THURSDAY, NOVEMBER 13, 2013 – 2:30 PM

A. Call to Order and Approval of Agenda
   Dave Ortmann, Chair

B. Executive Director’s Budget Report
   Donald McIsaac
   1. Current Status of CY 2014 Funding (Attachment 1)
   2. CY 2014 Operational Budget and Expenditures through September (Attachment 2)
   3. Potential Funding and Provisional CY 2015 Budget (Supplemental Presentation)

C. Additional Matters
   Dave Ortmann, Chair

D. Budget Committee Actions and Recommendations
   Dave Ortmann, Chair

ADJOURN

PFMC
10/24/14
PROPOSED AGENDA
Coastal Pelagic Species Advisory Subpanel
Pacific Fishery Management Council Meeting
Hilton Orange County/Costa Mesa
Balboa I
3050 Bristol Street
Costa Mesa, California  92626
November 14, 2013

This meeting of the Coastal Pelagic Species Advisory Subpanel (CPSAS) begins at 8:00 a.m., Friday, November 14. It will be held in conjunction with the November Pacific Fishery Management Council meeting. There will be an opportunity for public comment, at the discretion of the Coastal Pelagic Species Management Team Co-Chairs.

FRIDAY NOVEMBER 14, 2014 – 8:00 AM

A. Call to order, Introductions, Approve Agenda, Assign rapporteurs
   (8:00 a.m., 0.5 hour)                          Mike Okoniewski
                                                  Diane Pleschner-Steele
                                                  Kerry Griffin

B. Elections
   (8:30 a.m., 0.5 hours)                        Kerry Griffin

C. Pacific Sardine Harvest Fraction
   (9:00 a.m., 1 hour) – (attend SSC meeting in Emerald Bay II) Lorna Wargo

D. Pacific Sardine Harvest Fraction, continued (Balboa I)
   (10:00 a.m., 2 hours) – Report to Council; E.2     Lorna Wargo

LUNCH

E. Review and Finalize Pacific Sardine Harvest Fraction Report
   (1:00 p.m., 1 hour)                             All

F. Forage Fish Initiative
   (2:00 p.m., 0.5 hours) – Discussion only        Diane Pleschner-Steele

G. NMFS Strategic Plan
   (2:30 p.m., 0.5 hours) – Report to Council, C.5  Jennifer Ise

BREAK

H. Methodology Reviews and Exempted Fishing Permits (if necessary)
   (3:30 p.m., 0.5 hours) – Report to Council: E.3 and E.4  Kerry Griffin
I. Electronic Technology Implementation Plan  
   (4:00 p.m., 0.5 hours) – Report to Council; C.4  
   Steve Freese

J. Future Meeting Planning  
   (4:30 p.m., 0.5 hours)  
   Mike Okoniewski  
   Diane Pleschner-Steele

K. Public Comment and Wrap-up  
   (5:00 p.m., 0.5 hours)  
   Mike Okoniewski  
   Diane Pleschner-Steele

PFMC  
10/24/14
PROPOSED AGENDA
Enforcement Consultants
Pacific Fishery Management Council
Hilton Orange County/Costa Mesa Hotel
Newport Beach 3
3050 Bristol Street
Costa Mesa, CA 92626
Telephone: 714-540-7000
November 15-18, 2014

SATURDAY, NOVEMBER 15, 2014 – 3:00 PM

A. Call to Order

1. Introductions
2. Review and Adopt Agenda

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 (EC) meeting.

C. Administrative Matters
C.4 Electronic Technology Plan
   Council Action: Consider Adoption of Electronic Technology Plan, and Provide Guidance of Further Development and Implementation
C.5 National Marine Fisheries Service West Coast Region Strategic Plan
   Council Action: Consider National Marine Fisheries Service Strategic Plan and Provide Guidance as Necessary
C.9 Future Council Meeting Agenda and Workload Planning
   Council: Discussion and Guidance on Future Meeting Agenda and Workload Planning

G. Pacific Halibut Management
G.1 2015 Pacific Halibut Catch Sharing Plan and Regulations
   Council Action: Adopt Final Changes to the 2015 Pacific Halibut Catch Sharing Plan and Annual Fishery Regulations

I. Highly Migratory Species Management
I.2 International Activities
   Council Action: Consider Reports on the October 27-30 Inter-American Tropical Tuna Commission Meeting and Adopt Recommendations for U.S. Delegations to the 11th Regular Session of the Western and Central Pacific Fisheries Commission as Appropriate
I.3 Bluefin Tuna Management Measures Final Action for 2015-2016 Fisheries  
**Council Action:** Adopt Final Preferred Alternatives for Bluefin Tuna Management Measures for 2015-2016 Fisheries

I.4 Drift Gillnet Hard Caps and Other Priorities for 2015-2016 Fisheries  
**Council Action:** Consider Associated Workload and Scheduling Issues for Drift Gillnet Hard Caps and Other Adopted Priority Issues as Necessary

J. Groundfish Management  
J.4 Groundfish Management Ongoing Rulemaking  
**Council Action:** Consider Action and Additional Guidance for Issues Related to Rulemaking, as Necessary

J.7 Reconsideration of Open Access Registration Under Amendment 22  
**Council Action:** Consider Final Action to Rescind or Revise Council Action of Open Access Registration under Amendment 22

J.8 Consideration of Inseason Adjustments  
**Council Action:** Adopt Recommendations for Adjustments to 2014 and 2015 Groundfish Fisheries

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, NOVEMBER 16, 2014 THROUGH TUESDAY, NOVEMBER 18, 2014

Meeting continues as necessary.

