

PROPOSED AGENDA
Groundfish Management Team

Pacific Fishery Management Council
Doubletree Hotel - Columbia River
Nestucca Room
1401 N Hayden Island Drive
Portland, OR 97217
(503) 283-2111
April 2-6, 2000

SUNDAY, APRIL 2, 2000 - 1 P.M.

A. Call to Order

Jim Hastie, Co-Chairman

This is a working meeting, and the order of the agenda and schedule will be established at the meeting as projects are completed. The Groundfish Management Team (GMT) will reconvene Monday morning at 8 a.m. and meet with the Groundfish Advisory Subpanel (GAP) on Monday, April 3 beginning at 9:30 a.m. The GMT will meet separately and with the GAP throughout the week to address agenda items and other issues that may come up during the Council meeting.

B. Status of Fisheries and Inseason Management

This agenda item includes several issues on the Council's agenda: canary rockfish in the pink shrimp fishery, English sole and redbanded rockfish, black rockfish, and the regular catch projections for other species and review of the 2000 fishery to date.

C. Rockfish Bycatch Estimate

The Council has asked the GMT to consult with the GAP and fishers at the meeting to try to get a rough estimate of bycatch/discard rates of minor rockfish and bocaccio this year. Currently, the optimum yields do not account for discard.

D. Fishery Management Plan Amendment for Stock Rebuilding

The Council is scheduled for final action on this amendment.

E. Plan Amendment for Bycatch and Management Measures, Including Extension of the Emergency Rule

F. Other Issues on Council Agenda, as Time Permits

Under this agenda item, the GMT may discuss the harvest rate workshop; schedule and process for preparing rebuilding plans for canary rockfish and cowcod; observer program; groundfish strategic plan; marine reserves; American Fisheries Act; exempted fishing permits; and incidental catch in the whiting fisheries.

ADJOURN

PFMC
03/21/00

PROPOSED AGENDA
Salmon Advisory Subpanel

Pacific Fishery Management Council
Doubletree Hotel - Columbia River
Rogue Room
1401 North Hayden Island Drive
Portland, Oregon 97217
(503) 283-2111
April 3-7, 2000

Of Special Note

- The April Council meeting has an accelerated salmon management agenda which begins at about **2 p.m. on Monday** with identification of overfished stocks and methodology reviews. Tentative adoption of the salmon management recommendations is scheduled for 8:30 a.m. Tuesday morning (rather than Tuesday afternoon) and final season adoption on Thursday afternoon (rather than Friday).
- The salmon agenda of the Scientific and Statistical Committee (SSC) will occur on Monday with methodology reviews discussed at 8:30 a.m. and overfishing concerns at 9:30 a.m. (Deschutes Room).
- The Salmon Advisory Subpanel (SAS) will have a special presentation on the supplementation program for Queets River coho on Wednesday at 8 a.m. (Rogue Room).

MONDAY, APRIL 3, 2000 - 8 A.M.^{1/}

A. Call to Order

Mark Cedergreen

1. Role Call, Chairman's Remarks, and Introductions (Pass Out Attendance Roster)
2. Approval of Agenda

Agenda Items B through F Include Some Form of Action on Monday

B. Identification of Stocks not Meeting Escapement Goals for Three Consecutive Years
(Council Agendum C.2., Monday, approximately 2 p.m.)

The STT will update the spawning escapements in its report from 1999 to identify any stocks which have not met their conservation objectives for three consecutive years and which subsequently must be reviewed under the Council's process to prevent overfishing. The STT chair is scheduled to discuss this issue with the SSC on Monday morning at 9:30 a.m. (Deschutes Room).

C. Methodology Reviews for 2000
(Council Agendum C.3., Monday, mid to late afternoon)

The SSC will report to the Council on the need and scheduling of methodology reviews. The SAS may wish to make recommendations to both the SSC and Council on reviews or revisions which should be initiated. The SSC will cover this issue at its meeting on Monday morning at 8:30 a.m.

1/ The meeting will continue on Tuesday and as necessary during the week to complete the SAS agenda and advise the Council on the selection of final management measures on Thursday.

- D. SAS Recommendations for Tentative and Final 2000 Ocean Salmon Fishery Management Measures
(Council Agenda C.4. on Tuesday at 8:30 a.m.; C.5. on Wednesday, time variable and on an as-needed basis; and C.6. on Thursday afternoon)

To provide one coordinated SAS season option to the Council in standard format for the tentative adoption, the staff will need to have all SAS input by **no later than 5 p.m., Monday, April 3**. Scheduling will be tight, but STT members should be available to meet briefly with the SAS on Monday.

