

Southern Oregon/Northern California Coast Coho Ad Hoc Workgroup Meeting

Pacific Fishery Management Council
7700 NE Ambassador Place, Suite 101
Portland, OR 97220
503-820-2280

August 10, 2021
Online meeting

Southern Oregon/Northern California Coast (SONCC) Coho Ad Hoc Workgroup meetings are open to the public and although this is not a public hearing, public comment may be accepted as time allows at the discretion of the Workgroup Chair. This proposed agenda may be modified during the meeting, and estimated start times for each agenda item are also subject to change. Additional information on SONCC coho can be found on the [NMFS West Coast](#) webpage, and on the [SONCC Working Group](#) webpage.

Please refer to the [Meeting Notice](#) on the Pacific Fishery Management Council's webpage for more information and detailed instructions on joining the meeting.

Tuesday, August 10, 2021 — 9:00 a.m. - 3:30 p.m., or until business is complete

A. SONCC WG Administrative Matters (9:00 a.m.)

M. O'Farrell, Chair

1. Greetings and logistics
2. Meeting purpose and goals
3. Agenda overview; approve agenda

B. Status of work products (9:15 a.m.)

M. O'Farrell

1. Risk Assessment model
2. Harvest Control Rules – [Fixed rules](#), [Total ER focus](#)
3. Risk Assessment Document – [draft form](#),

C. Risk assessment model (9:30 a.m.)

R. Beamesderfer

1. Identify additional analyses since last Workgroup/Council meeting – [Table 18 has HCRs. Contrasting results in App F \(last page\).](#)
 - [Desire to have APP F remain in report in order to document work done. Also new content](#)

included since June Council mtg. Can integrate in the report and add additional context to highlight reason for agg v diss-agg models, and how in-depth the model work was. Used to investigate how comparable, but models were not calibrated to match. Pete/Ray develop text so the two modeling exercises are clear to all.

2. Implementation of constant ER control rules in the RA model
3. Outline remaining work

- Fishery effects (slide show)
- Climate effects – proxy for future - poor flow, PMH - bad ocean also effect Chinook so would have fishery-wide effects since other stocks would be affected too. Not a ton we can show here in this RA. RB – ave. FW Rates, those rates vary. Diff profiles if look at total rather than ocean-only? MRO – yes (that was Pete’s work). Council may be more interested in Ocean rates, whereas NMFS may be more interested in total ER. PMH – unknowns and uncertainty. Query stakeholders too for what is best to portray. SB – Climate change effects – can add language that recognizes the interplay w other stocks, and point to years in the record when Chinook abundance was very low. Lots of comments from public and leadership. Best to get ahead of the climate conversation. Also, looking at things at a preseason process – here is what we anticipate. Also need to be able to address post season. MRO – these are retrospective looks based on post season estimated– which is not ideal for preseason work. RB – from climate change perspective – would status of other stocks be less, and fisheries further restricted and graphs would shift to the right. MRO – reasonable assumptions. KRFC major stock w an AB HCR. If climate conditions reduce abundance will affect ocean fishery effort and catch, would likely mirror SONCC effects. BK – Climate discussion – recognize the need to address it – stocks likely be concurrently affected by it. Advise not to add another arbitrary number of the effects from a quantitative standpoint. Input on plots – pont out what is in here from an allocation standpoint. Council purview is ocean fishery, changed w conservation of ESU and providing idea of fishery risk. Will have to look at equity btwm fisheies. Look at plots and trinity is lowest common denominator. Need 18% to have ocean id have 9.2% . Illustrates really well of Council need to having confirmation of FW fishery so that we can hone the cost/effect when setting up fishery. CA – no way forward w/o setting FW cap so Council can allocate moving forward. J2 – 40% used for Col R stocks applied by NMFS as a reduction based on prev swings in agg stock productivity for future performance.
- Assign tasks as necessary – Ray/Pete for APP F
- Mike – exceedance plots