ADJOURN

PFMC  
10/17/14
GAP Agenda
November 2014

PROPOSED AGENDA
Groundfish Advisory Subpanel
Pacific Fishery Management Council
Hilton Orange County/Costa Mesa Hotel
Laguna Beach 1&2
3050 Bristol Street
Costa Mesa, CA  92626
Telephone:  714-540-7000

Please Note: Dates and times on this agenda are subject to change once the meeting begins. Public comment will be taken at the discretion of the GAP Chair.

SATURDAY, NOVEMBER 15, 2014 – 1 PM

GAP Administrative Matters

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

C. Administrative Matters

2. Recreational Fisheries Policy Update Craig Heberer
   (1:30 p.m.; 45 min; Joint session with the GMT, Report to the Council on Saturday, November 15)

G. Pacific Halibut

1. 2015 Pacific Halibut Catch Sharing Plan and
   Regulations Sarah Williams, Lynn Mattes, Heather Reed, Deb Wilson-Vandenberg
   (2 p.m.; 1 hr; Report to Council Sunday, November 16)

SUNDAY, NOVEMBER 16, 2014 – 8 AM

GAP Administrative Matters (continued)

4. Draft and Review Statements (8 a.m.; 1 hr)

C. Administrative Matters

4. Electronic Technology Plan Steve Freese
   (9 a.m.; 30 min; Report to the Council on Sunday, November 16)
**J. Groundfish**

2. Widow Rockfish Reallocation and Divestiture Issues  
   Jim Seger/Colby Brady  
   (9:30 a.m.; 3.5 hr; Report to Council Tuesday, November 18)

3. Initial Consideration of Blackgill Rockfish Reallocation  
   John DeVore/Bob Leos  
   (2 p.m.; 2.5 hr; Report to Council Tuesday, November 18)

8. Consideration of Inseason Adjustments  
   Dan Erickson  
   (4:30 p.m.; 1 hr; Joint Session with GMT; Report to Council Wednesday, November 19)

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**MONDAY, NOVEMBER 17, 2014 – 8 AM**

**GAP Administrative Matters (continued)**

5. Draft and Review Statements (8 a.m.; 1 hr)

**J. Groundfish**

4. Economic Data Collection Program Report on Fishery Status and Overview on Social Science Research  
   Todd Lee, Erin Steiner, Suzanne Russell  
   (9 a.m.; 1.5 hr; Report to Council Tuesday, November 18)

6. Methodology Review Process COP  
   John DeVore  
   (10:30 a.m.; 1 hr; Report to Council Tuesday, November 18)

7. Reconsideration of Open Access Registration Under Amendment 22  
   John DeVore  
   (11:30 a.m.; 30 min; Report to Council Tuesday, November 18)

4. Groundfish Management Ongoing Rule Making  
   Jim Seger and John DeVore  
   (1 p.m.; 1 hr; Report to Council Tuesday, November 18)

1. NMFS Report  
   NMFS  
   (2 pm; 30 min; Report to Council Tuesday, November 18)

**GAP Administrative Matters (continued)**

6. Vessel Movement Monitoring  
   Dayna Mathews  
   (2:30 pm; 2 hr; No Report to Council)

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**TUESDAY, NOVEMBER 18, 2014 – 8 AM**

**GAP Administrative Matters (continued)**

7. Draft and Review Statements (8 a.m.)
C. Administrative Matters

5. National Marine Fisheries Service West Coast Region Strategic Plan
   (8:30 a.m.; 1 hr; Report to the Council on Wednesday, November 19)

9. Future Council Meeting Agenda and Workload Planning
   (9:30 a.m.; Report to Council Wednesday, November 19)

GAP Administrative Matters (continued)

   (1 p.m.; 1 hr; No Report to the Council)

ADJOURN

PFMC
10/24/14
SATURDAY, NOVEMBER 15, 2014 – 1 PM

GMT Administrative Matters

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

C. Administrative Matters

2. Recreational Fisheries Policy Update .................................................. Craig Heberer
   (1:30 p.m.; Joint session with the GAP, Report to the Council on Saturday, November 15)

H. Ecosystem Management

1. Report on the Atlantis Model Review ................................................... Isaac Kaplan
   (2:30 p.m.; Report to the Council on Sunday, November 16)

C. Administrative Matters

4. Electronic Technology Plan Final Action ............................................ Steve Freese
   (3:30 p.m.; Report to the Council on Sunday, November 16)

J. Groundfish Management

2. Widow Rockfish Reallocation and Divestiture Issues ......................... Jim Seger and Colby Brady
   (4 p.m.; Report to the Council on Tuesday, November 18)
SUNDAY, NOVEMBER 16, 2014 – 8 AM

**GMT Administrative Matters (continued)**

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

**J. Groundfish Management**

8. Consideration of Inseason Adjustments  
   (9:00 a.m.; Report to Council Wednesday, November 19)  
   Dan Erickson

3. Consideration of Initial Blackgill Rockfish Reallocation  
   (10 a.m.; Report to the Council on Tuesday, November 18)  
   John DeVore

2. Widow Rockfish Reallocation and Divestiture Issues (continued)  
   (1 p.m.)

4. Comments on Ongoing Rulemaking  
   (3 p.m.; Report to the Council on Tuesday, November 18)  
   Jim Seger and John DeVore