- E. Establishment of a Council Operating Procedure for e-Mail
(Council Agendum D.4., Monday, late afternoon)

The SAS may wish to have some input on the Council's policy for utilizing e-mail for public comments.

- F. Habitat Issues
(Council Agendum F., Friday, late morning to early afternoon and Council Agendum D.5.a.)

The Habitat Steering Group (HSG) meets at 9 a.m. on Monday to discuss habitat issues (see ANCILLARY D.-- HSG Agenda). Committee Chair, Michele Robinson will present the HSG's report to the Council on Friday morning. In addition, on Friday (Agendum D.5.a.) the Council is considering whether the SAS representative to the HSG should be a standing member of the HSG.

Wednesday Presentation at 8 A.M.

- G. Supplementation Program for Queets River Coho
Scott Chitwood and Del Boyer,
Quinault Indian Nation

This is an informational program which the SAS requested at the March Council meeting to help understand approaches to supplementing wild salmon stocks.

Issues Not on the April Council Agenda

- H. Research and Data Needs

The SAS needs to communicate its recommendations on research and data needs for salmon management to the SSC so that they can be folded into the Council's annual process. The SSC will need the recommendations in time to present them in the complete package at the June Council meeting.

ADJOURN

PFMC
03/21/00

PROPOSED AGENDA
Scientific and Statistical Committee

Pacific Fishery Management Council
Doubletree Hotel - Columbia River
Deschutes Room
1401 N Hayden Island Drive
Portland, OR 97217
(503) 283-2111
April 3 -4, 2000

MONDAY, APRIL 3, 2000 - 8 A.M.

A. Call to Order and Scientific and Statistical Committee (SSC) Administrative Matters

1. Report of the Executive Director Don McIsaac
2. Approve Agenda
3. Approve March 2000 Minutes
4. Subcommittee Assignments

A suggestion for the amount of time each agenda item should take is provided in the agenda. At the time the agenda is approved, priorities can be set and these times revised. Discussion leaders should determine whether more or less time is required and request an amendment to the agenda as needed.

Committee member work assignments are noted in parentheses at the end of each agenda item. The first name listed is the discussion leader and the second the rapporteur.

5. Open Discussion (.5 hours)

C. Salmon Management

3. Methodology Reviews for 2000 Doug Milward
(8:30 A.M., 1 hour, Lawson, Conrad)
2. Identification of Stocks Not Meeting Escapement Goals for
Three Consecutive Years Doug Milward
(9:30 A.M., .5 hours, Zhou, Byrne)

B. Groundfish Management

10. Rebuilding Plans for Canary Rockfish and Cowcod Jim Glock
(10 A.M., 1 hour, Ralston, Hill)

A. SSC Administrative Matters

6. Review and Finalize Statements C.2. and C.3. (*Due to the Council 2:30 P.M., 04/03/00*)
(11 A.M., 1 hour)

LUNCH

B. Groundfish Management

3. Harvest Rate Policy
(1 P.M., 2 hours, Conser, Jagielo)

Steve Ralston

E. Marine Reserves

- (3 P.M., 1.5 hours, Hanna, Sylvia)

Jim Seger

<p>PUBLIC COMMENT PERIOD 4 P.M. Public comments on fishery issues <u>not</u> on the agenda are accepted at this time.</p>
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TUESDAY, APRIL 4, 2000 - 8 A.M.

A. SSC Administrative Matters

7. Review and Finalize Statements B.3., B.10., and E.
(8 A.M., 1.5 hours)

B. Groundfish Management

11. Status of Groundfish Strategic Plan
(9:30 A.M., 1 hour, Hill, Stauffer)

Debra Nudelman

A. SSC Administrative Matters

8. Capacity Reduction White Paper
(10:30 A.M., 1.5 hours)

Cynthia Thomson

LUNCH

B. Groundfish Management

13. Plan Amendment to Address Bycatch and Management Measure Issues
(1 P.M., 1 hour, Francis, Young)

Yvonne deReynier

A. SSC Administrative Matters

9. Review and Finalize Statements B.11. and B.13.
(2 P.M., 1 hour)

10. Review Research and Data Needs Documents
(3 P.M., 1 hour, Thomson)

Jim Seger

ADJOURN

PFMC
03/21/00

DRAFT SUMMARY MINUTES
Scientific and Statistical Committee

Pacific Fishery Management Council
Red Lion Hotel Sacramento
Klamath Room
1401 Arden Way
Sacramento, CA 95815
(916) 922-8041
March 6-7, 2000

Call to Order

The meeting was called to order at 1 P.M. by Chairman, Dr. Peter Lawson. The Council's new Executive Director, Dr. Donald O. McIsaac introduced himself to the Scientific and Statistical Committee (SSC) and reported the most important agenda items for SSC to comment to the Council would be: hook-and-release mortality estimates (B.2.) and research and data needs (H.4.).

