

PROPOSED AGENDA
Groundfish Advisory Subpanel

Pacific Fishery Management Council
Sheraton Tacoma Hotel
Tacoma 3 Room
1320 Broadway Plaza
Tacoma, WA 98402
253-572-3200
April 4-8, 2005

MONDAY, APRIL 4, 2005 - 8 A.M.

A. Call to Order

(8 a.m.)

- | | |
|--|------------------|
| 1. Roll Call, Introductions, Announcements, etc. | Rod Moore, Chair |
| 2. Opening Remarks and Agenda Overview | John DeVore |
| 3. Approve Agenda | |
| 4. Advisory Body Protocols for Developing Statements | John DeVore |

B. Groundfish Management

- | | |
|--|-------------|
| 1. Vermilion Rockfish Stock Assessment Status
<i>(8:30 a.m., Report to the Council on Monday)</i> | John DeVore |
|--|-------------|

D. Pacific Halibut Management

- | | |
|---|--|
| 1. Adopt Final 2005 Incidental Catch Regulations for the Salmon Troll and Fixed Gear Sablefish Fisheries
<i>(9 a.m., Report to the Council on Tuesday)</i> | |
|---|--|

B. Groundfish Management (continued)

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|--|-------------|
| 2. Inseason Management Response Policy
<i>(9:30 a.m., Report to the Council on Tuesday)</i> | John DeVore |
| 4. Terms of Reference for Groundfish Rebuilding Plan Analytical Review
<i>(10 a.m., Report to the Council on Wednesday)</i> | John DeVore |
| 5. Implementation of an Expanded Vessel Monitoring System (VMS)
<i>(10:30 a.m., Report to the Council on Wednesday)</i> | Rod Moore |

G. Marine Protected Areas

1. Channel Islands National Marine Sanctuary (NMS) GAP Subcommittee
(12:30 p.m., Report to the Council on Thursday)
2. Cordell Bank, Gulf of Farallones, and Monterey Bay NMS GAP Subcommittee
(1 p.m., Report to the Council on Thursday)

B. Groundfish Management (continued)

6. Status of 2005 Groundfish Fisheries and Initial Consideration of Inseason Adjustments
(1:30 p.m., Joint Session with the Groundfish Management Team (GMT), Report to the Council on Wednesday)

Amendment 18 Wrap-Up
(2:30 p.m., Report to the Council in June)

6. Status of 2005 Groundfish Fisheries and Initial Consideration of Inseason Adjustments (continued)
(3:45 p.m., Report to the Council on Wednesday)

Special Session: Workshop on Essential Fish Habitat Environmental Impact Statement (EIS)
(7 p.m., Main Hall A, Report to the Council in June)

TUESDAY, APRIL 5, 2005 - 8 A.M.

A. GAP Administrative Matters

5. Review Statements
(8 a.m.)

B. Groundfish Management (continued)

Essential Fish Habitat EIS Steve Copps
(8:30 a.m., Report to the Council in June)

6. Status of 2005 Groundfish Fisheries and Initial Consideration of Inseason Adjustments (continued)
(10:30 a.m., Joint Session with the GMT, Report to the Council on Wednesday)

8. Control Date for the Longline Spiny Dogfish Fishery John DeVore
(11:30 a.m., Report to the Council on Friday)

Special Session: Discussion of the 2005 Exempted Fishing Permit for the Shore-based Whiting Fishery
(7 p.m., Main Hall A)

WEDNESDAY, APRIL 6, 2005 - 8 A.M.

A. GAP Administrative Matters (continued)

6. Review Statements
(8 a.m.)

B. Groundfish Management (continued)

Inseason Management Discussion
(4 p.m., Joint Session with the GMT and Enforcement Consultants)

THURSDAY, APRIL 7, 2005 - 8 A.M.

A. GAP Administrative Matters (continued)

7. Review Statements
(8 a.m.)

B. Groundfish Management (continued)

7. Final Consideration of Inseason Adjustments
(8:30 a.m., Report to the Council on Friday)

ADJOURN

PFMC
03/17/05

PROPOSED AGENDA
Groundfish Management Team

Pacific Fishery Management Council
Sheraton Tacoma Hotel
Tacoma 4 Room
1320 Broadway Plaza
Tacoma, WA 98402
253-572-3200
April 4-8, 2005

MONDAY, APRIL 4, 2005 - 8 A.M.

A. Call to Order

(8 a.m.)

- | | |
|--|-----------------------|
| 1. Roll Call, Introductions, Announcements, etc. | Susan Ashcraft, Chair |
| 2. Opening Remarks and Agenda Overview | Ed Waters |
| 3. Approve Agenda | |
| 4. Advisory Body Protocols for Developing Statements | Ed Waters |

B. Groundfish Management

- | | |
|---|-------------|
| 6. Status of 2005 Groundfish Fisheries and Initial Consideration of Inseason Adjustments
<i>(9 a.m., Report to the Council on Wednesday)</i> | |
| 6. Status of 2005 Groundfish Fisheries and Initial Consideration of Inseason Adjustments (continued)
<i>(1:30 p.m., Joint Session with the Groundfish Advisory Subpanel (GAP), Report to the Council on Wednesday)</i> | |
| 2. Inseason Management Response Policy
<i>(3:30 p.m., Report to the Council on Tuesday)</i> | John DeVore |
| 6. Status of 2005 Groundfish Fisheries and Initial Consideration of Inseason Adjustments (continued)
<i>(4:30 p.m., Report to the Council on Wednesday)</i> | |

Special Session: Workshop on Essential Fish Habitat Environmental Impact Statement (EIS)
(7 p.m., Main Hall A, Report to the Council in June)

TUESDAY, APRIL 5, 2005 - 8 A.M.

A. Groundfish Management Team (GMT) Administrative Matters

5. Review Statements
(8 a.m.)

B. Groundfish Management (continued)

5. Implementation of an Expanded Vessel Monitoring System (VMS) John DeVore
(8:30 a.m., Report to the Council on Wednesday)
6. Status of 2005 Groundfish Fisheries and Initial Consideration
of Inseason Adjustments (continued)
(9 a.m., Report to the Council on Wednesday)
6. Status of 2005 Groundfish Fisheries and Initial Consideration
of Inseason Adjustments (continued)
(10:30 a.m., Joint Session with the GAP, Report to the Council on Wednesday)
6. Status of 2005 Groundfish Fisheries and Initial Consideration
of Inseason Adjustments (continued)
(1 p.m., Report to the Council on Wednesday)
8. Control Date for the Longline Spiny Dogfish Fishery John DeVore
(2 p.m., Report to the Council on Friday)

Essential Fish Habitat EIS Steve Copps
(2:30 p.m., Report to the Council in June)

Special Session: Discussion of the 2005 Exempted Fishing Permit
for the Shore-based Whiting Fishery
(7 p.m., Main Hall A)

WEDNESDAY, APRIL 6, 2005 - 8 A.M.