8. Consideration of Inseason Adjustments  
   (4:30 p.m.; Joint Session with GAP)  
   Dan Erickson

MONDAY, NOVEMBER 17, 2014 – 8 AM

**GMT Administrative Matters (continued)**

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

**J. Groundfish**

   (9 a.m.; Report to Council Tuesday, November 18)  
   John DeVore

5. Economic Data Collection Program Report on Fishery Status and Overview on Social Science Research  
   (11 a.m.; Report to Council Tuesday, November 18)  
   Todd Lee, Erin Steiner, Suzanne Russell

7. Reconsideration of Open Access Registration Amendment 22  
   (1:30 p.m.; Report to Council Tuesday, November 18)  
   John DeVore

**GMT Administrative Matters (continued)**

8. Draft and Review Statements (2:00 p.m.)
GMT Administrative Matters (continued)

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

C. Administrative Matters (continued)

5. National Marine Fisheries Service West Coast Region Strategic Plan
   (1 p.m.; Report to the Council on Wednesday, November 19)

   Jennifer Ise’

9. Future Council Meeting Agenda and Workload Planning
   (2 p.m.; Report to the Council on Wednesday, November 19)

Informational Reports

1. Vessel Movement Monitoring
   (4 p.m.; No Report to the Council)

Dayna Matthews

ADJOURN

PFMC
10/21/14
PROPOSED AGENDA
Habitat Committee
Hilton Orange County/Costa Mesa
Emerald Bay 1 Room
3050 Bristol Street
Costa Mesa, CA 92626
Phone: 714-540-7000
November 13, 2014

Process notes: Numbering reflects the Council agenda. Starred* items appear on the Council agenda. Joel Kawahara will be Chair for this meeting and Fran Recht will act as timekeeper.

NOTE: Public comment on agenda items will be taken during that agenda item.

THURSDAY, NOVEMBER 13, 2014

A. Call to Order and Habitat Administrative Matters
   1. Introductions and Approval of Agenda
   Joel Kawahara

D. Habitat Matters
   1. California Water Conditions Briefing
      Eric Wilkins, Mike Orcutt
      Notes: John Stadler
      8:45 a.m.
   4. Lower Columbia Coho Harvest Matrix*
      TBA
      Notes: Doug DeHart
      9:15 a.m.

F. Salmon Management
   4. Lower Columbia Coho Harvest Matrix*
      TBA
      Notes: Doug DeHart
      9:15 a.m.

D. Habitat Matters
   2. New Techniques in Mapping Fish Abundance
      Jim Thorson
      Notes: Jennifer Quan
      10:00 a.m.

BREAK
   10:45 a.m.

H. Ecosystem Management
   1. Atlantis Model Review Report
      Correigh Greene
      Notes: Lisa Wooninck
      11:00 a.m.

LUNCH BREAK
   11:45 a.m.

D. Habitat Matters
   3. California Desalination Policy
      Mariela de la Paz
      Notes: Correigh Greene
      1:15 p.m.
   Donna Schroeder 2:15 p.m.  
   Notes: Arlene Merems

5. Council Staff Report (Ocean Tech Conference, Federal Legislation, etc.)  
   Jennifer Gilden 3:15 p.m.  
   Notes: Eric Wilkins

A. Habitat Administrative Matters 3:30 p.m.

   2. Other Urgent Issues for Council Attention
   3. March Habitat Committee Agenda
   4. Comments/Questions on Habitat Committee Structure/Function (if any)
   5. Finalize Reports

PFMC
10/23/14
PROPOSED AGENDA
Highly Migratory Species Advisory Subpanel
Hilton Orange County/Costa Mesa Hotel
Balboa Bay 1
3050 Bristol Street
Costa Mesa, CA 92626
November 15-17, 2014

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.

SATURDAY, NOVEMBER 15, 2014 – 8:00 A.M.

A. Call to Order (30 min.)
   1. Introductions
   2. Approval of Agenda

Joint Meeting of the HMSAS and HMSMT in Balboa 1

B. Recreational Policy Update (30 minutes, Agenda Item C.2)
   Briefing by Craig Heberer

C. NMFS West Coast Region Strategic Plan (30 minutes, Agenda Item C.5)
   Briefing by Heidi Taylor

D. Drift Gillnet Hard Caps (2 hours, Agenda Item I.4)
   1. Range of alternatives for drift gillnet hard caps (Kit Dahl)
   2. Preliminary results of the bootstrap analysis (Steve Stohs)

E. Electronic Technology Plan Final Action (1 hour, Agenda Item C.4)
   Briefing and Q&A by Steve Freese

End Joint Meeting

F. Other Priorities for 2015-2016 Fisheries (2 hours, Agenda Item I.4)
   1. Planning Council action on authorizing a shallow-set longline fishery outside the EEZ
      and permitting pelagic longline inside the EEZ
   2. Planning Council action on transitioning the drift gillnet fishery to a Federal permit

G. International Activities (2 hours, Agenda Item I.2)
   Briefing by Heidi Taylor (and Mark Helvey if available)
   1. Results of the October 27-31, 2014, IATTC meetings
   2. Issues and positions for the WCPFC December 1-5, 2014, Regular Session
H. Retention of Salmon and Albacore on a Single Trip (1 hour)
   Briefing and Q&A by Dayna Matthews. Enforcement has raised concerns about the retention of salmon and albacore on the same trip since salmon are listed as a prohibited species in the HMS FMP and regulations:

   § 660.705 Prohibitions. In addition to the general prohibitions specified in § 600.725 of this chapter, it is unlawful for any person to do any of the following:
   
   (e) When fishing for HMS, fail to return a prohibited species to the sea immediately with a minimum of injury.

