoc Fisheries Innovation Workgroup HMS Roadmap Development Report

Pacific Fishery Management Council

Saturday, June 14th

## Items to be Covered:

- 1. Ad Hoc Fisheries Innovation Workgroup (FIW) charge, relationship to other bodies of work, and draft Terms of Reference
- 2. Key FIW tasks:
  - a. EFP process and timing modifications
  - b. EFP performance goals and metrics
  - c. Bycatch-related EFP performance goals and metrics
- 3. Draft FIW work plan outline
- 4. Draft HMS Roadmap updates
- 5. Summary of requests and recommendations to the Council

# Ad Hoc FIW's Charge

- Modification of Council Operating Procedure 20 HMS Exempted Fishing Permit (EFP) process.
- Improvement of HMS EFP guidance.
- Development of HMS EFP performance goals (including acceptable bycatch and metrics to evaluate EFP performance).
- Consideration of the National Seafood Strategy as it pertains to HMS fisheries.
- Review of the draft HMS Roadmap, as appropriate.
- Discussion of relevant innovative fishery tools or measures needed to support a robust HMS fishery.

#### **HMS Roadmap Actions**

Explore & establish management strategies and objectives
Bycatch monitoring/performance, harvest goals, evaluate market demand, AMs, fleet and community resilience

Develop EFP framework/COP 20 Expand options, develop EFP guidance, utilize new approaches balancing conservation and economic viability

Develop fishery management decision-support tools and analyses

Swordfish supply, EM, explore DOM, evaluate economics of HMS fisheries operations, develop multispecies index to compare methods and evaluate bycatch

#### Not FIW's charge:

Continue DGN Monitoring

#### **HMS Ad Hoc FIW**

"Developing and refining Council procedures which help facilitate the more rapid creation of new HMS gears and achieve the goals of the HMS Roadmap"

- Modify COP 20 (HMS EFPs)
- Improve HMS EFP guidance
- Develop EFP performance goals (including acceptable bycatch and metrics to evaluate EFP performance)
- Discuss relevant innovative fishery tools or measures to support a robust HMS fishery
- Consider National Seafood Strategy
- Review HMS Roadmap, as appropriate

HMSMT & HMSAS involved throughout -----

#### **Special Project #3**

New fishing opportunities within bycatch allowances

#### EFP process improvements

- Roadmap workshop (6/24)
- Update the HMS EFP framework/COP 20

Exploration/uptake of dynamic ocean management tools

- DOM workshop
- Identify at least one application for DOM tools
- Consider use or test for EFPs

#### Not FIW's charge:

- DOM workshop
- Non-HMS fisheries

## FIW Draft Terms of Reference

- 1. Reaffirms purpose
- 2. Describes membership and roles
- 3. Establishes milestones

#### Recommendation:

Adopt the FIW draft Terms of Reference.

# Key FIW Task: Modify EFP Process and Timing

- FIW will be providing near-term improvement recommendations related to:
  - 1) the timing when EFP proposals will be reviewed (proposed to be changed to November and March);
  - 2) providing the opportunity for the Council to make recommendations on EFP applications in a single meeting; and
  - 3) accepting EFP applications for Council review at either of the two proposed meetings.

## Request:

 Understanding that the FIW will return with specific proposed revisions to COP 20 at a future meeting, provide any initial feedback on the near-term process improvement recommendations.

# Key FIW Task: EFP Performance Goals and Metrics

#### Performance goals and evaluation metrics

(e.g., biological, economic, social)

- Unmarketable bycatch
- Catch per unit effort of target and non-target species
- · Economic viability
- Impediments



#### Data collection

- Observer coverage
- Log books





#### HMS Roadmap goals

- A. ...multi-species HMS fishing methods; increase the domestic supply; meet the demand for swordfish and other marketable species.
- B. ...economically viable fishing practices consistent with National Standard 9 guidelines.
- C. ...economic viability of West Coast commercial fisheries for swordfish and associated marketable species through a diverse range of HMS fishing methods.
- D. Resilience through flexibility in management and other tools HMS distributions, ecosystem structure; fishing-dependent communities.
- E. Engage fishery; preserve knowledge; bolster resilience in future fisheries.
- F. ...recreational HMS fishing opportunities.

# Key FIW Task: Bycatch Performance Goals and Metrics

<u>Step 1:</u> Create a common understanding of current bycatch levels and issues - assess existing data and analyses on bycatch (including bycatch mortality) in HMS fisheries.

