

**PROPOSED AGENDA**  
**Budget Committee**

Pacific Fishery Management Council  
Doubletree Hotel Boise - Riverside  
Riverside Boardroom  
2900 Chinden Boulevard  
Boise, Idaho 83714  
208-343-1871  
September 10, 2010

FRIDAY, SEPTEMBER 10, 2010 – 1:00 P.M.

**A. *Call to Order and Approval of Agenda*** Jerry Mallet, Chair

**B. *Executive Director's Budget Report*** Donald McIsaac

1. Calendar Year (CY) 2009 Audit Report (Excerpts in Attachment 1; full report at meeting)
2. Current Status of CY 2010 Operational Budget and Expenditures through July 31, 2010 (Attachment 2)
3. Additional \$30,000 for Trailing Amendments to Groundfish Amendment 20 with Emphasis on Community Fishing Association (CFA) Issues
4. Expectations for Future Funding

**C. *Additional Matters*** Jerry Mallet, Chair

**D. *Budget Committee Actions and Recommendations*** Jerry Mallet, Chair

1. Adjustment to CY 2010 Operating Budget for Trailing Amendment Expenditures
2. Other

ADJOURN

PFMC  
08/12/10

**PROPOSED AGENDA**  
**Enforcement Consultants**

Pacific Fishery Management Council  
Doubletree Hotel Boise – Riverside Boardroom  
2900 Chinden Boulevard, Boise, Idaho 83714  
Telephone: 208-343-1871  
September 11, 2010

SATURDAY, SEPTEMBER 11, 2010 – 4:30 p.m.

**A. Call to Order**

1. Introductions
2. Review and Adopt Agenda

Mike Cenci

**B. Council Agenda Items for Possible Comment**

There may or may not be enforcement issues associated with all of the following items. Items on the Council Agenda, but not listed here, may also be considered during the Enforcement Consultants meeting.

**D. Pacific Halibut Management**

- D.1 2011 Pacific Halibut Regulations
- D.2 Proposed Procedures for Estimating Pacific Halibut Bycatch in the Groundfish Fisheries

**I. Groundfish Management**

- I.2 Consideration of Inseason Adjustments - Part I
- I.3 Preliminary Review of Exempted Fishing Permits (EFPs) for 2011
- I.6 Potential Trailing Actions to Amendment 20 on Trawl Rationalization

**K. Highly Migratory Species Management**

- K.2 Changes to Biennial Management Measures for 2011-2012

**G. Administrative Matters**

- G.6 Future Council Meeting Agenda and Workload Planning

**C. Other Topics**

1. Enforcement Presentations at Future Council Meetings
2. Items for Enforcement Corner of the Council Newsletter
3. Other

**D. Public Comment**

SUNDAY, SEPTEMBER 12, 2010 through THURSDAY, SEPTEMBER 16, 2010

**Meeting continues as necessary.**

ADJOURN

PFMC  
08/25/10

**PROPOSED AGENDA**  
**Groundfish Advisory Subpanel**

Pacific Fishery Management Council  
Doubletree Hotel Boise  
Tamarack Room  
2900 Chinden Boulevard, Boise, Idaho 83714  
208-343-1871

**September 12 – 15, 2010**

\*\*\*Note: Dates and times on this agenda are subject to change once the meeting begins.\*\*\*

SUNDAY, SEPTEMBER 12, 2010 – 8 AM

***GAP Administrative Matters***

1. Roll Call, Introductions, Announcements, etc. Tom Ancona, Chair
2. Opening Remarks and Agenda Overview John DeVore
3. Approve Agenda

***D. Pacific Halibut***

1. 2011 Pacific Halibut Regulations Lynn Mattes  
(8:05 a.m.; Report to the Council Sunday morning)
2. Proposed Procedures for Estimating Pacific Halibut Bycatch in the Groundfish Fisheries  
(8:45 a.m.; Joint session with GMT; Report to the Council Sunday afternoon)  
Janell Majewski/Eliza Heery
3. Initial Consideration of Proposed Changes to Pacific Halibut Allocation for Bycatch and Catch Sharing in the Groundfish Fisheries Lynn Mattes  
(9:15 a.m.; Joint session with the GMT; Report to the Council Sunday afternoon)

***H. Ecosystem Fishery Management Plan***

1. Ecosystem Fishery Management Plan: Initial Planning Yvonne de Reynier  
(10 a.m.; Joint Session with GMT; Report to the Council on Monday)

***F. Marine Protected Areas***

1. Update and Further Review of the National System of Marine Protected Areas  
(1 p.m.; Report to the Council on Monday) Kerry Griffin

***I. Groundfish Management***

2. Consideration of Inseason Adjustments Kelly Ames and Rob Jones  
(2 p.m.; Joint Session with GMT; Report to the Council on Tuesday)
3. Exempted Fishing Permits for 2011: Adopt for Public Review John DeVore  
(3 p.m.; Report to the Council on Tuesday)

**MONDAY, SEPTEMBER 13, 2010 – 8 AM**

***I. Groundfish Management (continued)***

1. Groundfish Essential Fish Habitat (EFH): 5 Year Review Chuck Tracy/John DeVore  
(8 a.m.; Joint session with GMT; Report to the Council on Tuesday)
5. Amendment 20: Trawl Rationalization and Amendment 21: Intersector Allocation:  
Status Update Jim Seger, John DeVore, and Jamie Goen  
(9 a.m.; Joint Session with GMT; Report to Council Wednesday)
6. Trailing Amendments to Amendment 20 Jim Seger  
(10 a.m.; Joint Session with GMT; Report to the Council Wednesday)
- a. Proposal on Trailing Amendments  
Merrick Burden and Joe Sullivan

**TUESDAY, JUNE 14, 2010 – 8 AM**

***GAP Administrative Matters (continued)***

4. Review Statements  
(8 a.m.)

**WEDNESDAY, JUNE 15, 2010 – 8 AM**

***GAP Administrative Matters (continued)***

5. Review Statements  
(8 a.m.)

***I. Groundfish Management (continued)***

7. Further Consideration of Inseason Adjustments, if Necessary Rob Jones  
(8:30 a.m.; Joint Session with GMT; Report to the Council on Thursday)