   § 660.711 General catch restrictions. (a) Prohibited species. HMS under the FMP for which quotas have been achieved and the fishery closed are prohibited species. In addition, the following are prohibited species:
   (1) Any species of salmon. (2) Great white shark. (3) Basking shark. (4) Megamouth shark. 5) Pacific halibut.

I. Informational Report on Vessel Movement Monitoring (1 hour)
   Briefing and Q&A by Dayna Matthews

J. Bluefin Tuna Management Measures Final Action for 2015-2016 Fisheries (4 hours, Agenda Item I.3)
   Briefing by Cyreis Schmitt / Michelle Horeczko

K. Other Business

L. Draft Statements, as Necessary

MONDAY, NOVEMBER 17, 2014 – 8:00 A.M.

M. Draft Statements, as Necessary

HMS agenda items are scheduled on the Council floor all day.

PFMC
10/22/14
PROPOSED AGENDA
Highly Migratory Species Management Team
Hilton Orange County/Costa Mesa Hotel
Balboa Bay 2
3050 Bristol Street
Costa Mesa, CA 92626
November 15-17, 2014

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.

SATURDAY, NOVEMBER 15, 2014 – 8:00 A.M.

A. Call to Order (30 min.)
   1. Introductions
   2. Approval of Agenda

Joint Meeting of the HMSAS and HMSMT in Balboa 1

B. Recreational Policy Update (30 minutes, Agenda Item C.2)
   Briefing by Craig Heberer

C. NMFS West Coast Region Strategic Plan (30 minutes, Agenda Item C.5)
   Briefing by Heidi Taylor

D. Drift Gillnet Hard Caps (2 hours, Agenda Item I.4)
   1. Range of alternatives for drift gillnet hard caps (Kit Dahl)
   2. Preliminary results of the bootstrap analysis (Steve Stohs)

E. Electronic Technology Plan Final Action (1 hour, Agenda Item C.4)
   Briefing and Q&A by Steve Freese

End Joint Meeting

F. International Activities (2 hours, Agenda Item I.2)
   Lead: Heidi Taylor

G. Bluefin Tuna Management Measures Final Action for 2015-2016 Fisheries (4 hours, Agenda Item I.3)
   Leads: Cyreis Schmitt, Liz Hellmers

SUNDAY, NOVEMBER 16, 2014 – 8:00 A.M.

H. Drift Gillnet Hard Caps and Other Priorities for 2015-2016 Fisheries (4 hours, Agenda Item I.4)
   Leads: Craig Heberer, Steve Stohs
I. Retention of Salmon and Albacore on a Single Trip (1 hour)
   Briefing and Q&A by Dayna Matthews. Enforcement has raised concerns about the retention of salmon and albacore on the same trip since salmon are listed as a prohibited species in the HMS Fishery Management plan (FMP) and regulations:

   § 660.705 Prohibitions. In addition to the general prohibitions specified in § 600.725 of this chapter, it is unlawful for any person to do any of the following:

   …

   (e) When fishing for HMS, fail to return a prohibited species to the sea immediately with a minimum of injury.

   § 660.711 General catch restrictions. (a) Prohibited species. HMS under the FMP for which quotas have been achieved and the fishery closed are prohibited species. In addition, the following are prohibited species:


J. Informational Report on Vessel Movement Monitoring (1 hour)
   Briefing and Q&A by Dayna Matthews

K. Other Business

L. Draft Statements, as Necessary

MONDAY, NOVEMBER 17, 2014 – 8:00 A.M.

M. Draft Statements, as Necessary

HMS agenda items are scheduled on the Council floor all day.

PFMC
10/22/14
PROPOSED AGENDA
Legislative Committee
Hilton Orange County/Costa Mesa
Balboa 2 Room
3050 Bristol Street
Costa Mesa, CA 92626
Phone: 714-540-7000
November 14, 2014

FRIDAY, NOVEMBER 14, 2014 – 9:00 AM

A. Call to Order
   1. Introductions
   2. Approval of Agenda

B. Review of Legislation in the 113th Congress

C. Magnuson-Stevens Act Reauthorization Next Steps

D. General Discussion

E. Public Comment

F. Future Meeting Plans and Other Business

G. Develop Report to Council

ADJOURN

PFMC
11/6/14
PROPOSED AGENDA
Salmon Advisory Subpanel
Pacific Fishery Management Council
Emerald Bay 1 Room
Hilton Orange County/Costa Mesa Hotel
3050 Bristol Street
Costa Mesa, California 92626
November 14-15, 2014

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 (Council) at their concurrent meeting.