The agenda was approved.

Members in Attendance

Mr. Alan Byrne, Idaho Department of Fish and Game, Nampa, ID
Mr. Robert Conrad, Northwest Indian Fisheries Commission, Olympia, WA
Dr. Ramon Conser, National Marine Fisheries Service, La Jolla, CA
Dr. Robert Francis, University of Washington, Seattle, WA
Dr. Susan Hanna, Oregon State University, Corvallis, OR
Dr. Kevin Hill, California Department of Fish and Game, La Jolla, CA
Mr. Tom Jagielo, Washington Department of Fish and Wildlife, Olympia, WA
Dr. Peter Lawson, National Marine Fisheries Service, Newport, OR
Dr. Stephen Ralston, National Marine Fisheries Service, Tiburon, CA
Dr. Gary Stauffer, National Marine Fisheries Service, Seattle, WA
Ms. Cynthia Thomson, National Marine Fisheries Service, Santa Cruz, CA
Dr. Shijie Zhou, Oregon Department of Fish and Wildlife, Portland, OR

Members Absent

Dr. Gilbert Sylvia, Hatfield Marine Science Center, Newport, OR
Dr. Richard Young, Crescent City, CA

Scientific and Statistical Committee Comments to the Council

The following text contains SSC comments to the Council. (Related SSC discussion not included in written comment to the Council is provided in italicized text).

Open Discussion

Ms. Cyreis Schmitt (National Marine Fisheries Service) reviewed for the SSC the Stock Assessment Review (STAR) and stock rebuilding process meetings that occurred February 28 – March 2, 2000. Ms. Schmitt noted concern about the "parameters" the SSC requested for stock assessment documents; e.g., recruitment projections based on recruitment estimate from recent years. It was noted that this information is unavailable for several rockfish species (e.g., Pacific ocean perch). The SSC responded that the parameters were intended to be guidelines, not rigid requirements. Moreover, the SSC stated that the recommendation for using recruitment information from recent years was targeted at assessments that relied on old data. In addition, the SSC noted that when several assessment models are used, it can be difficult to determine if differences among the models are due to the assessment methods or natural characteristics of the species. To help discern the most accurate assessment models, the SSC

recommended that specific parameters be included to increase consistency among the various methods and show how assessment results were derived.

The SSC also discussed their involvement in developing and reviewing rebuilding plans during 2000. It was noted that the SSC was heavily involved in the rebuilding process in 1999. The SSC cautioned that, emphasizing STAR panel review of canary rockfish and cowcod rebuilding plans and lessening the SSC's involvement would provide the SSC no opportunity to make substantive comments. The SSC will review the draft rebuilding plans for canary rockfish and cowcod at its June 2000 meeting. Draft documents should be completed in time for inclusion in the June Council Briefing Book. Stock assessment authors are encouraged to present their draft documents to the SSC in June 2000, if possible.

Dr. Steve Ralston provided an update on the Harvest Rate Policy Workshop scheduled for March 20 - 24, 2000 in Seattle, Washington. Nine authors have expressed interest in making presentations. A goal of the workshop is to determine the best methods for estimating F_{MSY} or its proxy. Dr. Ralston noted that outside interest in the workshop has been strong. The papers presented at the workshop will be published as a "module" of the North American Journal of Fisheries Management. A report on the workshop will be provided to the Council in April.

Salmon Management

Review of 1999 Fisheries and Summary of 2000 Stock Abundance Estimates

Mr. Doug Milward of the Salmon Technical Team (STT) reviewed the 1999 ocean salmon fisheries and 2000 stock abundance estimates for the SSC. He stated the 2000 preseason abundance forecast for most chinook and coho stocks were similar to last years' preseason estimates. The Klamath River chinook forecast is larger than last years' estimates; however, the Council has the option of managing for the escapement floor of 35,000 natural spawners. The escapement was below the floor in 1999. Two more years of subfloor escapements would result in an overfishing determination. A precautionary approach should be used when managing this stock. Basing management decisions to meet minimum escapement levels leaves little or no room for error if the escapement floor is to be met or exceeded.

The SSC requested the STT add the postseason estimates for all stocks listed in Table I-1 and I-2 in the *Preseason Report I (Stock Abundance Analysis for 2000 Ocean Salmon Fisheries)*. The SSC is concerned methods used to predict stock abundances are changing without review.