***G. Council Administrative Matters***

6. Future Council Meeting Agenda and Workload Planning  
*(9 a.m.; Report to the Council on Thursday)*

ADJOURN

PFMC  
08/26/10

**PROPOSED AGENDA**  
**Groundfish Management Team**

Pacific Fishery Management Council  
Doubletree Hotel Boise  
Liberty Room  
2900 Chinden Boulevard, Boise, Idaho 83714  
208-343-1871

**September 12 – 15, 2010**

SUNDAY, SEPTEMBER 12, 2010 – 8 AM

***GMT Administrative Matters***

1. Roll Call, Introductions, Announcements, etc. Rob Jones, Chair
2. Opening Remarks and Agenda Overview Kelly Ames
3. Approve Agenda

***Sunday Statement Deadlines***

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D.1 Pacific Halibut Bycatch Estimates	10 a.m.
D.2 Proposed Changes to Pacific Halibut Allocation for Bycatch	11 a.m.

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***D. Pacific Halibut***

2. Proposed Procedures for Estimating Pacific Halibut Bycatch in the Groundfish Fisheries  
(8:45 a.m.; Joint session with GAP; Report to the Council Sunday afternoon)  
Janell Majewski/Eliza Heery
3. Initial Consideration of Proposed Changes to Pacific Halibut Allocation for Bycatch and Catch Sharing in the Groundfish Fisheries Lynn Mattes  
(9:15 a.m.; Joint session with the GAP; Report to the Council Sunday afternoon)

***H. Ecosystem Fishery Management Plan***

1. Ecosystem Fishery Management Plan: Initial Planning Yvonne de Reynier  
(10 a.m.; Joint Session with GAP; Report to the Council on Monday; statement due Monday noon)

***I. Groundfish Management***

2. Consideration of Inseason Adjustments – Part I Kelly Ames and Rob Jones  
(11 a.m.; Report to the Council on Tuesday)

2. Consideration of Inseason Adjustments – Part I (cont.) Kelly Ames and Rob Jones  
(2 p.m.; Joint Session with GAP)

**GMT Administrative Matters (continued)**

4. Review Draft Regulations for 2011-2012 Groundfish Fisheries Kelly Ames  
(3 p.m.; No Report to the Council – work session only; due Monday COB)

**MONDAY, SEPTEMBER 13, 2010 – 8 AM**

***Monday Statement Deadlines***

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Comments on 11-12 Regulations – Report to NWR, not the Council COB

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***I. Groundfish Management (continued)***

1. Groundfish Essential Fish Habitat (EFH): 5 Year Review Chuck Tracy/John DeVore  
(8 a.m.; Joint session with GAP; Report to the Council on Tuesday)
5. Amendment 20: Trawl Rationalization and Amendment 21: Intersector Allocation:  
Status Update Jim Seger, John DeVore, and Jamie Goen  
(9 a.m.; Joint Session with GAP; Report to the Council Wednesday)
6. Trailing Amendments to Amendment 20 Jim Seger  
(10 a.m.; Joint Session with GAP; Report to the Council Wednesday)
- a. Proposal on Trailing Amendments

Merrick Burden and Joe Sullivan

**GMT Administrative Matters (continued)**

5. Review Draft Regulations for 2011-2012 Groundfish Fisheries Kelly Ames  
(1 p.m.; No Report to the Council– work session only; due Monday COB)
3. Exempted Fishing Permits for 2011: Adopt for Public Review John DeVore  
(3 p.m.; Report to the Council on Tuesday)

TUESDAY, JUNE 14, 2010 – 8 AM

***GMT Administrative Matters (continued)***

6. Draft and Review Statements  
(8 a.m.)

***Tuesday Statement Deadlines***

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I.2 Inseason Adjustments	9 a.m.
1.3 EFPs	11 a.m.
1.5 Amendments 20 and 21 Status Update	2 p.m.
I.6 Trailing Amendments to Amendment 20	3 p.m.

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WEDNESDAY, JUNE 15, 2010 – 8 AM

***GMT Administrative Matters (continued)***

7. Draft and Review Statements  
(8 a.m.)

***Wednesday Statement Deadlines***

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I.2 Inseason Adjustments	3 p.m.
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***I. Groundfish Management***

7. Consideration of Inseason Adjustments – Part II  
(8:30 a.m.; Joint Session with GAP; Report to the Council on Thursday)

Rob Jones

***G. Council Administrative Matters***

6. Future Council Meeting Agenda and Workload Planning  
(10 a.m.; Report to the Council on Thursday)

ADJOURN

PFMC  
08/26/10



**PROPOSED AGENDA**  
**Habitat Committee**

Pacific Fishery Management Council  
Doubletree Hotel Boise-Riverside  
Delamar Room  
2900 Chinden Blvd.,  
Boise ID 83714  
208-343-1871  
September 11-12, 2010

*Note: Numbering reflects the Council agenda. Starred\* items appear on the Council agenda. Fran Recht will be Chair for this meeting, and Lisa Wooninck will be Timekeeper.*

**SATURDAY, SEPTEMBER 11, 2010 – 8:30 AM**

**A. Call to Order and Habitat Committee (HC) Administrative Matters**

1. Introductions and Approval of Agenda Fran Recht

**C. Salmon Management (8:45 a.m.)**

5. Salmon Essential Fish Habitat (EFH) Review: Adopt Kerry Griffin  
Report for Public Review\* [agenda item Sunday a.m.] Notes: Eric Chavez

**BREAK (10:15 a.m.)**

**I. Groundfish Management (10:30 a.m.)**

1. Groundfish Five-Year EFH Review Process: Review & Adopt Waldo Wakefield  
Recommendations for Review Process\* Notes: Arlene Merems

**LUNCH (12:00 noon)**

**A. HC Administrative Matters (1:15 p.m.)**

2. Discussion of Report Development System HC

**G. Council Administrative Matters (2:00)**

6. Future Council Meeting Agenda and Workload Planning\* Arlene Merems  
Notes: Jeremy Gilman

**E. Habitat Issues (2:15)**

1. Bureau of Reclamation response to NMFS on Sacramento EFH Eric Chavez  
Notes: Vicki Frey

**B. HC Administrative Matters (2:30)**

3. Urgent Issues for Council Attention (if any) (2:45 p.m.) HC  
4. Items for next HC agenda (3:00 p.m.) HC  
5. Draft and review reports on C.5, I.1, G.6; Habitat Report (3:15 p.m.) All