D. Harvest control rules (9:45 11:30a.m.)

M. O’Farrell/S. Bishop

1. Review control rules and requirements for each including Council input
2. Identify control rules representing “status quo”
3. Refine suite of control rules as necessary
4. Assign tasks as necessary

- Not a lot more to discuss on the suite of HCRs.
- Mike to add the plots and info on SQ

E. Risk Assessment Document (11:50 a.m.)

1. Focus on incomplete sections
 - APP F
 - Fishery
2. Address comments/conflicts
3. Refine 'Fishery performance' section
 - Have discussed what to include
4. Develop 'Discussion' section (implementation discussion)

F. Public Comment (11:45 p.m.)

Lunch Break - (12:00 p.m.) 1/2 hour

E. Risk Assessment Document (continued) (12:30 p.m.)

1. Focus on incomplete sections
 - placeholder for fishery performance metrics – need more text to describe analysis of effects - Mike to lead w Ray/Pete.
 - APP F – Pete and Ray work to refine text for next version
2. Address comments/conflicts
 - APP F was only topic and seems resolved (Pete/Ray)
3. Refine 'Fishery performance' section
 - Mike/Pete/Ray – need to draft text for workgroup (performance metrics)
4. Develop 'discussion' section (implementation discussion)
 - Develop one 'Synthesis' (?) section to combine discussion/recommendation/synthesis section - seems OK to leave as is and get rid of redundancy
 - Next draft will include new text/etc by Friday
 - DH - Consider a methodology review of how to assess impacts on SONCC Coho. Need a better method on est. impacts on SONCC. Should point out the shortfalls - perhaps a model review. Longterm process to improve (new CWTs. Etc.) impact estimates. MEW to look at current model and address future data needs
 - FishMike – If Total ER – will need improvement in estimates, CWTs,. Ocean and FW will both be evaluated on how well remain w/i constraints. Need better tools for management/assessment and data collection
 - WS -Tough to get FW data w/o fisheries (coho non-retention)

DH to provide some draft language by COB Friday 8/13 – sooner if possible

Mike Orcutt (AKA FishMike; FM) will provide refined language by COB Friday 8/13 – sooner if possible

IMPLEMENTATION DISCUSSION:

Will need to assess on PreSeason basis a new HCR, and assess postseason ERs and performance relative to forecast, etc.

PMH - Do want to make clear that any work needs to be ready prior to preseason 2022

Describe technical tools needed for predicting ocean ER (existing & new)

MRO - FW tools lacking – abundance forecast/model, but could use average for ERs. Would need past ERs, need cohort reconstruction

SB -By April 2022, expect new HCR to be implemented, but there is a way forward based on the assumptions made during the WG process, can be refined over time, but have tools currently to get things going.

GK – see implementation problems in FW especially, with the various stocks (6)

MRO – have diff ERs for diff poplns, but do not see a problem

BK – necessary content for implementation context – Council needs info. To choose a total ER cap is knowing what the FW ER is going to be - a range, fixed, cap, AB, etc. Council is Ocean only but have a (new) total ER of Ocean & FW. Council will need to select a rate and balance against the ocean only. Have November deadline, but need to have time to 'do the right thing' to appropriately and carefully select an ER that is not too high (Conservation at risk), or too low (fishery at risk). Need to have all the info.

FM – 50/50 like other models for fishery related impacts. Evaluate where 50% falls in terms of total ER as a barometer.

J2 – for GK - if in trinity, not catching rogue, but have equal probability in the ocean. Need to 'add back in' FW. Denominator different ocean v FW. (Exploitation rate v harvest rate)

J2 -For BK – Have KRFC rule that adhere to, to assess Ocean and FW need input for both to check the escapement goal. Need same for SONCC, and since not a one-river system, it makes it more difficult

J2 – which datasets for markers of implementation phase?