Estimation Procedures and Methodologies

Modifications to the Coho and Chinook Fishery Regulation Assessment Models

The SSC was informed of a slight change in the coho fishery regulation assessment model (FRAM) that accounts for the Thompson River coho stock. These changes affect only the Fraser component of the model and do not affect any other stocks in the model.

At the November 1999 Council meeting, a presentation was given to the SSC on changes proposed for the chinook FRAM model for the 2000 management season. Mr. Larrie LaVoy presented an update on the status of these changes to FRAM. Proposed changes to chinook FRAM to allow it to evaluate mark-selective fishery proposals were not completed. Since there will be no mark-selective fisheries proposed for chinook for the 2000 management season, this will not present any problems. The only other changes to chinook FRAM were the addition of new tag code information for two stocks (White River spring chinook and Fraser late). These additions have virtually no impacts on the estimates of stock composition of Council fisheries.

Recreational Nonretention Hooking Mortality Rates

Dr. Robert Kope of the STT discussed the STT report on recommendations for hooking mortality rates in 2000 recreational ocean salmon fisheries (STT Report B.2.). The SSC had endorsed the methodology used in the report at the November 1999 meeting. The only changes from November were that some

previously published estimates of hooking mortality rates were found to be incorrect on examination of the original data. These estimates were corrected for the STT analysis. In addition, estimates from three studies conducted in Canadian marine waters during 1999 were added to the analysis.

The SSC concurs with the recommendations of the STT based on a review of their report:

- Adopt a single hook-and-release mortality rate of 14% for chinook and coho salmon of all sizes released from recreational ocean fisheries using trolling, mooching, and motor mooching methods, except for California-style mooching.
- Continue to apply a weighted average of recreational troll and California-style mooching rates to California recreational ocean salmon fisheries.
- Continue to apply an additional dropoff mortality rate of 5% to all fish caught by ocean salmon hook-and-line fisheries to account for dropoff mortality, predation loss, noncompliance, etc.
- Support further research to estimate hook-and-release mortality rates, encounter rates, and develop fleet profiles of fishing gear/methods and hook wound locations.

In addition, the SSC recommends additional research on methods for expanding estimates of immediate hook-and-release mortality to long-term mortality estimates be conducted.

Oregon Coastal Natural Coho Management Review – Progress Report

At its November 1999 meeting, the Council approved an Oregon Department of Fish and Wildlife (ODFW) proposal to form an ad-hoc work group to ensure the harvest management portion of the rebuilding plan for Oregon coastal natural (OCN) coho is based on the best available science. Mr. Sam Sharr of ODFW informed the SSC of the work group's progress to date.

The SSC considers the group's work plan to be systematic and well-considered. In addition to the list of questions the work group proposes to address, the SSC would also like the group to evaluate whether improvements could be made to the current method of estimating marine survival, which is a critical parameter for setting allowable OCN exploitation rates. The SSC is particularly interested in how the previous year's smolt-to-jack ratio is used to infer smolt-to-adult survival in the current year, and also, how survival data for hatchery fish is extrapolated to natural coho stocks. In terms of the composition of the work group, the SSC strongly encourages regular participation by the Independent Multidisciplinary Science Team.

Coastal Pelagic Species Management

Pacific Sardine – Biomass Estimate and Harvest Guideline

Dr. Doyle Hanan briefed the SSC on results from the recent Pacific sardine assessment and the harvest guideline recommended by the Coastal Pelagic Species Management Team (CPSMT) for the 2000 season. Dr. Kevin Hill, lead assessment author, was available to answer questions on the assessment.

The full sardine assessment report is currently being drafted and will be incorporated into the annual Coastal Pelagic Species Stock Assessment and Fishery Evaluation document to be prepared for the June 2000 Council meeting. Future sardine assessments will be completed for review by the CPSMT and SSC in mid-October for discussion at the November Council meeting.

The SSC discussed procedural aspects of stock assessment reviews for Pacific sardine and Pacific mackerel. At this stage, it is uncertain how the annual stock assessments should be reviewed, whether by the SSC or by some independent process. The CPSMT should establish a standard process for future years.

The biomass estimate from the CANSAR-TAM stock assessment model uses the best available data from the California fishery and annual NMFS and California Cooperative Fisheries Investigations (CaCOFI)

surveys. The surveys are from a limited area, while biomass needs to be established on coastwide basis. A significant sardine fishery is based in Ensenada, Baja California which rivals the annual California landings. Efforts should be made to exchange data and coordinate management among Mexico, the U.S., and Canada to avoid future overharvest of this transboundary stock.