**Adjourn for day (5:00 p.m.)**

SUNDAY, SEPTEMBER 12, 2010 – 8:00 AM

***F. Marine Protected Areas (8:00 a.m.)***

1. National System of Marine Protected Areas:  
Update and Review

Lauren Wenzel  
Notes: *Lisa Wooninck*

***H. Ecosystem-Based Management (10:00 a.m.)***

***Joint presentation with GAP, GMT in Tamarack Room***

1. Ecosystem-Based Fishery Management Plan (EBFMP): Initiate  
Development (*Review draft EBFMP Report and provide  
feedback*)

Yvonne deReynier  
Notes: *Fran Recht*

***HC Administrative Matters (11:00 a.m.)***

6. Finalize comments on H.1, F.1 and HC Report (**HC Report has priority; same day**)

***LUNCH (12:00 noon)***

***HC Administrative Matters (1:15 p.m.)***

2. Continue to finalize comments on H.1, F.1 and HC Report

***Adjourn (2:30 p.m.)***

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**Informational Reports to be Emailed to HC**

- Council Agenda Item G.5 – membership appointments and Council Operating Procedures
- Council Agenda Item C.4 – NMFS report on salmon
- Report on California trawling effort and location (Jan Mason, SWFSC)

PFMC  
08/23/10

**PROPOSED AGENDA**  
**Highly Migratory Species Advisory Subpanel**

North Star Room  
Doubletree Hotel Boise - Riverside  
2900 Chinden Boulevard, Boise, Idaho 83714  
Telephone: 208-343-1871  
September 14-15, 2010

*This meeting is open to the public and public comments will be accepted at the discretion of the Highly Migratory Species Advisory Subpanel (HMSAS) chair. Agenda times are approximate and are subject to change.*

TUESDAY, SEPTEMBER 14, 2010 – 1:00 PM

**A. Call to Order (30 min.)**

1. Introductions
2. Approval of Agenda

**B. Recommendations to International Fishery Management Organizations (3 hours)**

Ms. Heidi Hermsmeyer will provide an overview of the results from the Inter-American Tropical Tuna Commission (IATTC) Science Committee meeting and IATTC/Western and Central Pacific Fisheries Commission consultation on bluefin tuna.

*Report to Council Thursday, Agenda Item K.3.*

WEDNESDAY, SEPTEMBER 15, 2010 – 8:00 AM

**C. Review HMSMT Recommendations for Biennial Management Measures (1 hour)**

HMSMT members will meet with HMSAS for information and feedback on proposals:

- Ms. Lorna Wargo will review the HMSMT's preliminary analysis of bag limit options and the range of alternatives they will be recommending to the Council.
- Discussion of Mr. Pete Dupuy's request for changes to current pelagic longline regulations at 50 CFR 660.712.

**D. HMSAS Discussion of Biennial Management Measures Recommendations (3 hours)**

*Report to Council Thursday, Agenda Item K.2.*

**E. Other Issues**

Agenda Item K.1, NMFS Report is informational. Under Agenda Item G.5 (Membership Appointments) Council staff is proposing a new policy regarding advance notice nominating alternates.

*Optional Reports to Council Thursday, Agenda Items K.1 and G.5*

***F. Review Statements***

ADJOURN

PFMC  
08/26/10

**PROPOSED AGENDA**  
**Highly Migratory Species Management Team**

Delamar Room  
Doubletree Hotel Boise - Riverside  
2900 Chinden Boulevard  
Boise, Idaho 83714  
Telephone: 208-343-1871

*This meeting is open to the public and public comments will be accepted at the discretion of the Highly Migratory Species Management Team (HMSMT) chair. Agenda times are approximate and are subject to change.*

TUESDAY, SEPTEMBER 14, 2010 – 1:00 PM

**A. Call to Order (30 min.)**

1. Introductions
2. Approval of Agenda

**B. Changes to Biennial Management Measures for 2011-2012 (2 hours)**

1. Washington recreational bag limit for albacore
2. Mr. Pete Dupuy request to change current pelagic longline regulations at 50 CFR 660.712

Discussion Lead: **Lorna Wargo**

Rapporteur: **Cyreis Schmidt**

*Report to Council Thursday, Agenda Item K.2*

**C. Recommendations to International Fishery Management Organizations (2 hours)**

Discussion Lead: **Craig Heberer**

Rapporteur: **Heidi Hermsmeyer**

*Report to Council Thursday, Agenda Item K.3*

WEDNESDAY, SEPTEMBER 15, 2010 – 8:00 AM

***HMSMT members to meet with HMSAS in the North Star Room to discuss biennial management measures proposals (1 hour).***

**D. HMS SAFE Planning and Related Data Issues**

Discussion Lead: **Stephen Stohs**

Rapporteur: **Kit Dahl**

***E. Informational Reports***

1. Status of HMSMT Marine Recreational Information Program (MRIP) Projects – **C. Heberer**
2. Status of SWFSC Recreational Fisheries Economic Studies – **S. Stohs**
3. HMS FMP Amendment 2 Implementation - **K. Dahl/C. Heberer**
4. Other informational items at the discretion of the HMSMT Chair

***F. Review Statements***

ADJOURN

PFMC  
08/24/10

**PROPOSED AGENDA**  
**Legislative Committee**  
Pacific Fishery Management Council  
Doubletree Hotel Boise - Riverside  
Riverside Boardroom  
2900 Chinden Boulevard  
Boise, Idaho 83714  
208-343-1871  
**September 10, 2010**

FRIDAY, SEPTEMBER 10, 2010 – 2:30 P.M.