A. GMT Administrative Matters (continued)

6. Review Statements
(8 a.m.)

B. Groundfish Management (continued)

Inseason Management Discussion
(4 p.m., Joint Session with the GAP and Enforcement Consultants)

THURSDAY, APRIL 7, 2005 - 8 A.M.

A. GMT Administrative Matters (continued)

7. Review Statements
(8 a.m.)

B. Groundfish Management (continued)

7. Final Consideration of Inseason Adjustments
(8:30 a.m., Report to the Council on Friday)

ADJOURN

PFMC
03/17/05

PROPOSED AGENDA
Salmon Advisory Subpanel

Pacific Fishery Management Council
Sheraton Tacoma Hotel
Main Hall E
1320 Broadway Plaza
Tacoma, WA 98402
253-572-3200
April 4-8, 2005

MONDAY, APRIL 4, 2005 - 8 A.M.

A. Call to Order

(8 a.m.)

1. Roll Call, Introductions, Announcements, etc.
2. Opening Remarks and Agenda Overview
3. Approve Agenda

Don Stevens, Chair
Chuck Tracy

C. Salmon Management

1. Identification of Stocks Not Meeting Conservation Objectives
(8:30 a.m., Report to the Council on Tuesday)
2. Tentative Adoption of 2005 Ocean Salmon Management
Measures for Analysis
(9 a.m., Report to the Council on Tuesday)

STT

Chuck Tracy

D. Pacific Halibut Management

1. Adopt Final 2005 Incidental Catch Regulations
for the Salmon Troll and Fixed Gear Sablefish Fisheries
(11:30 a.m., Report to the Council on Tuesday)

Chuck Tracy

Special Session: Salmon Ocean Ecology
(1 p.m., Main Hall A)

Bill Peterson

SPECIAL SESSION: SALMON OCEAN ECOLOGY
1 P.M., MAIN HALL A

Dr. Bill Peterson of the Fish Ecology Section of the Northwest Fishery Science Center will give a presentation on salmon ocean ecology, including information on the ocean distribution of juvenile salmon and their prey.

TUESDAY, APRIL 5, 2005 - 8 A.M.

A. Salmon Advisory Subpanel (SAS) Administrative Matters

4. Review Statements
(8 a.m.)

E. Habitat

1. Current Habitat Issues
(1 p.m., Report to the Council on Tuesday) Jim Tuggle

C. Salmon Management

3. Methodology Review Process and Preliminary Topic Selection
for 2005
(8:30 a.m., Report to the Council on Wednesday) Chuck Tracy
4. Update on Essential Fish Habitat (EFH) Review Process
(9 a.m., Report to the Council on Wednesday) Chuck Tracy
5. Clarify Council Direction on 2005 Management Measures
(3 p.m., Report to the Council on Wednesday) Chuck Tracy

B. Groundfish

5. Implementation of an Expanded Vessel Monitoring System
(10:30 a.m., Report to the Council on Wednesday) Mike Burner

WEDNESDAY, APRIL 6, 2005 - 8 A.M.

A. SAS Administrative Matters (continued)

5. Review Statements
(8 a.m.)

C. Salmon Management

6. Final Action on 2005 Salmon Management Measures
(3 p.m., Report to the Council on Thursday) Chuck Tracy

G. Marine Protected Areas (MPA)

- | | |
|--|-------------|
| 1. Channel Islands National Marine Sanctuary (NMS)
(11 a.m., Report to the Council on Thursday) | Mike Burner |
| 2. Cordell Banks, Gulf of Farallones, and Monterey Bay NMS
(2:30 p.m., Report to the Council on Thursday) | Mike Burner |

THURSDAY, APRIL 7, 2005 - 8 A.M.

A. SAS Administrative Matters (continued)

6. Review Statements
(8 a.m.)

C. Salmon Management

- | | |
|---|-------------|
| 7. Clarify Final Action on Salmon Management Measures (If Necessary)
(3 p.m., Report to the Council on Friday) | Chuck Tracy |
|---|-------------|

J. Administrative Matters

4. Work Load Priorities and Draft June 2005 Council Meeting Agenda
(9:30 a.m., Report to the Council on Friday)

FRIDAY, APRIL 8, 2005 - 8 A.M.

A. SAS Administrative Matters (continued)

7. Review Statements (If Necessary)
(8 a.m.)

ADJOURN

PFMC
03/17/05

PROPOSED AGENDA
Salmon Technical Team

Pacific Fishery Management Council
Sheraton Tacoma Hotel
Main Hall C
1320 Broadway Plaza
Tacoma, WA 98402
253-572-3200
April 4-8, 2005

MONDAY, APRIL 4, 2005 - 8 A.M.

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

1. Roll Call, Introductions, Announcements, etc.
2. Opening Remarks and Agenda Overview
3. Approve Agenda

Dell Simmons, Chair
Chuck Tracy

C. Salmon Management

1. Identification of Stocks Not Meeting Conservation Objectives STT
(*Morning presentation to the Scientific and Statistical Committee [SSC] Monday; 8:30 a.m., Report to the Council on Tuesday*)
3. Methodology Review Process and Preliminary Topic Selection for 2005 STT
(*Morning presentation to the SSC Monday; 8:30 a.m., Report to the Council on Wednesday*)
2. Tentative Adoption of 2005 Ocean Salmon Management Measures for Analysis STT
(*9 a.m., Report to the Council on Tuesday*)

SPECIAL SESSION: SALMON OCEAN ECOLOGY
1 P.M., MAIN HALL A

Dr. Bill Peterson of the Fish Ecology Section of the Northwest Fishery Science Center will give a presentation on salmon ocean ecology, including information on the ocean distribution of juvenile salmon and their prey.

TUESDAY, APRIL 5, 2005 - 8 A.M.

A. STT Administrative Matters

- 4. Review Statements
(8 a.m.)

C. Salmon Management

- 4. Update on Essential Fish Habitat (EFH) Review Process
(9 a.m., Report to the Council on Wednesday) Chuck Tracy
- 5. Clarify Council Direction on 2005 Management Measures (If Necessary) STT
(3 p.m., Report to the Council on Wednesday)

WEDNESDAY, APRIL 6, 2005 - 8 A.M.