Status of Plan Amendment (Squid Maximum Sustainable Yield and Bycatch)

The SSC reviewed Attachment D.3.b. "Recommendations of the CPSMT on market squid maximum sustainable yield (MSY), market squid acceptable biological catches (ABC), and bycatch provisions for the coastal pelagic species (CPS) fishery management plan (FMP)." This document was prepared in response to NMFS' disapproval of two provisions of Amendment 8 to the Northern Anchovy Fishery Management Plan pertaining to optimum yield (OY) specification for squid and bycatch evaluation for all species in the plan.

The document outlines options to address three distinct areas:

1. Squid MSY.
2. Squid ABC.
3. Bycatch in CPS fisheries.

Determination and Designation of Market Squid MSY

The CPSMT report indicates the data are inadequate to estimate MSY, requiring the specification of a proxy for MSY based on landings data. Five options are given.

The SSC observes that setting a MSY for market squid is impractical for a number of reasons. Fishery and biological data are scarce. International markets are important and variable influences on fishing effort, meaning that landings data are not a reliable indicator of stock abundance. The short life of the species combined with its vulnerability to oceanographic variation limits the usefulness of a sustainable yield concept.

However, the Sustainable Fisheries Act requires that OY be set on the basis of a MSY or MSY proxy. The guidance provided by Restrepo et al. in cases of data-poor situations is to calculate a MSY proxy on the basis of average landings during a period in which there is no evidence of declining abundance. This would suggest the adoption of Option 4, which specifies an MSY proxy of 75, 570 mt. The MSY proxy could be larger if there are unfished spawning areas that serve as refugia. The SSC recommends the relative magnitude of these areas be identified, and the MSY figure be expanded accordingly. However, the recommendation to expand MSY is contingent on the identified refugia remaining unfished. It is also important to recognize MSY will need to vary with environmental conditions, and more data will be needed to refine and update the estimate.

ABC Definition for Market Squid

As a temporary measure until more squid research is conducted, the SSC supports the CPSMT's recommendation to set ABC equal to MSY. The basis for this recommendation is the presumption that refugia spawning areas exist, and the recognition that further protection is provided by management controls in the fishery.

Bycatch Provisions for all CPS

The Sustainable Fisheries Act requires that bycatch be documented and minimized to the extent practicable. The SSC notes the need to document the extent of bycatch in CPS fisheries. For the six options identified by the CPSMT, the SSC supports both Options 3 and 6.

With regard to Option 3, the SSC notes that, because of the way the fishery operates, there is little or no opportunity to sort and discard catch at sea. Therefore, bycatch in the CPS fishery can be documented and monitored through enhancement of existing port sampling programs. Port sampling procedures should also be documented.

With regard to Option 6, the SSC concludes that requiring logbooks and observer coverage is a particularly good idea, given the potential for salmon interception in CPS fisheries that may develop north of 39° N latitude.

Groundfish Management

In November 1999, the SSC encouraged its Economic Subcommittee (ES) to prepare a discussion paper documenting the overcapacity problem in the groundfish fishery and outlining potential ways the Council may want to proceed on this issue. At this meeting, Ms. Cynthia Thomson gave the SSC a progress report on this activity. The ES met in Portland 13-14 January and developed a substantial outline for the discussion paper (ANCILLARY C.[2.]). Subsequently they have almost completed a draft report. Included in the report are:

- *Documentation of the history of overcapacity in the Council groundfish fishery.*
- *Possible management options to deal with the problem (e.g., status quo, buyback, permit stacking, IFQs, combinations).*
- *A discussion of other approaches to dealing with the overcapacity problem worldwide.*

The ES will submit a draft report to the SSC and Council prior to the April meeting and a final report prior to the June meeting. The SSC encouraged the ES to publish the report in a peer-reviewed journal and submit an executive summary to the Council Groundfish Strategic Planning Committee.

Bycatch Mortality for Rockfish

The SSC reviewed Groundfish Management Team (GMT) Report G.5.(1). on bycatch and incidental catch of rockfish. SSC discussion focused, in particular, on the GMT's difficulty in estimating rockfish discards for the year 2000. The SSC recognizes the difficulties in estimating discards generally and the additional complications arising from creation of the new minor rockfish management categories prior to the 2000 fishery.

The GMT Report G.5. suggests a number of ad-hoc approaches designed to provide rough estimates of discards for the 2000 fishery. The SSC encourages the GMT to further explore these approaches. Although all such approaches are less than ideal, they may result in discard estimates preferable to the default assumption that no discarding occurred. The SSC is willing to review these estimates if adequate documentation of the methods can be provided. The GMT's opinion of the strengths and weaknesses of the various approaches would also be helpful. However, the Council should recognize that such ad-hoc estimates cannot be supported over the long term. The SSC endorses the GMT statement that "... continued absence of a comprehensive, total catch monitoring program is a serious defect in the current management program."