- A. *Call to Order*** Dave Hanson
1. Introductions
  2. Approval of Agenda
- B. *Council Staff Summary of Federal Legislation*** Mike Burner
- C. *H.R.5180, the National Marine Fisheries Service Ombudsman Act of 2010***
- D. *H.R. 4914, the Coastal Jobs Creation Act of 2010***
- E. *H.R. 3534, the Consolidated Land, Energy, and Aquatic Resources Act of 2010, Title VI – Coordination and Planning***
- F. *S 3594, the Fishery Conservation Transition Act***
- G. *General Discussion***
- H. *Future Meeting Plans and Other Business***
- I. *Public Comment***
- J. *Develop Report to Council***

ADJOURN

PFMC  
08/20/10

**PROPOSED AGENDA**  
**Salmon Amendment Committee**

Pacific Fishery Management Council  
Tamarack Room  
Doubletree Hotel Boise - Riverside  
2900 Chinden Boulevard, Boise, Idaho 83714  
Telephone: 208-343-1871  
September 10-11, 2010

This is a public meeting and time for public comment may be provided at the discretion of the Salmon Amendment Committee (SAC). This is not a public hearing; it is a work session for the primary purpose of reviewing items coming before the Pacific Fishery Management Council at their concurrent meeting.

FRIDAY, SEPTEMBER 10, 2010 - 8 a.m.

**SAC Administrative Matters**

Opening Remarks and Agenda Overview

Chuck Tracy

Approve Agenda

SAC

**Council Agenda Items for Review and Possible Comment**

***C. Salmon Management***

2. Fishery Management Plan Amendment 16,  
Annual Catch Limits and Accountability Measures  
(10 a.m. Discussion with the SSC Friday;  
Report to the Council on Saturday 11 a.m.)

SATURDAY, SEPTEMBER 11, 2010 - 8 a.m.

**SAC Administrative Matters (continued)**

Review Statements

Workload Planning

ADJOURN

PFMC  
08/26/10



**PROPOSED AGENDA**  
**Salmon Advisory Subpanel**

Pacific Fishery Management Council  
Northstar Room  
Doubletree Hotel Boise - Riverside  
2900 Chinden Boulevard  
Boise, Idaho 83714  
Telephone: 208-343-1871  
September 10-11, 2010

This is a public meeting and time for public comment may be provided at the discretion of the Salmon Advisory Subpanel (SAS) Chair. This is not a public hearing; it is a work session for the primary purpose of reviewing items coming before the Pacific Fishery Management Council at their concurrent meeting.

FRIDAY, SEPTEMBER 10, 2010 - 8 a.m.

**STT Administrative Matters**

Call to Order, Roll Call, Introductions, Announcements, etc.	Butch Smith, Chair
Opening Remarks and Agenda Overview	Chuck Tracy
Approve Agenda	SAS

**Council Agenda Items for Review and Possible Comment**

***C. Salmon Management***

1. 2010 Salmon Methodology Review  
*(1 p.m. Discussion with the SSC Friday;  
Report to the Council on Saturday 10 a.m.)*
2. Fishery Management Plan Amendment 16,  
Annual Catch Limits and Accountability Measures  
*(10 a.m. Discussion with the SSC Friday;  
Report to the Council on Saturday 11 a.m.)*
3. Mitchell Act Hatchery Environmental Impact Statement (EIS)  
*(Report to the Council on Saturday 4 p.m.)*
4. NMFS Report  
*(Report to the Council on Sunday 8 a.m.)*
5. Salmon Essential Fish Habitat (EFH) Review  
*(2 p.m. Discussion with the SSC Friday;  
Report to the Council on Sunday 9 a.m.)*

SATURDAY, SEPTEMBER 11, 2010 - 8 a.m.

***E. Habitat***

1. Current Habitat Issues  
*(HC meets Saturday 8:30 a.m.;*  
*Report to the Council on Sunday)*

***G. Administrative Matters***

6. Future Council Meeting Agenda and Workload Planning  
*(Report to the Council on Thursday)*

**SAS Administrative Matters (continued)**

Review Statements

ADJOURN

PFMC  
08/24/10

**PROPOSED AGENDA**  
**Scientific and Statistical Committee**

Pacific Fishery Management Council  
Doubletree Hotel Boise - Riverside  
2900 Chinden Boulevard, Boise, Idaho 83714  
208-343-1871

**September 10-11, 2010**

Scientific and Statistical Committee (SSC) meetings are open to the public and public comments will be accepted during the scheduled public comment period. Public comment at times other than the established public comment period will be taken at the discretion of the SSC chair.

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. 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.

FRIDAY, SEPTMEBER 10, 2010 – 8 AM

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

1. Introductions
2. Report of the Executive Director Dr. Donald McIsaac
3. National SSC Meeting Mr. Mike Burner
4. Approve Agenda and June 2010 Minutes
5. Subcommittee Assignments
6. Open Discussion and Future Meeting Planning  
(8 a.m., 1 hour) *No Report to Council*

**G. *Council Administrative Matters***

5. Membership Appointments and Council Operating Procedures (SSC Closed Session)  
(9 a.m., 0.5 hours) *Report to Council - Council Closed Session, Saturday.*

BREAK

**C. *Salmon Management***

2. Fishery Management Plan (FMP)  
Amendment 16 – Annual Catch Limits Salmon Amendment Committee  
*Adopt Preferred Alternative for Public Review*  
(10 a.m., 2 hours, **Lawson, Conrad**) *Report to Council - Saturday*

LUNCH

**C. *Salmon Management, continued***

1. 2010 Methodology Review Mr. Chuck Tracy  
*Select Final Review Priorities*  
(1 p.m., 1 hour, **Hamel, Lawson**) *Report to Council - Saturday*

FRIDAY, SEPTMEBER 10, 2010 – continued

**C. Salmon Management, continued**

5. Salmon Essential Fish Habitat Review Mr. Kerry Griffin  
*Adopt Preferred Alternative for Public Review*  
(2 p.m., 1 hour, **Key, Garza**) *Report to Council - Sunday.*

PUBLIC COMMENT PERIOD  
3 p.m. (or following Agenda Item C.5)  
Public comments, including comments on issues not on the agenda, are accepted at this time.