FRIDAY, NOVEMBER 14, 2014 – 8 AM

SAS Administrative Matters

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

Council Agenda Items for Review and Possible Comment

D. Habitat

1. Current Habitat Issues (9 a.m.) Jim Hie
   (Report to the Council on Friday)

C. Council Administrative Matters

4. Electronic Technology Plan (9:30 a.m.) Steve Freese
   (Report to the Council on Wednesday)

F. Salmon Management

2. Salmon Methodology Review (9:30 a.m.) Mike Burner
   (Report to the Council on Saturday)

3. Preseason Salmon Management Schedule for 2015 (10 a.m.) Mike Burner
   (Report to the Council on Saturday)

4. Lower Columbia Coho Harvest Matrix (10:30 a.m.)
   (Report to the Council on Sunday)

LUNCH

F. Salmon Management, continued

4. Lower Columbia Coho Harvest Matrix, continued (1 p.m.)
   (Report to the Council on Sunday)
SATURDAY, NOVEMBER 15, 2014 – 8 AM

SAS Administrative Matters

Review Statements

F. Salmon Management

1. National Marine Fisheries Service (NMFS) Report (9 a.m.)
   Including and update from NMFS on albacore tuna and salmon troll trips.
   (Report to the Council on Saturday)

C. Council Administrative Matters

2. Recreational Fisheries Policy Update (10 a.m.)
   (Report to the Council on Saturday)

Council Agenda Items for Review and Possible Comment

G. Pacific Halibut Management

1. 2015 Pacific Halibut Catch Sharing Plan and Regulations (11 a.m.) Kelly Ames
   (Report to the Council on Sunday)

C. Administrative Matters

3. Legislative Matters (1 p.m.)
   (Report to the Council on Sunday)

SAS Administrative Matters

Finalize Remaining Statements

ADJOURN

PFMC
10/20/14
PROPOSED AGENDA
Scientific and Statistical Committee
Pacific Fishery Management Council
Hilton Orange County/Costa Mesa Hotel
Emerald Bay 2 Room
3050 Bristol Street
Costa Mesa, California  92626
Telephone:  714-540-7000

November 13-14, 2014

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.

THURSDAY, NOVEMBER 13, 2014 – 8 AM

A. Call to Order

1. Call to Order and Introductions  Meisha Key
2. Report of the Executive Director  Donald McIsaac
3. Approve Agenda and September 2014 Minutes
4. Subcommittee Assignments - Current assignments are listed at the end of this agenda
5. Open Discussion and Future Meeting Planning
   (8 a.m., 2 hours) No Report to Council

C. Council Administrative Matters

8. Advisory Body Position Appointments and Council Operating Procedures (SSC Closed Session)
   (10 a.m., 0.5 hours) Report to Council – Council Closed Session, Friday
J. Groundfish Management

4. Groundfish Management Ongoing Rulemaking
   a. Reconsideration of 2015 and 2016 Overfishing Limits for Yellowtail Rockfish North, Sharpchin Rockfish, Rex Sole, and English Sole
      (10:30 a.m., 0.5 hours; Punt, Jagielo) Report to Council on Tuesday

   (11 a.m., 1 hour; Tsou, Dorn) Report to Council on Tuesday

LUNCH

F. Salmon Management

2. Salmon Methodology Review
   a. Report of the Salmon Subcommittee
   b. Report of the Economics Subcommittee
      (1 p.m., 1 hour, Lawson, Byrne) Report to Council on Saturday

J. Groundfish Management, Continued

5. Economic Data Collection Program Report on Fishery Status and Overview on Social Science Research
   a. Overview of the Economic Data Collection Report
   b. Overview of Social Science Research
      (2 p.m., 2 hours; Sampson, Thomson) Report to Council on Tuesday

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

A. SSC Administrative Matters, Continued

6. Review Statements
   (4 p.m. or following public comment period)

FRIDAY, NOVEMBER 14, 2014 – 8 AM

A. SSC Administrative Matters, continued

7. Review Statements
   (8 a.m., 1 hour)
E. Coastal Pelagic Species Management

2. Sardine Harvest Fraction
   (9 a.m., 1 hour; Huppert, Punt) Report to Council on Saturday
   Lorna Wargo

3. Methodology Preliminary Topic Selection and Review Process
   (10 a.m., 0.5 hours; Byrne, Hamel) Report to Council on Saturday
   Kerry Griffin

C. Council Administrative Matters, Continued

9. Future Council Meeting Agenda and Workload Planning
   a. Recommend Schedule and Content of SSC Review of GMT Impact Projection
      Models
      (10:30 a.m., 0.5 hours; Thomson, Sampson) Report to Council on Wednesday
      Steve Freese

4. Electronic Technology Plan
   (11 a.m., 1 hour; Jagielo, Lee) Report to Council on Sunday
   Report to Council on Sunday

LUNCH

H. Ecosystem Management

1. Report on the Atlantis Model Review
   a. Overview of the Atlantis Model
   (1 p.m., 1 hour; Dorn, Johnson) Report to Council on Sunday
   Isaac Kaplan

2. Report of the Ecosystem-Based Management Subcommittee
   Martin Dorn

C. Council Administrative Matters, Continued

5. National Marine Fisheries Service West Coast Region Strategic Plan
   (2 p.m., 0.5 hours; Hamel, Lawson) Report to Council on Wednesday
   Jennifer Ise

I. Highly Migratory Species Management

2. International Activities
   (2:30 p.m., 0.5 hours; Key, Satterthwaite) Report to Council on Monday
   Report to Council on Monday

A. SSC Administrative Matters, continued

8. Review Statements
   (3 p.m)

ADJOURN
## SSC Subcommittee Assignments, November 2014

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**Bold** denotes Subcommittee Chairperson