Research and Data Needs and Economic Data Plan

The SSC reviewed a variety of proposed changes to the Council's research and data needs process as outlined in revisions to Council Operating Procedure (COP) 12 (Attachment H.4.a.). Under the new procedures the lead role of the SSC is explicitly identified, and the process, as it has evolved over the last two cycles, is codified. In addition, updates to the economic data plan are now explicitly included as part of the research and data needs planning exercise. The SSC endorses all proposed changes to COP 12 and, in addition, recommends language be inserted to reflect that comments from advisory bodies should be submitted in writing to the SSC at the April meeting of even numbered years.

For the next cycle, the SSC notes that increased attention to the research and data needs of CPS and highly migratory species is warranted. With respect to groundfish, the goals and objectives in the Council's groundfish strategic plan will provide useful guidance to the SSC in determining priority areas.

Public Comment

There was no public comment.

Adjournment

The SSC adjourned at approximately 4:30 P.M., Tuesday, March 7, 2000.

Research and Data Needs (ongoing list)

1. Systematic review of salmon run-size predictors; evaluation of forecasts through hindcasts. (Resulting from March 1997 discussion on stock abundance estimates and preseason forecasts.)
2. Localized depletion of groundfish stocks, especially Dover sole and shortspine and longspine thornyheads, may occur at low abundance levels. The SSC recommends the GMT consider using area-specific harvest guidelines for these species. (From November 1997 discussion on 1998 harvest levels.)
3. It may be possible to increase harvest levels while still meeting target mortality fishing rates such as $F_{35\%}$ by deliberately managing the range of age and lengths targeted by the fishery. For example, avoiding capture of young Dover sole who have not yet realized their entire growth by shifting fishing effort in deep water might make larger catches possible. Effects on enforcement and other species would have to be considered. (November 1997.)
4. A recruitment survey for whiting would help reduce uncertainty in the stock assessment. (The SSC agreed that a more comprehensive discussion of research needs to support groundfish stock assessments was necessary, including how to integrate social and economic analyses into the assessment and how to analyze management histories from the assessments.) (November 1997.)

PFMC
03/21/00

PROPOSED AGENDA
Habitat Steering Group

Pacific Fishery Management Council
Doubletree Hotel - Columbia River
McKenzie Room
1401 N Hayden Island Drive
Portland, OR 97217
(503) 283-2111
April 3, 2000

MONDAY, APRIL 3, 2000 - 9 A.M.

A. Call to Order (9 a.m.)

Michele Robinson, Chair

1. Opening Remarks and Introductions
2. Approval of Habitat Steering Group (HSG) Agenda

B. Review of Council Agenda (9:15 a.m.-9:30 a.m.)

Habitat Steering Group

1. Identification of Habitat-Related Issues on Council Agenda

C. Action Items (9:30 a.m.-12 p.m.)

1. San Francisco Bay Dredge/Fill
2. CalFed

Mark Helvey, NMFS
Rod Fujita, EDF

Lunch (12 p.m.-1 p.m.)

D. Informational Presentations or Updates

1. Salmon Recovery (1 p.m.-2 p.m.)
 - a. Oregon Plan Update
 - b. Washington State and Tribal Salmon Plan
2. Essential Fish Habitat (2 p.m.-3 p.m.)
 - a. Interim Final Rule
 - b. Salmon Plan Amendment 14
 - c. Highly Migratory Species Essential Fish Habitat
3. Marine Habitat Issues (3 p.m.-3:45 p.m.)
 - a. Update on Fishing Gear Impacts Working Group
 - b. Update on Marine Habitat Classification Scheme
 - c. Draft Process for Determining Habitat Areas of Particular Concern

Kelly Moore, ODFW
Teresa Scott, WDFW
Mark Helvey, NMFS
Mark Helvey, NMFS
Michele Robinson, WDFW
Jennifer Bloeser, PMCC
Jennifer Bloeser, PMCC
Ian Butler, NMFS
Habitat Steering Group

Break (3:35 p.m.)

E. Public Comment Period (4 p.m.)

Comments of members of the public on issues not on the agenda.

F. HSG Member Briefings (4:30 p.m.-4:45 p.m.)

Habitat Steering Group

G. June Meeting Agenda (Portland) (4:45 p.m.-5 p.m.)

Habitat Steering Group

H. Report to the Council/Comment on Council Agenda Items (5 p.m.-6 p.m.)

Habitat Steering Group

ADJOURN (6 p.m.)