A. STT Administrative Matters (continued)

- 5. Review Statements
(8 a.m.)

C. Salmon Management

- 6. Final Action on 2005 Salmon Management Measures
(3 p.m., Report to the Council on Thursday) Chuck Tracy

THURSDAY, APRIL 7, 2005 - 8 A.M.

A. STT Administrative Matters (continued)

- 6. Review Statements
(8 a.m.)

C. Salmon Management

- 7. Clarification of Final Action on Salmon Management Measures
(If Necessary) Chuck Tracy
(3 p.m., Report to the Council on Friday)

FRIDAY, APRIL 8, 2005 - 8 A.M.

C. Salmon Management

- 8. Complete Draft of Preseason Report III STT

ADJOURN

DRAFT SUMMARY MINUTES
Scientific and Statistical Committee

Pacific Fishery Management Council
Doubletree Hotel
California Salon 2
2001 Point West Way
Sacramento, CA 95815
916-929-8855
March 7-8, 2005

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

The meeting was called to order at 8 a.m. Dr. Don McIsaac briefed the Scientific and Statistical Committee (SSC) on priority agenda items.

Dr. Kevin Hill was reelected chair and Mr. Robert Conrad was reelected vice-chair. They will serve as officers for the April 2005 through March 2006 term.

The SSC reviewed subcommittee assignments. Dr. Steven Ralston resigned his position as chair of the groundfish subcommittee after a five year term. Dr. Martin Dorn was elected chair of the groundfish subcommittee.

Subcommittee assignments for 2005 are detailed in the table at the end of this document.

Members in Attendance

Mr. Tom Barnes, California Department on Fish and Game, La Jolla, CA
Mr. Steve Berkeley, University of California, Santa Cruz, CA
Mr. Robert Conrad, Northwest Indian Fisheries Commission, Olympia, WA
Dr. Ramon Conser, National Marine Fisheries Service, La Jolla, CA
Dr. Martin Dorn, National Marine Fisheries Service, Seattle, WA
Dr. Kevin Hill, National Marine Fisheries Service, La Jolla, CA
Mr. Tom Jagielo, Washington Department of Fish and Wildlife, Olympia, WA
Dr. Peter Lawson, National Marine Fisheries Service, Newport, OR
Dr. Han-Lin Lai, National Marine Fisheries Service, Seattle, WA
Dr. André Punt, University of Washington, Seattle, WA (Monday only)
Dr. Hans Radtke, Yachats, OR
Dr. Stephen Ralston, National Marine Fisheries Service, Santa Cruz, CA
Dr. David Sampson, Oregon State University, Newport, OR
Ms. Cynthia Thomson, National Marine Fisheries Service, Santa Cruz, CA

Members Absent

Mr. Alan Byrne, Idaho Department of Fish and Game, Nampa, ID
Dr. Michael Dalton, California State University, Monterey Bay, CA

Scientific and Statistical Committee Comments to the Council

The following is a compilation of March 2005 SSC reports to the Council. (Related SSC discussion not included in written comment to the Council is provided in italicized text).

Council Administrative Matters

B.2. Initial Consideration of April Council Meeting Agenda

The Scientific and Statistical Committee (SSC) reviewed information provided by Dr. Alec MacCall summarizing previously unavailable 1970's California commercial passenger fishing vessel size composition data for vermilion rockfish. Dr MacCall reported that these new data now make a conventional length-based assessment of vermilion rockfish feasible and recommended that a full stock assessment be pursued. The SSC recommends the Council consider this as an April agenda item.

Salmon Management

C.1. Review of 2004 Fisheries and Summary of 2005 Stock Abundance Estimates

Mr. Dell Simmons and Mr. Allen Grover summarized aspects of the Review of 2004 Ocean Salmon Fisheries and Preseason Report I for the Scientific and Statistical Committee (SSC). Discussion centered around Klamath fall chinook. The Klamath Ocean Harvest Model (KOHM) predicted a 15% age-4 exploitation rate for 2004. The postseason exploitation rate was 52.4%. The SSC was told this was because Klamath contact rates were much higher than previously observed, although contact rates for other chinook stocks were not unusual. In addition to high harvest in 2004, warm water has caused mortality of both adults and outmigrating juveniles in the past few years. The Council should consider the possible effects of poor Klamath river conditions on recruitment of future runs in order to anticipate possible continuing constraints on the coastwide chinook fishery.

A chronic problem for the SSC in reviewing salmon management issues is the lack of lead time and opportunity to identify issues and prepare documentation during the preseason process. Issues, such as this year's low Klamath abundance and its likely affect on fisheries, often emerge only in the weeks before the March Council meeting – too late for effective SSC review. An examination of the contact rate and catch projection portions of the KOHM would be appropriate for a salmon methodology review in 2005.

Groundfish Management

F.3. Terms of Reference for Groundfish Rebuilding Plan Review

There is a need to revise the “Scientific and Statistical Committee (SSC) Terms of Reference for Groundfish Rebuilding Analyses” (see Agenda Item F.3.a, Attachment 1) to fully document current practice. The existing document is now four years old and pre-dates the development of software by Dr. Andre Punt, that has been used to conduct virtually all groundfish rebuilding analyses thus far. The SSC groundfish subcommittee agreed to complete a revision of the document as soon as possible, including an evaluation of compatibility with National Standard 1 Guidelines, when they become available. However, due to the March 16th deadline for the April meeting briefing book, the revision will not be ready until the June meeting. The delay is not anticipated to hamper the stock assessment process.

Discussion by the SSC under this agenda item ranged more broadly to include the operational definitions for determining whether a stock is overfished. Amendment 11 to the fishery management plan established B25% (i.e., 25% of virgin stock size) as the overfished threshold for groundfish stocks. However, interpretation of results from analytical methods that produce a distribution of values as opposed to a single point estimate could lead to confusion in the application of this criterion. The SSC groundfish subcommittee agreed to address this topic and to recommend a standard approach to status determination, which will be included in the revision at the June meeting.

The SSC also discussed the issue of how to evaluate progress of overfished stocks towards meeting rebuilding targets and the development of a set of policy options that the Council could use to track progress and to implement revisions to rebuilding plans when needed (see Agenda Item F.3.a, Attachments 2 and 3, and Agenda Item F.3.b, Attachments 1 and 2). Substantial progress has been achieved on this topic in the form of developing a Management Strategy Evaluation (MSE) simulation protocol developed by an ad hoc working group of SSC, NMFS, and academic scientists. Given an operating model of stock dynamics and a method of assessment, the MSE simulation evaluates the success of a policy option (set by the Council) in achieving a set of objectives. Thus far a range of operating models has been devised and some plausible policy options described. It would also be useful to consider an assessment model with more complexity and to ensure that policies are consistent with National Standard 1 Guidelines.