**A. SSC Administrative Matters, continued**

7. Review Statements  
(3:30 p.m. or following public comment period)

SATURDAY, SEPTEMBER 11, 2010 – 8 AM

**A. SSC Administrative Matters, continued**

8. Review Statements  
(8 a.m., 1 hours)

**D. Pacific Halibut Management**

2. Halibut Bycatch Estimates Ms. Eliza Heery/Mr. Chuck Tracy  
*Methods of estimating bycatch for the International Pacific Halibut Commission*  
(9 a.m., 1.5 hours, **Gertseva, Tsou**) *Report to Council - Sunday*

BREAK

**F. Marine Protected Areas**

1. National System of Marine Protected Areas Mr. Kerry Griffin  
(11 a.m., 1 hour; **Lee, Thomson**) *Report to Council – Monday*

LUNCH

**J. Coastal Pelagic Species Management**

1. 2011 Assessment Cycle Terms of Reference (TOR) Mr. Kerry Griffin  
*Adopt public review TORs for assessment and methodology reviews.*  
(1 p.m., 1 hour; **Punt, Jagielo**) *Report to Council – Tuesday*

**H. Ecosystem-Based Fishery Management**

1. Ecosystem FMP – Initial Planning Ms. Yvonne deReynier  
*Select Final Review Priorities*  
(2 p.m., 2 hours, **Conser, Heppell**) *Report to Council - Monday*

**A. SSC Administrative Matters, continued**

9. Review Statements  
(4 p.m.)

ADJOURN

PFMC

08/16/10

**DRAFT SUMMARY MINUTES**  
**Scientific and Statistical Committee**

Pacific Fishery Management Council  
Crowne Plaza Hotel  
Drake 1 Room  
1221 Chess Drive  
Foster City, CA 94404  
650-570-5700

**June 11-12, 2010**

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

The meeting was called to order at 8 a.m. on Friday, June 11, 2010. Dr. Don McIsaac briefed the SSC on priority agenda.

**Members in Attendance**

Dr. Louis Botsford, University of California, Davis, CA  
Mr. Robert Conrad, Northwest Indian Fisheries Commission, Olympia, WA  
Dr. Ramon Conser, National Marine Fisheries Service, La Jolla, CA  
Dr. Martin Dorn, SSC Chair, National Marine Fisheries Service, Seattle, WA  
Dr. Carlos Garza, National Marine Fisheries Service, Santa Cruz, CA  
Dr. Vladlena Gertseva, National Marine Fisheries Service, Newport, OR  
Dr. Owen Hamel, SSC-Vice Chair, National Marine Fisheries Service, Seattle, WA  
Mr. Tom Jagielo, Oregon Department of Fish and Wildlife (Saturday Only)  
Ms. Meisha Key, California Department of Fish and Game, Santa Cruz, CA  
Dr. Peter Lawson, National Marine Fisheries Service, Newport, OR  
Dr. Todd Lee, National Marine Fisheries Service, Seattle, WA  
Dr. Charles Petrosky, Idaho Department of Fish and Game, Boise, ID  
Ms. Cindy Thomson, National Marine Fisheries Service, Santa Cruz, CA  
Dr. Theresa Tsou, Washington Department of Fish and Wildlife, Olympia, WA  
Dr. Vidar Wespestad, Research Analysts International, Seattle, WA

**Members Absent**

Dr. Selina Heppell, Oregon State University, Corvallis, OR  
Dr. André Punt, University of Washington, Seattle, WA

<b>SSC Recusals for the June 2010 Meeting.</b>		
<b>SSC Member</b>	<b>Issue</b>	<b>Reason</b>
None		

**Scientific and Statistical Committee Comments to the Council**

The following is a compilation of June 2010 SSC reports to the Pacific Fishery Management Council (Council). (Related SSC discussion not included in written comment to the Council is provided in *italicized text*).

***Salmon Management***

C.1. Fishery Management Plan (FMP) Amendment 16 – Annual Catch Limits

Mr. Chuck Tracy and Dr. Peter Dygert presented the *Progress Report on Alternatives for Pacific Coast Salmon Plan Amendment 16* (Agenda Item C.1.b, SAC Report) for the Scientific and Statistical Committee (SSC). The salmon amendment committee (SAC) has made considerable progress and seeks guidance from the Council to help direct development of options. The SSC discussion was structured around the topics highlighted by the SAC (Agenda Item C.1, Situation Summary).

The SAC proposes the following stock classifications for the 69 salmon stocks currently in the Fishery Management Plan (FMP):

- Endangered Species Act (ESA)-listed stocks: These are subject to stock-specific consultation standards;
- Ecosystem Components: Far North Migrating (FNM) stocks and Puget Sound and Fraser River pink salmon are encountered at low rates in Council fisheries. A vulnerability analysis supports this classification;
- International exemptions: This applies to stocks managed under the Pacific Salmon Treaty that do not fall under one of the first two categories. The Council will need status determination criteria (SDC) for these (excepting Canadian stocks);
- Natural stocks that do not fall into any of the above categories: Only two stocks are in this category and will require annual catch limits (ACLs): Klamath River fall Chinook (KRFC), and Sacramento River fall Chinook (SRFC). Southern Oregon Coast Chinook may enter this category in the near future.

The SSC considers this to be a valid and defensible stock classification. KRFC will serve as an indicator stock for a stock complex including Klamath River spring Chinook, Smith River Chinook, and Southern Oregon Chinook. SRFC will serve as an indicator stock for a stock complex including fall and late fall stocks from the Sacramento and San Joaquin basins. Further evaluation of how well these indicator stocks represent each stock complex will be needed as more information becomes available.

It is clear that there will need to be a different management framework for salmon than has been developed for groundfish. Salmon management differs from other species management because the adults return to freshwater where spawning stock size can be determined. This allows status to be addressed directly and provides opportunities for finer scale management. For example, the SAC

proposes to estimate ACLs pre-season, based on  $F_{msy}$  and the stock size projection, then reevaluate them post-season based on actual run sizes. This is responsive to highly variable recruitments and imprecise stock size predictors and represents an additional avenue of accounting for both scientific and management uncertainty. The SAC will bring a specific proposal to the September Council meeting. This proposal should include a process for the SSC to provide preseason overfishing limits (OFLs) and acceptable biological catches (ABCs) to the Council.