PROPOSED AGENDA
Budget Committee

Pacific Fishery Management Council
Doubletree Hotel - Columbia River
Umpqua Room
1401 N Hayden Island Drive
Portland, OR 97217
(503) 283-2111
April 3, 2000

MONDAY, APRIL 3, 2000 - 9 A.M.

A. Call to Order and Approval of Agenda

Jim Harp, Chair

B. Executive Director Report

Donald McIsaac

C. Budget Process Presentation

John Rhoton

D. Legislative Update

Dave Hanson

E. Other

ADJOURN

PFMC
03/16/00

PROPOSED AGENDA
Groundfish Advisory Subpanel

Pacific Fishery Management Council
Doubletree Hotel - Columbia River
Yakima Room
1401 N Hayden Island Drive
Portland, OR 97217
(503) 283-2111
April 3-5, 2000

MONDAY, APRIL 3, 2000 - 9:30 A.M.

A. Call to Order

Don Hansen, Chair

1. Opening Remarks and Introductions
2. Approve Agenda

10 A.M. - 12 P.M. - Hearing on NMFS Research Plan

The Groundfish Advisory Subpanel (GAP) will recess before 10 a.m. to attend the hearing on the National Marine Fisheries Service (NMFS) research plan. The GAP will reconvene at 1 p.m.

B. Exempted Fishing Permits (EFP): Research Efforts (Council Agenda Item B.4.)

NMFS is planning three surveys using commercial vessels: the slope trawl survey, a depth-specific sampling program, and a whiting pre-recruit survey.

C. Canary Rockfish Allocation and Inseason Adjustment in the Pink Shrimp and Other Fisheries (Council Agenda Item B.5.)

In March, the Council adjusted the groundfish trip limit for vessels fishing pink shrimp, but wanted to discuss canary rockfish allocation and trip limit at this meeting. Only 15 mt of canary rockfish is available for the entire open access fishery coastwide, and some Council members are concerned the shrimp fishery may take the entire allocation.

D. Adoption of Rockfish Bycatch Estimates and Inseason Adjustments in Relevant Fisheries (Council Agenda Item B.6.)

The Council has asked the Groundfish Management Team to consult with the GAP and fishers attending the meeting to develop bycatch estimates for the minor rockfish categories and bocaccio based on fishers' observations and other anecdotal information

TUESDAY, APRIL 4, 2000 - 8 A.M.

E. Inseason Adjustments including English Sole and Redbanded Rockfish Retention Regulations (Council Agenda Item B.7.)

Various trawl fishers have reported English sole and redbanded rockfish are occurring in deepwater fisheries using large footrope trawl gear. Current trip limits for large footrope trawls prohibit retention of either species. The Council will consider appropriate inseason management adjustments.

F. Inseason Adjustment of Black Rockfish Trip Limits (Council Agenda Item B.8.)

G. Harvest Rate Policy Presentation (Council Agenda Item B.3.): GAP Recess

This issue relates to whether the default harvest rates for various groundfish species should be revised to more accurately meet stock conservation and rebuilding needs. The GAP will recess to attend the Council meeting when the workshop summary and conclusions are presented.

H. Plan Amendment to Address Bycatch and Management Measure Issues and Renewal of Emergency Rule for 2000 Management Measures (Council Agenda Items B.13. and B.14.)

I. Fishery Management Plan Amendment for Stock Rebuilding (Council Agenda Item B.9.)

J. Efforts to Reduce Yellowtail Rockfish Catch in the Whiting Fishery: Review of Exempted Fishing Permits (Council Agenda Item B.16.)

K. American Fisheries Act (Council Agenda B.15.)

L. Other Council Agenda Items as Time Permits

WEDNESDAY, APRIL 5, 2000 - 8 A.M.

Review Statements and Complete Any Unfinished Business

THURSDAY, APRIL 6, 2000 - 8 A.M.

Continue As necessary

ADJOURN

PFMC
03/22/00

PROPOSED AGENDA
Salmon Technical Team

Pacific Fishery Management Council
Doubletree Hotel - Columbia River
Tualatin Room
1401 North Hayden Island Drive
Portland, Oregon 97217
(503) 283-2111
April 3-7, 2000

Of Special Note

- The April Council meeting has an accelerated salmon management agenda which begins at about **2 p.m. on Monday** with identification of overfished stocks and methodology reviews. Tentative adoption of the salmon management recommendations is scheduled for 8:30 a.m. Tuesday morning (rather than Tuesday afternoon) and final season adoption on Thursday afternoon (rather than Friday).
- The salmon agenda of the Scientific and Statistical Committee (SSC) will occur on Monday with methodology reviews discussed at 8:30 a.m. and overfishing concerns at 9:30 a.m. (Deschutes Room).
- The Salmon Advisory Subpanel (SAS) will have a special presentation on the supplementation program for Queets River coho on Wednesday at 8 a.m. (Rogue Room).