PFMC
10/21/14
Members in Attendance

Mr. Alan Byrne, Idaho Department of Fish and Game, Boise, ID
Dr. Andrew Cooper, Simon Fraser University, Vancouver, B.C.
Dr. Martin Dorn, National Marine Fisheries Service, Seattle, WA
Dr. Owen Hamel, National Marine Fisheries Service, Seattle, WA
Dr. Daniel Huppert, University of Washington, Seattle, WA
Mr. Tom Jagielo, Seattle, WA
Dr. Galen Johnson, Northwest Indian Fisheries Commission, Olympia, WA
Ms. Meisha Key, SSC Chair, California Department of Fish and Wildlife, Santa Cruz, CA
Dr. Todd Lee, National Marine Fisheries Service, Seattle, WA
Dr. David Sampson, Oregon Department of Fish and Wildlife, Newport, OR
Dr. William Satterthwaite, SSC Vice-Chair, National Marine Fisheries Service, Santa Cruz, CA
Ms. Cindy Thomson, National Marine Fisheries Service, Santa Cruz, CA
Dr. Tien-Shui Tsou, Washington Department of Fish and Wildlife, Olympia, WA

Members Absent

Dr. Vladlena Gertseva, National Marine Fisheries Service, Seattle, WA
Dr. Peter Lawson, National Marine Fisheries Service, Newport, OR
Dr. André Punt, University of Washington, Seattle, WA

<table>
<thead>
<tr>
<th>SSC Recusals for the September 2014 Meeting</th>
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<tbody>
<tr>
<td>SSC Member</td>
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<td>None.</td>
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A. Call to Order and Scientific and Statistical Committee (SSC) Administrative Matters

Chair Meisha Key called the meeting to order. Dr. McIsaac addressed the SSC and reviewed the agenda to identify SSC tasks.

Dr. David Sampson volunteered to be the Groundfish Subcommittee chair. Mr. Alan Byrne volunteered to be on the Salmon and CPS Subcommittees.
Dr. Tsou explained that WDFW has contracted with Dr. Ray Conser to do the Washington historical catch reconstruction. If the intended workshop to review catch reconstructions includes the Washington effort, she recommended the workshop be scheduled for late January or early February.

The following meetings were discussed in SSC workload planning. Groundfish Subcommittee meeting on November 12 in Costa Mesa to review some new assessment methodologies. Ecosystem Subcommittee meeting on December 15-16 in Seattle on IEA ecosystem indicators. SSC members who expressed interest in attending the February 2015 National SSC meeting: Meisha Key, Owen Hamel, Martin Dorn (he expressed interest in presenting an overview of PFMC assessment methods and the management framework), and Will Satterthwaite.

**Informational Reports**

1. Draft of the West Coast Region Regional Electronic Technologies Implementation Plan

**SSC Notes:**

The SSC reviewed the informational report “Regional electronic technologies implementation plan for marine fisheries in the West Coast region”. Dr. Steve Freese (NMFS) was available to answer questions.

The SSC raised the following points for consideration in the Implementation Plan.

- The plan should discuss the importance of providing data in support of stock assessments. The potential ability for electronic technologies to provide fishery dependent data that are spatially explicit could be transformative for stock assessments.
- Confidentiality issues will need to be addressed to reap the full benefits of enhanced data collection. How will the data be reported? Who will have access to the data and in what form (e.g., raw versus aggregated)?
- Increased electronic data collection will also require increased staffing for management and analysis of the new data. This is particularly true if timeliness of the data is a primary goal for implementing electronic technologies.
- Partner agencies currently collect much of the fishery dependent data that are used for fishery monitoring and stock assessment. These partner agencies need to be fully considered in the plan to implement electronic technologies to lessen the chances that redundant data are collected and that gaps do not develop in existing time series. The implementation plan needs to consider how fishery dependent data are currently used or the transition to electronic monitoring may have undesirable consequences.

**J. Groundfish Management**

Review 2014 Stock Assessment and Fishery Evaluation Document

This agenda item was cancelled.
**G. Highly Migratory Species Management**

3. Preliminary Approval of Exempted Fishing Permits for 2015 Fisheries

The Scientific and Statistical Committee (SSC) reviewed a preliminary exempted fishing permit (EFP) application for testing alternative gears to drift gillnets (DGN) for catching swordfish or for testing alternative approaches to current DGN fishery management practices (Agenda Item G.3.a, Attachment 4). The primary research question identified in the application was whether alternative fishing gears would reduce the bycatch of protected species (i.e., leatherback turtles) and other species. A secondary question is whether these alternative gears are commercially viable fishing techniques. A general approach was identified for addressing these questions, but there are too few details in the preliminary proposal for the SSC to evaluate the scientific validity of the approach.

There are a number of obstacles to using a controlled experimental design to evaluate bycatch rates for different gears. First, the bycatch of leatherback turtles is a very rare event, so sample sizes of gear deployments will need to be very large in order to detect differences between gears. A second obstacle is that fisheries using different gears will be conducted in a way that gives the best catch rates for the gear, which may be at different times and areas for each gear. Therefore even side-by-side comparison of gears would not necessarily provide information on differences for fleets using different gears.

The SSC recommends that the Council consider carefully whether a controlled experimental design is the best way to proceed in evaluating the performance of very different gear types to replace drift gillnets. An EFP could simply allow alternative gears to be deployed subject to appropriate monitoring under existing bycatch restrictions. These bycatch restrictions would provide an incentive for EFP holders to devise effective bycatch avoidance strategies suited to their gear type. Such a program would allow alternative gears to be evaluated and would eventually generate the necessary information on bycatch for any gear that proves to be viable from an economic perspective.

Finally, the SSC recommends that EFP applicants consult with a scientific advisor for experimental design if the Council wishes EFPs to be designed to answer specific questions in a scientific manner. The SSC would also like to note an excerpt from COP 20 regarding SSC review of EFPs: “All EFP applications should first be evaluated by the HMSMT for consistency with the goals and objectives of the HMS FMP. When a proposal is submitted to the HMSMT that includes a significant scientific component that would benefit from SSC review, the HMSMT can refer the application to the SSC for comment.” The process would be much more efficient if these operating procedures were followed.