The SAC proposes scientific uncertainty buffers of 5 percent for stocks with direct estimates of Maximum Sustainable Yield (MSY) (KRFC) and 10 percent for stocks with proxy estimates of MSY (SRFC). Estimating a true MSY for natural stocks that are influenced by hatchery stocks is a difficult task. The SSC is concerned that the Council adopt appropriate levels of MSY and would like to see documentation for MSY proxy values used for Chinook and coho. The SSC would also like to see a discussion of the rationale behind the choice of 5 percent and 10 percent for buffers.

No additional buffers to account for management uncertainty are proposed at this time. The SAC proposes to use an adaptive management approach: if ACLs are consistently exceeded, the use of buffers would be considered and implemented as needed. The SAC reported that quotas have rarely been exceeded in recent quota-managed fisheries. The SSC would like to see a historical comparison of preseason quotas and postseason catches to support this.

SDC are needed for the following stocks: SRFC, KRFC, Southern Oregon Coast Chinook, Columbia River Summer Chinook, Washington Coast Coho, and Puget Sound Coho. SDC are proposed to be based on estimates of MSY levels of fishing mortality ( $F_{msy}$ ) and spawner escapement ( $S_{msy}$ ). Options presented include single-year and three-year SDC. Current overfishing criteria are based on three-year stock performance. The overfished threshold is proposed to be one half of  $S_{msy}$ . This is consistent with the National Standard 1 Guidelines, but the SSC would like to see analysis supporting use of this criterion for salmon and analysis of the merits of one and three year time frames for determining overfishing.

### ***Highly Migratory Species Management***

#### **E.2. FMP Amendment 2 – Annual Catch Limits**

The Scientific and Statistical Committee (SSC) reviewed the final revisions to the Highly Migratory Species (HMS) Fishery Management Plan (FMP) Amendment 2 and options proposed to bring the plan into conformity with National Standard 1 (NS1) guidelines. Drs. Stephen Stohs and Suzanne Kohin of the Highly Migratory Species Management Team (HMSMT) presented a review of the steps taken to bring the plan into compliance and how they incorporated prior SSC advice into Amendment 2.

The HMSMT presented four alternatives for the management unit species (MUS) to be included in the FMP. The SSC finds that all three of the proposed alternatives for MUS are preferable to the status quo alternative. All of the potential species in the FMP qualify for international exemption for annual catch limits (ACLs) because they are managed by Regional Fishery Management Organizations (RFMOs), such as the Inter-American Tropical Tuna Commission and Western and Central Pacific Fisheries Commission. Many of these species (but not all) are also regularly assessed by RFMOs, and have acceptable estimates of the required status determination criteria (SDC).

The SSC notes that alternatives 3 and 4 include proposals for active Council management of

shark species that will require computation of acceptable biological catch (ABCs) and ACLs. The two shark species under consideration are shortfin mako and common thresher sharks. The HMSMT presented catch and catch-per-unit-effort (CPUE) data and discussed approaches to calculate overfishing limits (OFLs) and ACLs catch limits for these species. The SSC concurs with the HMSMT that common thresher and shortfin mako may need additional attention because of local importance and low assessment priority by RFMOs.

Common thresher has a coastal distribution (U.S. and Mexico) and a time series of catch and effort data that may make it possible to estimate ABCs and OFLs. Shortfin mako does not have as extensive data and is more widely distributed, especially offshore, which may make it difficult to derive catch limit estimates for this species. The SSC was informed that catch and CPUE trends for common thresher shark may not reflect abundance due to bias induced by management changes over time. The SSC agreed with the HMSMT that if this species is considered for active management, CPUE data would need to be standardized to correct for potential biases. Further, model-based approaches for estimating OFLs and ABCs may be feasible for these species, and would be preferred over average catch methods.

The HMSMT is currently revising portions of the FMP and the SSC notes that there are instances of inconsistent language, particularly the heavy reliance on the annual optimum yield (OY) concept remaining from prior versions of the FMP. Revisions are needed to conform to terms used in NS1 guidelines, and annual catch limits should be recast in terms of OFLs, ABCs and ACLs.

### ***Groundfish Management***

#### **B.2. FMP Amendment 23 – Annual Catch Limits**

The Scientific and Statistical Committee (SSC) reviewed the proposed amendment, the Preliminary Draft Environmental Assessment (Agenda Item B.2.a, Attachment 1), a letter from National Resources Defense Council (NRDC), Ocean Conservancy and Oceana (Agenda Item B.2.c, Public Comment), and a letter from Mr. Frank Lockhart, Assistant Regional Administrator, National Marine Fisheries Service (NMFS), Northwest Regional Office (Agenda Item B.2.b, Supplemental NMFS Report).

The SSC recommends that Amendment 23 be finalized at this Council meeting. We have several suggestions that need attention in the current version and other comments for the future.

#### **Current Amendment**

The SSC understands that the procedure for setting acceptable biological catch (ABC) will involve the sequence of the SSC determining the value of  $\sigma$  and the Council setting the value of  $P^*$ , then the SSC verifying the consequent value of the ABC. The SSC will provide a final endorsement of all ABCs.

Where optimum yield (OY) occurs in the Fishery Management Plan (FMP), for example in Section 5.4, it is meant in the sense that it is described in National Standard 1, (e) (3) (ii) and (iii), i.e., as a long-term average characteristic, not a value set annually. The SSC recommends Council staff revise wording accordingly. Also, the definition of overfishing on p. 10 of the



proposed amendment to the FMP is in error. It should say, “Overfishing occurs when catch exceeds the OFL.”

There is an error in Table 4-1 of the Draft Environmental Assessment; specifically the row describing the 2011 annual catch limits (ACLs) for sablefish under the option 2 40-10 adjustment is incorrect. The corrected table will appear in the GMT report.

### Future Amendments

The SSC emphasizes that there remains more to do regarding the new approach to deal with uncertainty, beyond the current version of this framework. Several sources of uncertainty have been identified that deserve further consideration, and the estimate of overall uncertainty may increase.

The SSC notes the need to examine and possibly restructure the various complexes identified in the FMP.