MONDAY, APRIL 3, 2000 - 8 A.M.

A. Call to Order

Doug Milward

1. Role Call and Chairman's Remarks (Sign Attendance Roster)
2. Approval of Agenda

The Salmon Technical Team (STT) has no formal meeting agenda, but meets as necessary throughout the week to complete analysis of the Council's tentative and final fishery management options and respond to other issues as needed. Anyone desiring to formally address the entire STT should make arrangements to do so through the STT Chair, Mr. Doug Milward.

B. Identification of Stocks not Meeting Escapement Goals for Three Consecutive Years
(Council Agendum C.2., Monday, approximately 2 p.m.)

The STT will update the spawning escapements in its report from 1999 to identify any stocks which have not met their conservation objectives for three consecutive years and which subsequently must be reviewed under the Council's process to prevent overfishing. The STT chair is scheduled to discuss this issue with the SSC on Monday morning at 9:30 a.m. (Deschutes Room) and before the **Council at approximately 2 p.m., Monday.**

C. Methodology Reviews for 2000
(Council Agendum C.3., Monday, mid to late afternoon)

The SSC will report to the Council on the need and scheduling of methodology reviews. The STT may wish to make recommendations to both the SSC and Council on reviews or revisions which should be initiated. The SSC will cover this issue at its meeting on Monday morning at 8:30 a.m. (Deschutes Room).

D. Tentative and Final 2000 Ocean Salmon Fishery Management Measures

(Council Agenda C.4. on Tuesday at 8:30 a.m.; C.5. on Wednesday, time variable and on an as-needed basis; and C.6. on Thursday afternoon)

Scheduling will be tight, but STT members should make themselves available to meet briefly with the SAS on Monday morning to answer any questions about option impacts. The Council's tentative management measures should be ready for analysis by the STT as early as Tuesday afternoon.

- E. Establishment of a Council Operating Procedure for e-Mail
(Council Agendum D.4., Monday, late afternoon)

The STT may wish to have some input on the Council's policy for utilizing e-mail for public comments.

Wednesday Presentation at 8 A.M. (Rogue Room)

- F. Supplementation Program for Queets River Coho Scott Chitwood and Del Boyer,
Quinault Indian Nation

This is an informational program which the SAS requested at the March Council meeting to help understand approaches to supplementing wild salmon stocks.

Issues Not on the April Council Agenda

- G. Research and Data Needs

The STT needs to communicate its recommendations on research and data needs for salmon management to the SSC so that they can be folded into the Council's annual process. The SSC will need the recommendations in time to present them in the complete package at the June Council meeting.

ADJOURN

PFMC
03/21/00

PROPOSED AGENDA
Ad-Hoc Marine Reserve Committee

Pacific Fishery Management Council
Doubletree Hotel - Columbia River
Rogue Room
1401 N Hayden Island Drive
Portland, OR 97217
(503) 283-2111
April 4, 2000

TUESDAY APRIL 4, 2000 - 5 P.M.

- A. Call to Order and Approval of Agenda Dave Hanson
- B. Presentation of Major Conclusions of the Phase I Analysis Jim Seger, Mary Yoklavich

A draft written analysis will be available for committee members at the meeting. The authors will present a summary of the main conclusions of the analysis. The document is expected to be in final form for the June Council meeting.

C. Development of Ad-hoc Marine Reserve Committee Final Phase I Recommendations

The committee may begin discussion of its final recommendations or decide on an approach for developing its final recommendations.

D. Schedule Next Meeting

For calendar year 2000, the Council has budgeted for two committee meetings on marine reserves in addition to any meeting held in conjunction with the Council meeting. The two meetings that are budgeted would include meetings held in phase two marine reserve consideration, if the Council decides to proceed to the second phase.

E. Other

ADJOURN

PFMC
03/21/00

PROPOSED AGENDA
Enforcement Consultants

Pacific Fishery Management Council
Doubletree Hotel - Columbia River
Umpqua Room
1401 N Hayden Island Drive
Portland, OR 97217
(503) 283-2111
April 4, 2000

TUESDAY, APRIL 4, 2000 - 5:30 P.M.

- A. Introductions***
- B. Salmon Management***
- C. Groundfish Management***
- D. Industry and Interested Party Comments***
- E. Miscellaneous Items - Group Discussion***
- F. Schedule for Additional Meetings***

ADJOURN

PFMC
03/16/00