MRO - can group 6 into 3 population groups and est ER from FW projections and ocean coho FRAM. Would look at Ocean ER from FRAM and pair w some popln specific FW ERs for total ER. How do you meet compliance of Total ER

BK – clarify – not about allocation (50/50). Focused on Council being aware of knowns and unknowns when recommending an ER cap to NMFS in November. Need FW info....perhaps 50% could be evaluated after November (response to FishMike)

SB – agree w BK on 50% discussion. Comanagers meet and discuss. WG provides the technical aspects, but other arenas will come in play

RB – How to articulate to the Council. WG has provided info. Series of steps will happen – NOAA needs to provide guidance for consultation standards... Council has decisions for total ER when ocean only. CoManager decisions too.

DH – NMFS will need to make decisions in protecting SONCC. The report could point out the nuances that will need to be worked out

FM – need gathering of comanagers for discussions

BK – for RBs steps – WG to Council, Council decides, Make recommendation to NMFS

SB – NMFS has been tracking info as becomes available from WG. Also will have some fishery metrics data as move towards November. Council needs to balance conservation and fishery

RDE – time for a break... ☺

Summary – to include in report:

CF – matrix approach for subcomponents. May be a way to use basin approach for ER w ocean fixed and different FW ERs selected annually.....

SB - Technical nature and broader points to compliment the technical pieces:

1. FW rates –imp’t to know what assumptions are being made
2. Start of longer conversation – data limited, other approaches may develop over time,
3. Comanager discussions – how impacts are arranged ocean/FW (outside WG purview)
4. Understand balance of conservation risk and fishery risk (Council focus is ocean)

FM – need a collaboration platform to work on topics (takes money and time). KRMC expired in 2006, then a KRMT, but has not been pursued recently.

G. Process and timeline for Workgroup tasks (2:30

p.m.)

M. O’Farrell

1. September Council – Risk Assessment Report due Aug 17 COB
2. Consider a meeting immediately after September Council (Sept. 22?) – OK W/O
3. Next planned WG meeting is October 13 (prep for November Council) BB due ~ Oct 21
4. Additional information that may be necessary for NEPA if needed – discussions today have included what NMFS needs – climate, etc.
5. Assign tasks as necessary
 - Pete/Ray – APP F
 - Mike/Pete – Ocean exceedance plots
 - Dave H – Recommendation section
 - Mike O /GK – Recommendation section
 - Jeromy/Susan – Implementation section
6. Establish due dates for tasks
 - COB 8/13

Timeline for September Council

Wednesday	7-Jul	WG Meeting
Wednesday	14-Jul	V1 RA to WG
Friday	23-Jul	V1 WG edits due
Tuesday	27-Jul	V2 RA to WG
Monday	2-Aug	V2 WG edits due
Wednesday	4-Aug	V3 RA to WG
Friday	6-Aug	V3 WG edits due
Wednesday	11-Aug	V4 to WG
Friday	13-Aug	V3 WG edits due COB
Monday	16-Aug	V4 final edits
Tuesday	17-Aug	V4 to PFMC
Friday	20-Aug	BB posted
Monday	30-Aug	Supp Due

H. Public Comment (3:40 p.m.)

M. O’Farrell

ADJOURN

PFMC
7/26/21

DRAFT Timeline for November Council

Wednesday	15-Sep	Last day Sept Council
Monday	20-Sep	V1 RA out
Monday	27-Sep	V1 RA due
Wednesday	29-Sep	V2 RA out
Wednesday	6-Oct	V2 RA due
Friday	8-Oct	V3 RA out
Monday	11-Oct	HOLIDAY for some
Wednesday	13-Oct	WG Mtg - Review V3
Friday	15-Oct	V4 RA out
Thursday	21-Oct	V4 RA due
Monday	25-Oct	V5 final RA to PFMC
Monday	1-Nov	BB posted
Monday	15-Nov	Day 1 Nov Council