**C. Coastal Pelagic Species Management**

1. Pacific Sardine Harvest Fraction

Ms. Lorna Wargo of the Coastal Pelagic Species Management Team (CPSMT) presented the preliminary draft of the Environmental Assessment (EA) and additional analyses conducted by the CPSMT. Mr. Josh Lindsay was present for the discussion as well.
The Scientific and Statistical Committee (SSC) supports the change to using the 3-year moving average of the CalCOFI temperature index for the harvest guideline (HG), as was done for the overfishing limit (OFL) control rule adopted by the Council in March 2014. In order to fully evaluate the impact of this change and the Alternatives presented, however, Table 1 in the EA should include a column for Alternative 1 (the No Action Alternative). To produce this column, a simulation needs to be conducted using the current harvest control rules (including OFL, acceptable biological catch [ABC] and HG rules), including the temperature data from Scripps Institute of Oceanography (for the HG) as well as that from CalCOFI (for the OFL, ABC, and to drive the biological simulation) for the same time period used as the basis for simulations of the other Alternatives. The SSC expects that the results of this analysis will be generally similar to Scenario New8 (=Variant 22) in the “Revised Analyses Related to Sardine Harvest Parameters” (Agenda Item I.1.b, Revised Analyses, March 2014).

The analyses in the EA are based upon a single combination of P* and sigma. Alternative values of these parameters should be considered to expand the range of ABC control rules that are analyzed. For example, a P* of 0.25 with a sigma of 0.72 could be considered.

The table of species listed as endangered or threatened under the ESA should be revised. For example, the eastern distinct population segment of Steller sea lions is no longer listed as threatened under the ESA; and yelloweye rockfish is listed only in Puget Sound.

**D. Salmon Management**

2. Lower Columbia River Coho Harvest Matrix

The Scientific and Statistical Committee (SSC) reviewed the document "Review of allowable fishery impacts to Lower Columbia River natural coho, Lower Columbia Natural Coho Workgroup Report, Working Draft Analyses" (Agenda Item D.2.a, Attachment 1). Mr. Chris Kern of the Oregon Department of Fish and Wildlife was available to answer questions.

The Workgroup Report provides little methodological detail, however much can be inferred from the "Harvest strategy risk assessment for Lower Columbia natural coho" document from the November 2013 Council meeting (Item C.2.a, Attachment 2). The SSC previously noted that "numerical estimates of extinction risk from the model should be considered as index values only, and in no way represent actual probabilities of extinction." Thus, while rankings of different management scenarios in terms of population risk are likely to be relatively robust, there is substantial uncertainty in the baseline magnitude of risk, and also the amount of change in risk among alternatives.

The SSC identified multiple arguments for retaining at least some parental seeding categories in the harvest matrix. Although the Workgroup Report states that low seeding levels were rarely observed in the past, the time series for many populations span only a few years, and even the longest time series are inadequate to characterize the probability of occurrence of rare events. Simulated population dynamics should not be considered a reliable quantitative prediction of the frequency of low seeding levels in the future. In addition, seeding levels are determined from data on wild populations, while the current marine survival index is derived from a hatchery proxy.

Lack of clarity on methodological details, as well as apparent inconsistencies among tables,
figures, and text in the report hindered thorough review, and the SSC requests that future workgroup reports identify a point of contact for technical clarifications.

The SSC supports re-assessing the suitability of the harvest matrix periodically as additional information on population capacity and productivity becomes available.

1. Salmon Methodology Review

Mr. Mike Burner briefed the Scientific and Statistical Committee (SSC) on the current list of proposed topics for the 2014 Salmon Methodology Review to be held October 21-23 in Portland, Oregon. The following items were identified for potential review this fall, and the lead entity for each work product is identified at the end of each item.

1. Conservation objectives, annual catch limits, and status determination criteria for Willapa Bay natural coho (STT and WDFW).
2. Conservation objectives for southern Oregon coastal Chinook (ODFW).
3. Standardized method to calculate Chinook age-2 FRAM stock recruit scalars (MEW).
5. Escapement goal for Grays Harbor Chinook (WDFW and Quinault Indian Nation).
6. Review of fishery impact estimation methodology relative to the Cape Flattery Control Zone (WDFW).
7. Method to update non-local Chinook stock impacts in terminal fisheries in Chinook FRAM (MEW).

Materials to be reviewed should be submitted at least two weeks prior to the Methodology Review. Agencies should ensure that materials submitted to the SSC are technically sound, comprehensive, clearly documented, and identified by author. The SSC plans to review reports on these topics at the November meeting.

J. Groundfish Management

2. Stock Assessment Planning

The Scientific and Statistical Committee (SSC) reviewed three Terms of Reference (ToR) documents that will be used to guide the stock assessment process for 2015. These documents include the ToR for groundfish and coastal pelagic species (CPS) stock assessment (Agenda Item J.2.a, Attachment 1), the ToR for rebuilding analysis (Agenda Item J.2.a, Attachment 2), and the ToR for methodology reviews (Agenda Item J.2.a, Attachment 3). The documents have been updated to be consistent with the revised National Standard Two Guidelines issued by the National Marine Fisheries Service (NMFS) in 2013. Except for the following recommended changes, the SSC considers these documents ready to be used in the 2015 assessment cycle.