At this point in the process it is important for the Council to provide guidance back to the SSC to frame the range of policy options that could be evaluated within the context of the MSE. In addition, a discussion and prioritization of management goals and objectives is needed to help define and evaluate management success. For example, high yields, low catch variability, stability of the management regime, and rebuilding certainty are all desirable attributes of a policy, but they often work in opposition to one another. Also, it was noted that a single policy on revisions might not be appropriate for all stocks (e.g., constraining stocks may have different criteria adopted for revisions than non-constraining stocks). To begin to work through these complex issues the SSC recommends that a joint session involving the Council, SSC, Groundfish Management Team, and Groundfish Advisory Subpanel be held on Monday of the April meeting.

F.6. Pacific Whiting Management

Mr. Tom Jagielo from the Scientific and Statistical Committee (SSC), and Chair of the Joint Canadian and U.S. Stock Assessment and Review (STAR) Panel for Pacific whiting, presented the SSC with an overview of the STAR Panel report. Dr. Thomas Helser, lead author of the Stock Assessment Team report, responded to questions arising during the SSC discussions.

The new stock assessment is an update of the 2004 assessment that includes additional data for catch, catch-at-age, and juvenile pre-recruit abundance in 2004, but otherwise uses the same model structure and configuration. As in the previous assessment the major source of uncertainty in the updated assessment is the value of the catchability coefficient (q) for the acoustic survey. Both the 2004 assessment and the 2005 update developed stock size estimates and catch projections based on assumed values for the acoustic survey q . The SSC concurs with the views of the STAT Team and STAR Panel that the two alternative models ($q = 1.0$ versus $q = 0.6$) are equally likely and provide plausible lower and upper bounds on stock status.

The age-3+ stock biomass in 2004 was estimated to range from 2.5 to 4.0 million metric tons, with the 2004 fishery supported primarily by the very strong 1999 year-class. Although spawning biomass was estimated to be 50% to 59% of the unfished level in 2004, it is projected to decline after 2005 because of relatively weak year-classes in 2000-2002. Optimum yield (OY) is projected to decline in 2006 relative to 2005, with further declines in 2007.

The SSC recommends that the decision table (Table 14 in the stock assessment document, Agenda Item F.6.a, Attachment 1) be used to evaluate the alternative OY options for 2005. This table shows the consequences for stock biomass when OYs are taken based either on the $q = 1.0$ or $q = 0.6$ model, given that the true situation is consistent with one or the other model. The entries in the lower left and upper right boxes show the “penalties” for using the incorrect model. If the OY is incorrectly based on the $q = 0.6$ model, greater harvests could accrue (1.4 million tons during 2005-2007), but there is a 50:50 chance that the stock would be reduced to 20% of the unfished biomass in 2007 and declared overfished. If the OY is incorrectly based on the $q = 1.0$ model, there is much less of a chance the stock would be declared overfished, but smaller harvests would accrue (0.87 million tons during 2005-2007).

The SSC also received a brief verbal report from Dr. Vidar Wespestad, Chief Scientist of the Pacific Whiting Conservation Cooperative (PWCC). Since 2001 the PWCC, in conjunction with the NMFS Northwest Fisheries Science Center (NWFSC), has conducted surveys of juvenile Pacific whiting and rockfish off Oregon and California using gear and survey protocols that are comparable to the pre-recruit survey conducted by the Southwest Fisheries Science Center (SWFSC) Santa Cruz Laboratory. Pacific whiting assessments since 2001 have used the SWFSC pre-recruit survey results as a recruitment index. The PWCC survey, which may in the future be incorporated into the whiting assessment, has broader geographic coverage than the SWFSC survey and could provide information on year-class strength that would supplement the SWFSC survey and improve model projections. The 2005 coastwide acoustic survey will measure the strength of the 2002 and 2003 year-classes and corroborate the relative accuracy of the two surveys.

The SSC commends the work by Martell and Taylor (Appendix A to the stock assessment document) that evaluated the ability of the Pacific whiting stock assessment to reliably estimate age-varying

natural mortality (M) given dome-shaped selection curves in all fisheries and surveys. The SSC recommends that comparable analyses be conducted prior to the next whiting assessment to evaluate whether the stock assessment can reliably estimate the acoustic survey catchability coefficient and to investigate whether alternative harvest control rules would be more robust to the highly variable recruitment that dominates the Pacific whiting harvest projections. Similar analyses that use simulated data to evaluate the model's ability to reliably estimate parameters could be usefully applied in assessments of other stocks.

During the review of the Research Recommendations in the STAR Panel Report, there was discussion of whether bias corrections should be included in the likelihood components for log-normal indices such as survey biomass series (2004 STAR recommendation 3a). If the survey variability is constant, the bias would be absorbed in the estimate of survey q, but otherwise could result in bias in stock size estimates. The issue warrants further investigation as it could apply in general with stock assessments based on Stock Synthesis or similar models.

SSC Administrative Matters

Groundfish Essential Fish Habitat Environmental Impact Statement

The SSC heard an update from Mr. Steve Copps (NMFS) on recent progress in preparing the groundfish EIS for EFH. He noted that the present draft of the EIS is substantially changed and addresses many of the concerns expressed previously by the SSC. This document will be distributed at the March Council meeting for consideration at the April Council meeting.

The SSC also reviewed the Oceana Methodology for determining groundfish EFH and listened to presentations by Jim Ayers and Jon Warrenchuck (Oceana), and Geoff Shester (Stanford). Oceana's stated objective for EFH is to protect habitat while maintaining vibrant fisheries. The Oceana alternative is included as one of the alternatives in the draft EIS. The council included the Oceana alternative as preliminary preferred Alternative number 12.

The Oceana approach considers coral and sponge habitats to be of particular importance to groundfish. Oceana asserts that, based on the EFH final rule, a causal link is not required for the Council to take action on habitat protection, and the Council should interpret fish-habitat information in a risk adverse fashion to ensure adequate areas are protected for EFH. While associations have been observed, at present, a definitive statement can not be made linking groundfish production to biogenic structure.

One Oceana alternative seeks to establish an open trawling area by subtracting the area to be protected from the total fishing area, effectively freezing the bottom trawl footprint. Trawl logbook data from 2000-2003 were used to establish the proposed bottom trawl footprint. Areas within the proposed bottom trawl footprint were identified as priority EFH based on 5 criteria. Observer data were not explicitly used to identify biogenic habitat, rather they were used to corroborate determinations from other sources. Approximately 14,000 km² of 90,000 km² within the bottom trawl footprint were identified as priority EFH.