<u>Step 2:</u> Establish an approach - assess tradeoffs for methodologies for setting bycatch-related performance goals/metrics and identify preferred approach.

<u>Step 3:</u> Implement approach - use chosen methodology to develop bycatch-related performance goals/metrics.

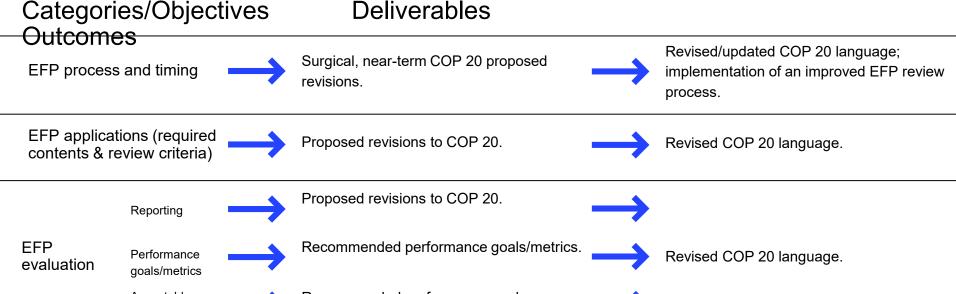
<u>Step 4:</u> Develop recommendations - provide recommendations to the Council for consideration.

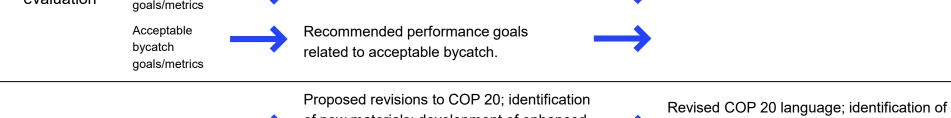
## Draft FIW Work Plan Outline

- Draft table includes: categories/objectives, deliverables, tiers, and outcomes
- Created "work periods" that have corresponding Council meetings for submitting deliverables

## Recommendation:

 Adopt the proposed FIW work plan outline, while allowing for adaptations as needed.





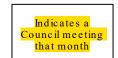
proposed guidance type/format:

TBD.

implementation of new support practices.

of new materials; development of enhanced EFP guidance submittal review).

practices (e.g., technical support and pre-Discuss relevant innovative Proposed revisions to COP 20. fishery tools or measures to TBD. SMART goals, other Council support a robust HMS fishery recommendations, etc.



## Year at a Glance 2025/2026

<mark>June</mark> July Aug <mark>Sept</mark> Oct <mark>Nov</mark> Dec Jan Feb <mark>Mar Apri</mark> May <mark>June</mark>

Ongoing tasks: Additional (non-COP 20) ideas/recommendations for the Council to support EFPs; collaboration with NMFS on NSS alignment

**Tier 1 Tasks**: EFP process and timing (Sept 2025)

Tier 2/3 Tasks: EFP reporting (March/April 2026)

**Tier 3 Tasks:** EFP guidance (June 2026); Innovative tools or measures (June 2026)

**Tier 1/2/3 Tasks:** EFP process and timing (for issues not addressed in the first round of proposed revisions) (March/April 2026); EFP applications (March/April 2026); EFP performance goals and metrics, including related to bycatch (check-in with the Council in November 2025; deliverables submitted in March/April 2026)

# Draft HMS Roadmap

- Proposed revisions to the current version
- Differing views on the Roadmap next steps and end product
- Alignment with the National Seafood Strategy

## Request:

 Provide guidance on the expectations for the Roadmap and adopt the most recent revisions.

# Summary of Requests and Recommendations

- 1. FIW Terms of Reference: Adopt the FIW Draft Terms of Reference.
- 2. <u>EFP review process and timing:</u> Understanding that the FIW will return with specific proposed revisions to COP 20 at a future meeting, provide any initial feedback on the near-term process improvement recommendations.
- 3. <u>EFP performance metrics:</u> Provide any initial input on preferred categories (e.g., economic viability, fishing performance, safety) or specific performance goals or metrics for evaluating EFP fishing.
- 4. <u>FIW draft work plan outline:</u> Adopt the proposed FIW work plan outline, while allowing for adaptations as needed.
- 5. <u>Draft HMS Roadmap:</u> Provide guidance on the expectations for the Roadmap and adopt the most recent revisions.

# Questions?