### ***Groundfish Management, continued***

#### B.3. Harvest Specifications and Rebuilding Plans for 2011-12

The Scientific and Statistical Committee (SSC) reviewed proposed management for 2011-2012 groundfish fisheries. Mr. John DeVore of the Council staff presented the harvest specification alternatives.

The SSC endorses the acceptable biological catch (ABCs) in the proposed specifications with the following caveats: overfishing limits (OFLs) and ABCs should be set for the minor rockfish sub-complexes. These sub-complexes are functionally equivalent to complexes. According to National Standard 1 (NS1) Guidelines, OFLs and ABCs must be set for actively managed complexes. The SSC notes that once a group of species is identified which requires an aggregate annual catch limit (ACL), then an OFL and ABC should also be set for that group, since the grouping represents an independent unit for management and is actively managed.

The SSC recommends that OFLs and ABCs be set at the smallest groupings practicable. OFLs cannot reasonably be set at the species level within the sub-complexes as these species lack status determination criteria (SDC), are infrequently caught, and currently are not monitored adequately to identify catch to species. In each of the two geographic areas, the species within each sub-complex are caught together at similar depths (near-shore, shelf or slope), largely to the exclusion of species in the other sub-complexes. Therefore, managing at the larger minor rockfish complex level is not recommended. The SSC notes that the question of which species should be grouped together in complexes ought to be revisited before the next management cycle within a workshop or Stock Assessment Review-panel-like review that would also address vulnerability analyses and methods for identifying OFLs for tier 2 and 3 stocks.

Ideally, ABCs for complexes should be set by using the  $\sigma$  from the assigned category for each species along with a single  $P^*$  for the entire complex. However, the current preferred alternative for setting ABCs, i.e. assuming that all species in a complex are in category 3, is acceptable. NS1 guidelines suggest that complexes be managed to the most vulnerable species within the complex. The SSC recommends that this should be achieved by adjusting  $P^*$  to achieve the

appropriate level of risk. Additionally, uncertainty in the actual distribution of species within the catch can be addressed by adjusting ACLs.

For rebuilding plans, there is no compelling constraint that requires a constant fishing mortality rate (F). However, a constant F policy is intended to allow for constant effort and therefore stability in the catch of species which co-occur with rebuilding species. The SSC also notes that economic analysis would be useful in the discussion of rebuilding plans in future annual specification documents. Such analysis would help clarify the short term costs and long term benefits of alternative rebuilding options.

### ***Groundfish Management, continued***

#### **B.4. Stock Assessment Planning for 2013-14**

The Scientific and Statistical Committee (SSC) reviewed the revised version of the Terms of Reference (TOR) for the groundfish stock assessment (Agenda Item B.4.a, Attachment 1) and discussed comments provided by Council staff regarding the TOR (Agenda Item B.4.a, Attachment 3).

In response to specific comments raised by the Council staff, the SSC agreed that separate Pacific whiting assessment TOR should be developed jointly with Canada. This recommendation should be added to the TOR Introduction (currently the Pacific whiting review process is discussed in a footnote to Appendix A table, page 23). The SSC also concluded that no additional requirements for evaluating the effect of historical catches on the estimate of  $B_0$  is necessary since the current TOR version already includes the requirement to evaluate model sensitivity to data set choice and model structure (TOR, Appendix 2, Section D.7). The SSC also noted that current TOR already emphasizes that the Stock Assessment Review (STAR) panels are not workshops (page 12), and that STAR panels should be very cautious about recommending large changes in data. No additional changes to the TOR are needed. Finally, the SSC agreed that three weeks prior to STAR panel is a reasonable deadline for a stock assessment draft; the text should be modified to remove “no less than” prior to “three full weeks” (page 15). The “harvest projections and decision tables” should be re-added to the list of elements exempt from a pre-STAR assessment document (page 15), as it was in the 2009-2010 TOR version.

The SSC reviewed the revised version of the TOR for groundfish rebuilding analysis (Agenda Item B.4.a, Attachment 2) and agreed that no additional changes were needed. Additional rebuilding runs may be needed to comply with recent judicial opinions, but these can be accommodated in the existing modeling framework.

The SSC agreed that the schedule for 2011 STAR panels with sablefish in a single-species STAR panel is preferable, given the anticipated changes in the assessment model as well as industry interest in the species.

Finally, the SSC again emphasizes that the timing of the assessment process for whiting is problematic (see SSC March minutes for details). To ensure full evaluation of data and successful collaboration of U.S. and Canadian Stock Assessment Teams, the timing of the whiting assessment process should be reconsidered.

## *Coastal Pelagic Species Management*

### F.1. Pacific Mackerel Harvest Specifications and Management Measures for 2010-11

The Scientific and Statistical Committee (SSC) received an overview of the status of Pacific mackerel from Dr. Kevin Hill.

The most recent stock assessment was conducted in 2009 to inform management for the 2009-2010 fishing year. No update was conducted for 2010; however, a new, full assessment is scheduled for 2011. The 2009 assessment indicated that the population had begun to level off following an increase from very low abundance. Dr. Hill noted that the 2009-2010 fishery landings were relatively low, despite El Niño conditions, which usually tend to increase the availability of Pacific mackerel.

A chief source of uncertainty in the Pacific mackerel model is the treatment of the commercial passenger fishing vessel (CPFV) logbook index of relative abundance. One model (AA), with a single CPFV index time block, yielded an acceptable biological catch (ABC) of 55,408 mt, while a two period model (AB) resulted in an ABC of 7,729 mt. In June 2009, the SSC endorsed the use of model AA for setting the ABC, but recommended taking the results of model AB into account when setting the harvest guideline (HG). The Council subsequently approved an ABC of 55,408 mt and a HG of 10,000 mt with a 2000 mt set-aside for incidental harvest.

Lacking an assessment update, and given that recent catches have remained at low levels (approximately 3,000 mt), the SSC concluded that the ABC and HG recommendations for 2009-2010 would be appropriate for the 2010-2011 fishing year as well.