A considerable amount of discussion focused on what criteria were used to define areas to be closed, vs. areas presumed to be closed (i.e. not part of the bottom trawl footprint). Trawl survey

data are not considered to be adequate to formulate a comprehensive model of coral and sponge distribution; rather, a large number of observations are available to provide an empirical distribution. A GIS point density analysis of trawl survey habitat forming invertebrate CPUE data were used to create polygons of invertebrate distribution and density. The SSC noted that the analysis, because it is an analysis of positive tows only, is probably not the best metric of habitat forming invertebrate distribution; a presence/absence analysis may be more robust.

Observer data from bottom trawl fishing vessels, aggregated in blocks, were also analyzed as a secondary data source. Oceana asserted that these data corroborated the trawl survey analysis. The SSC recommends that this comparison should be made on a coastwide basis. Oceana recommended increased observer coverage to document invertebrate distribution.

The SSC recommends new, scientifically designed surveys be developed to explicitly assess EFH. Such surveys could employ new technologies utilizing undersea quantitative video deployed on Autonomous Underwater Vehicles (AUV's), Remote Operated Vehicles (ROV's), and manned submersibles.

The SSC noted that ideally, an economic cost benefit analysis should be conducted. The present analysis is limited to a displaced revenue analysis. However, the cost of collecting the needed data and conducting a proper cost benefit analysis may be prohibitive.

Oceana indicated its expectation that the Council would provide an analysis of long-term economic benefits of their alternative in the Draft EFH EIS. The SSC notes that such analysis is not feasible without more definitive information on long-term effects of habitat protection on fishery yield.

Public Comment

None.

Adjournment B The SSC adjourned at approximately 4 p.m., Tuesday, March 8, 2005.

PFMC
03/21/05

SSC Subcommittee Assignments for 2005

Salmon	Groundfish	CPS	HMS	Economic	Marine Reserves
Alan Byrne	Steve Berkeley	Tom Barnes	Tom Barnes	Michael Dalton	Tom Barnes
Robert Conrad	Ray Conser	Alan Byrne	Steve Berkeley	Han-Lin Lai	Steve Berkeley
Kevin Hill	Michael Dalton	Michael Dalton	Alan Byrne	Hans Radtke	Michael Dalton
Pete Lawson	Martin Dorn	Ray Conser	Robert Conrad	Cynthia Thomson	Martin Dorn
Hans Radtke	Tom Jagielo	Tom Jagielo	Ray Conser	David Sampson	Tom Jagielo
David Sampson	Han-Lin Lai	André Punt	Kevin Hill		Pete Lawson
	André Punt		André Punt		André Punt
	Steve Ralston		Hans Radtke		Steve Ralston
	David Sampson				Cynthia Thomson

Bold denotes Subcommittee Chairperson

PROPOSED AGENDA

Scientific and Statistical Committee

Pacific Fishery Management Council
Sheraton Tacoma Hotel
Main Hall B
1320 Broadway Plaza
Tacoma, WA 98402
253-572-3200
April 4-5, 2005

MONDAY, APRIL 4, 2005 - 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. Open Discussion

A suggestion for the amount of time each agenda item should take is provided. 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 the agenda be amended.

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.

B. Groundfish Management

1. Vermilion Rockfish Stock Assessment Status
(9 a.m., 0.5 hour; Ralston, Berkeley) *Report to Council B Monday Afternoon*

C. Salmon Management

1. Identification of Stocks Not Meeting Conservation Objectives Dell Simmons
(9:30 a.m., 1.0 hour; Radtke, Conrad) *Report to Council B Tuesday*
3. Methodology Review Process and Preliminary Topic Selection for 2005 Dell Simmons
(10:30 a.m., 1.0 hour; Hill, Lawson) *Report to Council B Wednesday*

LUNCH

SPECIAL SESSION: SALMON OCEAN ECOLOGY
1 P.M., MAIN HALL A

Dr. Bill Peterson of the Fish Ecology Section of the Northwest Fishery Science Center will give a presentation on salmon ocean ecology, including information on the ocean distribution of juvenile salmon and their prey.

MONDAY, APRIL 4, 2005 - (CONTINUED)

A. SSC Administrative Matters, continued

4. June SSC Agenda Review Mike Burner
(3 p.m.) *Planning exercise, no report to the Council*
5. Review Statements
(4 p.m., following public comment period)

PUBLIC COMMENT PERIOD
4 P.M.
Public comments on fishery issues not on the agenda are accepted at this time.

SPECIAL SESSION: WORKSHOP ON GROUND FISH ESSENTIAL FISH HABITAT ENVIRONMENTAL IMPACT STATEMENT
7 P.M., MAIN HALL A
Mr. Steve Copps will facilitate a discussion of efforts by the states to gain public input on the environmental impact statement (EIS) alternatives. This will help the Council to further refine their preferred alternative at the June Council meeting.

TUESDAY, APRIL 5, 2005 - 8 A.M.

A. SSC Administrative Matters, continued

6. Review Statements
(8 a.m., 1.5 hours).

B. Groundfish Management

4. Terms of Reference for Groundfish Rebuilding Plan Analytical Review
(9:30 a.m., 1.0 hour; Punt, Ralston) *Report to Council B Wednesday*

F. Coastal Pelagic Species Management

2. Fishery Management Plan Amendment 11--Sardine Allocation Sam Herrick
(10:30 a.m., 1.5 hour; Barnes, Dalton) *Report to Council B Thursday*

LUNCH

A. SSC Administrative Matters, continued

7. Groundfish Essential Fish Habitat (EFH) EIS Steve Copps, NMFS
(1 p.m., 2.0 hours; Sampson, Jagielo). *SSC statement prepared for Council final action in June.*
8. Review Statements
(3 p.m., 1.5 hours).

**SPECIAL SESSION: DISCUSSION OF 2005 EXEMPTED FISHING PERMIT FOR
THE SHORE-BASED PACIFIC WHITING FISHERY
7 P.M., MAIN HALL A**

NMFS will present information and respond to questions about provisions of the 2005 shore-based Pacific whiting exempted fishing permit.

ADJOURN

PFMC
03/18/05

PROPOSED AGENDA
Habitat Committee

Pacific Fishery Management Council
Sheraton Tacoma Hotel
South/Center Room – Monday
South Room - Tuesday
1320 Broadway Plaza
Tacoma, Washington
(253) 572-3200
April 4–5, 2005

Note: Council agenda items for Habitat Committee (HC) comment are bolded. Times are approximate.

MONDAY, APRIL 4, 2005 – 10 A.M. (SOUTH/CENTER)

A. Call to Order and HC Administrative Matters

1. Introductions and Approval of Agenda HC
2. Review of Council Actions/Directions Jim Seger

C. Salmon Management (10:15 A.M.)

4. Update on Essential Fish Habitat (EFH) Review Process Peter Dygert
 - *Comment on how to deal with new information related to salmon EFH (more details will be provided as they become available)*

E. Habitat Issues (11 A.M.)

1. Followup on Communications Action Plan Chapter III Fran Recht
 - *Provide informal comments to Action Plan authors*
2. Update on Klamath/Trinity Issues Michael Rode/Dave Hillemeier
3. Proposed Klamath/Trinity Letter Michael Rode
 - *Additional time for this agenda item is provided on Tuesday*

LUNCH (12 P.M.)

C. Salmon Management (1 P.M.)

1. Salmon Ocean Ecology (Joint Session, Main Hall A) Ed Cassius, Bill Peterson

TUESDAY, APRIL 5, 2005 – 8 A.M. (SOUTH ROOM)

D. Habitat Issues, continued

6. Humboldt Bay Oyster Culture Essential Fish Habitat Issues HC
 - *Followup on discussion at March meeting, if necessary*
7. Follow-up Discussion on Klamath Letter Mike Rode
 - *If necessary; letter must be provided to Secretariat by 11 A.M.*

A. HC Administrative Matters (9 A.M.)

4. HC Member Briefings HC
3. Review June Meeting Agenda HC
4. Prepare Comments on Agenda Items HC

E. Groundfish Management (10:30 A.M.)

1. Groundfish EFH EIS Steve Copps
 - *Start review and discussion of groundfish EFH EIS issues for June meeting (the Council will adopt an FMP amendment in June. No comments necessary for this Council meeting.)*

ADJOURN (12 P.M.)

Note: The Habitat Committee must vacate the South Room by noon. Staff will try to arrange a showing of the DVD "Common Ground: Oregon's Ocean" (a 28-minute documentary) for Council members and advisors at the June Council meeting.

List of Comments and Reports:

- E.1.a Habitat Report
- E.1.b Klamath letter (need by Tuesday morning)
- B.4.c Update on Salmon Essential Fish Habitat Review Process (Wednesday morning)
- G.1.c Channel Islands National Marine Sanctuary (NMS) (Thursday morning)
- G.2.c Cordell Bank, Gulf of the Farallones, and Monterey Bay NMSs (Thursday morning)
- Communications Plan (informal listing of comments)

PFMC
03/17/05

G. Marine Protected Areas (3 P.M.)

1. Channel Islands National Marine Sanctuary (NMS): Final Recommendations on Designation Document Consultation Letter Sean Hastings
 - *Provide input for the Council's final recommendations on the Designation Document Consultation Letter*

2. Cordell Bank, Gulf of Farallones, and Monterey Bay NMSs MPA Staff
 - *Provide input for the Council's final recommendations on the proposed Designation Document changes and fishery regulations for each sanctuary*

PUBLIC COMMENT PERIOD (5 P.M)

A. HC Administrative Matters

3. Prepare HC report for delivery to Secretariat by Tuesday at 11 A.M. HC

DINNER BREAK (5:30 P.M.)

B. Groundfish Management (7 P.M.)

1. **Workshop on Essential Fish Habitat Environmental Impact Statement** Steve Copps
Optional Joint Session (Main Hall A)

ADJOURN (8:30 P.M.)

PROPOSED AGENDA
Legislative Committee

Pacific Fishery Management Council
Sheraton Tacoma Hotel
2ND Floor Boardroom
1320 Broadway Plaza
Tacoma, WA 98402
253-572-3200
April 4, 2005

MONDAY, APRIL 4, 2005 - 10:30 A.M.

A. Call to Order

Dave Hanson

1. Introductions
2. Approval of Agenda

**B. Discussion of Council Priorities for Reauthorization of the
Magunson-Stevens Fishery Conservation and Management Act.**

**C. Discussion of Council Comments on Senate Bill 343, Capitol
Construction Fund Qualified Withdrawal Act of 2005**

D. Discussion of Other Legislative Matters

E. Other Business

F. Public Comment

G. Develop Report to Council

ADJOURN

PFMC
03/17/05

PROPOSED AGENDA
Enforcement Consultants
Pacific Fishery Management Council
2nd Floor Boardroom
Sheraton Tacoma Hotel
1320 Broadway Plaza
Tacoma, WA 98402
253-572-3200
April 4-8, 2005

MONDAY, APRIL 4, 2005 - 4:30 P.M.

A. *Call to Order*

Dave Cleary

1. Introductions
2. Review and Adopt Agenda
3. Approve Minutes

B. *Council Agenda Items for Possible Comment*

(There may or may not be enforcement issues associated with all of the following items)

- B. Groundfish Management
 5. Implementation of an Expanded Vessel Monitoring System (VMS)
 6. Status of 2005 Groundfish Fisheries and Initial Consideration of Inseason Adjustments.
 8. Control Date for the Longline Spiny Dogfish Fishery
- C. Salmon Management
 2. Tentative Adoption of 2005 Ocean Salmon Management Measures for Analysis
- D. Pacific Halibut Management
 1. Adopt Final 2005 Incidental Catch Regulations for the Salmon Troll and Fixed Gear Sablefish Fisheries
- G. Marine Protected Areas
 1. Channel Islands National Marine Sanctuary (NMS)
 2. Cordell Bank, Gulf of Farallones, and Monterey Bay NMS
- H. Enforcement Issues
 1. Fishery Enforcement Report
- J. Administrative Matters
 4. Work Load Priorities and Draft June 2005 Council Meeting Agenda

Other issues on the Council agenda may be addressed if enforcement concerns arise during the week.

C. Other Topics

1. Items for Enforcement Corner of the Council Newsletter

D. Public Comment

TUESDAY, APRIL 5, 2005 THROUGH FRIDAY APRIL 11, 2005 (As Necessary)

ADJOURN

PFMC
03/17/05

DRAFT SUMMARY MINUTES
Enforcement Consultants

Pacific Fishery Management Council
Doubletree Hotel
Executive Boardroom
2001 Point West Way
Sacramento, CA 95815
March 7-11, 2005

MONDAY, MARCH 7, 2005 - 4:30 P.M.