### F.2. FMP Amendment 13 – Annual Catch Limits

Mr. Mike Burner presented an overview of the issues addressed in Draft Amendment 13 to the Coastal Pelagic Species (CPS) Fishery Management Plan (Agenda Item F.2.a, Attachment 1) with emphasis on items that the Council may want the Scientific and Statistical Committee (SSC) to address. Dr. Kevin Hill presented the CPS Management Team (CPSMT) analysis comparing the performance of current control rules for Pacific sardine and Pacific mackerel with the new National Standard 1 (NS1) benchmarks – overfishing limits (OFLs), acceptable biological catches (ABCs), annual catch limits (ACLs), and annual catch targets (ACTs) (Agenda Item F.2.a Attachment 1).

In drafting the Amendment, the CPSMT and Council Staff considered:

1. OFLs, ABCs, ACLs, and ACTs for the actively managed species (P. sardine and P. mackerel);
2. OFLs and ABCs for the monitored species;
3. possible additions to and removals from the monitored species and prohibited harvest species group; and
4. species to be categorized as Ecosystem Component Species (ECS).

With respect to (4), above, the CPSMT wrestled with the pros and cons of being all-inclusive in constructing the ECS list or limiting it to species taken in the various CPS fisheries. The CPSMT opted for the more parsimonious approach of adding species to the ECS list only if caught in substantial quantities with CPS gear. The SSC concurs with the CPSMT decision.

In March 2010, the SSC reviewed preliminary CPSMT work on OFLs and ABCs for Pacific sardine and made a number of suggestions for additional analysis that might clarify the performance of the current sardine harvest control rule (HCR) relative to the new NS1 guidelines. These additional analyses were conducted by the CPSMT and presented to the SSC at this meeting. The new work made clear how the current HCR performs compared to the application of OFL buffers designed to reflect scientific uncertainty. Based on the results, the CPSMT suggested three alternatives for the actively managed CPS. The SSC recommends that Alternative 3 as the preferred alternative as it best captures the intent of the new NS1 guidelines and is most consistent with other Council FMPs.

For the monitored species, either Alternative 1 or Alternative 2 can be used to achieve any desired ratio ABC/OFL, but Alternative 1 is conceptually simpler and more consistent with the ABC determination used in other Council FMPs. Alternative 1 should be regarded as  $ABC = OFL * BUFFER$  with  $BUFFER = 0.25$  serving as the best current value for BUFFER. This value may be updated as additional analyses become available.

The SSC does not have specific recommendations on the draft FMP language at this time, but will work with Council staff to capture the intent of Council final action.

Finally, the SSC discussed the concept of formally including biological, ecological, economic, and social factors into the CPS FMP that could be used as optimal yield considerations in determining the appropriate ACLs for CPS. The potential factors are numerous and their relative weighting might be difficult to establish, but there may be some benefit to presenting them for Council consideration. The SSC sees some merit in formally considering such factors but suggests that the Council's newly-formed Ecosystem Plan Development Team may be in a better position to evaluate the numerous ecological and socio-economic factors that may be best incorporated into the Council's ACL considerations.

**Adjournment:** The SSC adjourned at approximately 5:30 p.m., Saturday, June 12, 2010.

## SSC Subcommittee Assignments, June 2010

<b>Salmon</b>	<b>Groundfish</b>	<b>CPS</b>	<b>HMS</b>	<b>Economic</b>	<b>Ecosystem- Based Management</b>
<b>Robert Conrad</b>	<b>Vidar Wespestad</b>	<b>André Punt</b>	<b>Ray Conser</b>	<b>Cindy Thomson</b>	<b>Selina Heppell</b>
Loo Botsford	Loo Botsford	Ray Conser	Robert Conrad	Vlada Gertseva	Ray Conser
Carlos Garza	Ray Conser	Carlos Garza	Selina Heppell	Todd Lee	Martin Dorn
Owen Hamel	Martin Dorn	Owen Hamel	Tom Jagielo	André Punt	Vlada Gertseva
Meisha Key	Vlada Gertseva	Selina Heppell	André Punt		Pete Lawson
Pete Lawson	Owen Hamel	Tom Jagielo	Vidar Wespestad		Todd Lee
Charlie Petrosky	Tom Jagielo	Meisha Key			André Punt
	André Punt				Cindy Thomson
	Theresa Tsou				Theresa Tsou

**Bold** denotes Subcommittee Chairperson

PFMC  
08/19/10

**PROPOSED AGENDA**  
**Salmon Technical Team**

Pacific Fishery Management Council  
Clearwater Room  
Doubletree Hotel Boise - Riverside  
2900 Chinden Boulevard, Boise, Idaho 83714  
Telephone: 208-343-1871  
September 10-11, 2010

This is a public meeting and time for public comment may be provided at the discretion of the Salmon Technical Team (STT) Chair. This is not a public hearing; it is a work session for the primary purpose of reviewing items coming before the Pacific Fishery Management Council at their concurrent meeting.

FRIDAY, SEPTEMBER 10, 2010 - 8 a.m.

**STT Administrative Matters**

Call to Order, Roll Call, Introductions, Announcements, etc.	Robert Kope, Chair
Opening Remarks and Agenda Overview	Chuck Tracy
Approve Agenda	STT

**Council Agenda Items for Review and Possible Comment**

**C. Salmon Management**

1. 2010 Salmon Methodology Review  
*(1 p.m. Discussion with the SSC Friday;  
Report to the Council on Saturday 10 a.m.)*
2. Fishery Management Plan Amendment 16,  
Annual Catch Limits and Accountability Measures  
*(10 a.m. Discussion with the SSC Friday;  
Report to the Council on Saturday 11 a.m.)*
3. Mitchell Act Hatchery Environmental Impact Statement (EIS)  
*(Report to the Council on Saturday 4 p.m.)*
4. NMFS Report  
*(Report to the Council on Sunday 8 a.m.)*
5. Salmon Essential Fish Habitat (EFH) Review  
*(2 p.m. Discussion with the SSC Friday;  
Report to the Council on Sunday 9 a.m.)*

SATURDAY, SEPTEMBER 11, 2010 - 8 a.m.

**G. Administrative Matters**

6. Future Council Meeting Agenda and Workload Planning  
*(Report to the Council on Thursday)*

**STT Administrative Matters (continued)**

Review Statements

Workload Planning

ADJOURN

PFMC  
08/25/10