A. *Call to Order*

Dave Cleary, Chair

Members in Attendance

LTGregg Casad, 13th District, United States Coast Guard (USCG)
CAPT Mike Cenci, Washington Department of Fish and Wildlife
LT Dave Cleary, Oregon State Police
Mr. Brian Corrigan, 13th District, USCG
Ms. Nancy Foley, California Department of Fish and Game
Mr. Dayna Matthews, , National Oceanic and Atmospheric Administration (NOAA), Office for Law Enforcement
Mr. Dan Torquemada, NOAA, Office for Law Enforcement

Others in Attendance

Ms. Yvonne de Reynier, National Marine Fisheries Service (NMFS), Northwest Region
Mr. Blair Miner, Oregon Trawl
Ms. Lisa Newell, Oregon Troll
Mr. Mark Newell, Oregon Troll
Mr. Jim Seger, Staff, Pacific Fishery Management Council
Mr. Kelly Smotherman, Oregon Trawl

2. Review and Adopt Agenda

The agenda was amended by the addition of the following agenda items:

Update on Vessel Monitoring System (VMS)
Chaffing Gear

B. *Council Agenda Items for Possible Comment*

The Enforcement Consultants' (EC) reports to the Council were as follows.

Council Agenda Item D. Pacific Halibut Management

1. Groundfish Retention in the Columbia River Subarea Recreational Halibut Fishery

The Enforcement Consultants have reviewed this issue. Our recommendation is that Option 1, as stated in the Situation Summary, be selected. This gives enforcement the greatest ability to enforce this regulation at sea and at landing.

Council Agenda Item H. Marine Protected Areas (MPA)

1. Federal Waters Portion of the Channel Islands National Marine Sanctuary (NMS)
2. Cordell Bank NMS
3. Monterey Bay NMS

The EC covered all three MPA agenda items in a single report to the Council:

The EC would like to reiterate their comments from the November 2004 Council meeting. Those comments are below.

The Cordell Bank needs to be identified by latitudinal and longitudinal coordinates representing the 50 fathom isobath. This would be consistent with past line enforcement strategies.

In order to eliminate confusion, the EC suggests identifying the specific kinds of gear to be excluded from within the Sanctuary boundary. We believe the Sanctuary should utilize the definitions currently used in the 50 CFR Part 660. We believe their intent is to prohibit the use of bottom trawl and fixed gear with the exception of vertical hook and line.

For the Davidson Seamount within the Monterey Bay Sanctuary, our recommendation is the exclusion of bottom trawl and fixed gear as defined by 50 CFR Part 660. Preferred option one would be a challenge to enforce, due to the restriction of fishing activity below 3,000 feet. It would be the EC's preference to exclude the gear types having potential to impact the bottom. These gear types would be bottom trawl and fixed gear.

Council Agenda Item B. Administrative Matters

3. Council Operating Procedures Document

The EC have reviewed the Draft Council Operating Procedures (COP) and make the following recommendations.

Procedure 5

Organization: Suggest the following current language be left in document.

1. Each member will have one vote.
2. Additional representation of an agency may attend meetings, but may not vote.

Public Participation: Replace the current language with the following, adopted from COP 2:

The public will be permitted to comment on items relative to the agenda, but may be limited if deemed necessary by the Chair. Written statements also may be submitted prior to and during the meeting. The public may be permitted to interject comments during the meeting at the discretion of the Chair. Members of the public may be asked to leave the meeting at the Chair's discretion if their conduct is impeding the orderly progress of the meeting.

The granting of permission for the public to tape all or any part of the meeting is at the discretion of the Chair and such permission must be obtained in advance.

Upon request, copies of this operating procedure will be distributed to the public attending subpanel meetings.

Minutes: Adopt the current language as proposed with the strike outs, but strike the word "for" prior to "public review."

We support the additional language suggestions as they appear in Procedure 5.

C. Other Topics

1. Chaffing Gear

Mr. Kelly Smotherman asked that gear regulations be changed so that chaffing mats could go 3/4 way around the cod end rather than just halfway around. The sides of the nets get caught on the trawl stern ramps resulting in wear and tear. This would apply just to the large mesh portion (7"-8" mesh) so that it would not change the fish retention or selectivity of the nets. It was suggested that he bring the issue up in Council session and try working up some language on the issue that the Groundfish Advisory Subpanel (GAP) could look at in April and possibly have the EC look at it in November. It might also be addressed as part of Amendment 18.

2. VMS

Mr. Dayna Matthews reported on hearings that had been held for the expansion of the VMS system. Most of the discussion had to do with why the system was being expanded to include salmon trollers, highly migratory species (HMS), and dungeness crab.

On average, salmon troll vessels take \$100 annually. However, if 20% of the vessels take 80% of the groundfish, then some vessels may be taking enough groundfish for it to be an economic incentive.

For HMS, there are some California deliveries showing groundfish being caught on HMS landings. What is going on is a dual strategy landing where longline is being set on the way out. The question is, "Will dual strategy trips be allowed?" If they are to be authorized, how will the declaration system work? If all open access longline gear needs VMS, then a dual strategy vessel will need VMS. Dual strategy fishing has not been addressed in the declaration system.

If a vessel never fishes in the Rockfish Conservation Area (RCA), then there is no requirement for the vessel to carry VMS. If a groundfish vessel ever lands groundfish during the year, it will need VMS. Under the GAP alternatives, take and retention of groundfish with HMS gear was included as an activity that would need to be covered with VMS. Mr. Matthews recommended removing HMS from the list of gears taking groundfish.

Oregon and Washington prohibit landing groundfish taken in dungeness crab pots. California allows it. In Oregon, if the crab pots have the right escapement then by definition the crab pot becomes groundfish gear which then comes under VMS requirements. Most of the groundfish taken with crab is taken in shallow water where there is a high survival rate. This year, with salmon closures, more salmon vessels will be dropping fish pots on their trips out and also going tuna fishing when tuna are in the area.

The other issue of concern at hearings was drifting in the restricted areas. Most of the discussion on this issue was on confusion about who would be allowed to drift in the RCA. Drifting only pertains to the restricted gear (trawl in the trawl RCA and fixed gear in the fixed gear RCA). Even with the expansion, the drifting restriction would still only apply to vessels in which the VMS requirements apply, so long as they do not take and retain groundfish.

Mr. Matthews expressed concern about, and questioned, the need to place VMS on salmon troll vessels. On alternative 5b (VMS Alternatives for expansion into the open access fisheries), he would eliminate the application of VMS to salmon troll vessels and would try to get California to adjust its regulations to eliminate the retention of groundfish with Dungeness crab gear. He expressed concern about take and retain and or possess. This language is where the congressional concern comes in. Mr. Cleary expressed concern that this creates a line such that would be applied to recreational vessels. Mr. Matthews said that for the noncharter recreational fisher, VMS does not make sense. A closure would be the more likely way to proceed with recreational vessels. Mr. Cleary commented that depth lines are used in the recreational fishery. Mr. Matthews said in such circumstances depth lines would only be used if those lines can be confidently enforced without VMS.

There was a discussion of dingle bar gear. Dingle bar gear is not a salmon gear because it has more than four spreads per wire. If salmon trollers are exempted based on license type rather than gear, concern was expressed that salmon gear not become a way to target groundfish without participation in the VMS system.

Chairman Cleary said the VMS issue will only be mentioned on Wednesday under the VMS report, and the Council is not scheduled to take any action on the issue at this time.

3. Enforcement Perspective Guidelines

Mr. Brian Corrigan presented a list of enforcement concerns to take into account when developing regulations developed for the North Pacific Fishery Management Council. He

suggested that such a list might be of value for this Council. It would help managers take enforcement issues into account when enforcement personnel are not on hand to speak to their concerns. The following were the headers in the document.

Effectively Enforced

Simple and Easy to Understand

Clear Definitions

Commonality of Regulations

Few as Possible

Product Transparency

Less Effectively Enforced

Enforcement Resource Intensive Regulations

Complex or Convolved Regulations

Lack of Accountability

Estimates

Penalties

4. Future Council Presentations

The EC would like to make a presentation on the responsibilities carried out by the enforcement agencies and the enforcement resources available.

D. Public Comment

The EC reviewed a letter from Mr. Altos expressing concern about a fisherman's ability to enter a Washington port with salmon, but without a Washington troll limited entry permit, and trailer their boat to Oregon to make a delivery there. There had been a lack of clarity about the definition of "delivery," therefore, the judge had not found Mr. Altos guilty of a violation for attempting such a landing. Since that time, a definition of "delivery" has been added to the Washington regulations, such that similar actions would be clear violations.

Mr. Don Stevens attended the meeting and expressed concern about vessels catching fish in Oregon and delivering fish or transiting through the Klamath Management Zone (KMZ) when the KMZ is closed. EC members noted that this practice had been permitted in the past. When the KMZ is open, and there is a more restrictive possession limit in the KMZ than to the north, then more of a problem might be created. This led to a discussion of the enforcement of size limits north of Cape Falcon for landings of fish caught south of Cape Falcon. The south of Cape Falcon limit is smaller, but vessels from the south are allowed to land north.

ADJOURN

PFMC

03/30/05

PROPOSED AGENDA
Coastal Pelagic Species Management Team

Pacific Fishery Management Council
Sheraton Tacoma Hotel
South Room
1320 Broadway Plaza
Tacoma, WA 98402
253-572-3200
April 5-6, 2005

This is a public meeting, and time for public comment will be provided at the discretion of the CPSMT Chair. Generally, a public comment period will be provided just prior to the end of each day.

TUESDAY, APRIL 5, 2005 - 1 P.M.

A. Call to Order and Coastal Pelagic Species Management Team (CPSMT) Administrative Matters

Sam Herrick

1. Approve Agenda
2. Review and approve CPSMT Minutes
3. PacFIN Update

Brian Culver

G. Marine Protected Areas

1. Channel Islands National Marine Sanctuary (NMS)
(2 p.m., 0.5 hours) *Report to the Council – Thursday*
2. Cordell Bank, Gulf of Farallones, and Monterey Bay NMSs
(2:30 p.m., 0.5 hours) *Report to the Council – Thursday*

F. Coastal Pelagic Species Management

1. NMFS Report
(3 p.m., 0.5 hours) *Report to the Council - Thursday*
2. FMP Amendment 11--Sardine Allocation
(3:30 p.m., 1.5 hours) *Report to the Council - Thursday*

WEDNESDAY, APRIL 6, 2005 - 8 A.M.

A. CPSMT Administrative Matters, continued

4. Review Statements
(8 a.m.)

F. Coastal Pelagic Species Management, continued

2. FMP Amendment 11--Sardine Allocation, continued
(8:30 a.m., 3 hours) *Joint Session with the Coastal Pelagic Species
Advisory Subpanel, Main Hall B)*

LUNCH

F. Coastal Pelagic Species Management, continued

2. FMP Amendment 11--Sardine Allocation, continued
(1 p.m., 2 hours) *CPSMT deliberations, South Room*

A. CPSMT Administrative Matters, continued

5. Review Statements
(3 p.m.)
6. Other Business

ADJOURN

PFMC
03/21/05

PROPOSED AGENDA
Coastal Pelagic Species Advisory Subpanel

Pacific Fishery Management Council
Sheraton Tacoma Hotel
Center Room
1320 Broadway Plaza
Tacoma, WA 98402
253-572-3200
April 5-6, 2005

This is a public meeting, and time for public comment will be provided at the discretion of the Coastal Pelagic Species Subpanel (CPSAS) Chair. Generally, a public comment period will be provided just prior to the end of each day.

TUESDAY, APRIL 5, 2005 - 1 P.M.

A. Call to Order and CPSAS Administrative Matters

John Royal

1. Approve Agenda
2. Election of Officers for 2005 (*annual process – per Council Operating Procedures*)

G. Marine Protected Areas

1. Channel Islands National Marine Sanctuary (NMS)
(1:30 p.m., 0.5 hours) *Report to the Council – Thursday*
2. Cordell Bank, Gulf of Farallones, and Monterey Bay NMSs
(2 p.m., 0.5 hours) *Report to the Council – Thursday*

F. Coastal Pelagic Species Management

1. NMFS Report
(2:30 p.m., 0.5 hours) *Report to the Council - Thursday*
2. FMP Amendment 11--Sardine Allocation
(3 p.m., 1.0 hours) *Report to the Council - Thursday*

WEDNESDAY, APRIL 6, 2005 - 8 A.M.

A. CPSAS Administrative Matters, continued

3. Review Statements
(8 a.m.)

F. Coastal Pelagic Species Management, continued

2. FMP Amendment 11--Sardine Allocation, continued
(8:30 a.m., 3 hours) *Joint Session with the Coastal Pelagic Species Management Team, Main Hall B*)

LUNCH

F. Coastal Pelagic Species Management, continued

2. FMP Amendment 11--Sardine Allocation, continued
(1 p.m., 2 hours) *CPSAS deliberations, Center Room*

A. CPSAS Administrative Matters, continued

4. Review Statements
(3 p.m.)
5. Other Business

ADJOURN

PFMC
03/21/05