In the Terms of Reference for the Groundfish and CPS Stock Assessment Review Process for 2015-2016:

- p. 8. “The Council also directed that annual harvest measures for Pacific sardine and Pacific mackerel be implemented on a biennial basis beginning with the 2015-2016 fishing
year.” Delete “Pacific sardine and” because annual harvest measures are not implemented on a biennial basis for sardine.

- p. 12. Replace “If a recommendation on whether to send the assessment to the mop-up panel meeting is needed before the full SSC is able to review the STAR panel report, the SSC Chair, Vice Chair, and Groundfish Subcommittee Chair will make a preliminary decision.” with “Soon after completion of all STAR panels, a meeting of the SSC groundfish subcommittee will be held to recommend which assessments, if any, will be sent to the mop-up panel and to prioritize further analyses.” This change is intended to manage workload for the mop-up panel, and to handle situations when there are more assessments recommended for mop-up than can be reviewed at the meeting.

- p. 24. Replace “Catch-only projections are reviewed by the relevant SSC subcommittee, via email or conference call, and the full SSC.” with “Catch-only projections are initially reviewed by the relevant SSC subcommittee with public notice, and subsequently reviewed by the full SSC.” This change is intended to ensure that advance notice is provided to all interested parties of the SSC subcommittee review of catch-only projections. Sometimes the results of catch-only projections are unexpected, particularly if default assumptions are not used.

The SSC also discussed the Council’s initial list of stocks to be assessed in 2015. Dr. Owen Hamel from the Northwest Fishery Science Center was present for the discussion to provide a NMFS perspective.

The Council’s initial list included cowcod as a full assessment. The 2012 remotely-operated vehicle ROV survey for cowcod is potentially a critical data point that could verify the amount of rebuilding that has occurred since the last ROV survey in 2002. If new methods were used in the ROV survey, the SSC recommends these methods be reviewed before the results are used in the stock assessment.

Since ROV surveys only cover a proportion of cowcod habitat, biomass from the survey area is expanded to the population level for use in the assessment model. The expansion method should also be reviewed. A review of the ROV survey is unlikely to be completed in time for a cowcod assessment in 2015, suggesting that this assessment should be delayed until the next assessment cycle.

The SSC supports update assessments for petrale sole and sablefish, given that these assessments have been carefully and thoroughly reviewed in previous Stock Assessment Review panels. The SSC would be able to review an update assessment of chillipepper rockfish if an assessment were to be conducted.

Arrowtooth flounder was last assessed in 2007. This stock could be assessed in the next cycle by either a data-moderate assessment or a catch-only projection. There are a number of issues that need to be addressed for data-moderate assessments. If the decision is made to go forward with a data-moderate assessment for arrowtooth flounder, the SSC recommends that the Extended Simple Stock Synthesis method be used, and that input trend information be limited to bottom trawl surveys. This approach would avoid some of the issues associated with data-moderate assessments, and would make it feasible for the assessment to be reviewed by the SSC groundfish subcommittee during the June meeting. Both a data-moderate assessment and a catch-only
projection should be done for arrowtooth flounder to provide a useful contrast. If additional data-moderate assessments are added to the list, a fifth STAR panel should be added to the proposed schedule for data-moderate assessments.

Making an informed decision about whether it is possible to conduct an assessment in an area requires going through the initial steps of stock assessment. These steps include soliciting and assembling data sets, gathering information about fishing practices and management history, and evaluating potential stock assessment boundaries based on biology, data availability, data quality, and management history. The SSC considers it unwise to a priori restrict the assessment of kelp greenling to the state of Oregon, and recommends that a similar process be used for kelp greenling, China rockfish, and black rockfish, and any other nearshore species considered for assessment.

The SSC recognizes that there are a number of alternative points of view related to stock assessment boundaries for nearshore species. Since these issues are important for a number of species that will be assessed in 2015, it will be important to discuss these issues and develop agreed-upon approaches prior to the assessment cycle. The SSC groundfish subcommittee is willing to take the lead in planning a meeting to address these issues, and will discuss a possible process during the November Council meeting.

One lesson that perhaps can be garnered from the last assessment cycle is the importance of communication between stock assessment scientists and those closer to sources of fishery information, such as state data stewards and managers. Data stewards have the responsibility to inform stock assessment scientists about the limitations and appropriate use of data for stock assessment. Stock assessment scientists should communicate initial decisions on stock structure, fishery modeling, and priors used in the assessment. For nearshore species where state agencies are the primary source of assessment information, this communication could be fostered by including state agency biologists on stock assessment teams. Holding pre-assessment workshops well in advance of the STAR panels is another excellent approach for ensuring that this critical two-way communication occurs.

**Overview of Data Collected by the West Coast Groundfish Observer Program and How Those Data are Used in Stock Assessments**

**SSC Notes:**

Jon McVeigh (NMFS NWFSC) presented an overview of the data collected and products produced by the West Coast Groundfish and At-Sea Hake Observer Programs. Owen Hamel (NMFS NWFSC) presented an overview of how observer data are used in stock assessments.

It is expected that there will still be some observer coverage (similar to pre-ITQ) even with electronic monitoring (EM), except for whiting catcher vessels delivering to motherships. Observer coverage will be reduced from 100% in the ITQ fleets if they have EM, but boats without EM will still have 100% coverage. The level of reduction has not been determined and regulations have not been drafted.
The observer program collects data on retained catch, bycatch, and interactions w/ protected species (marine mammals, sea birds, sea turtles).

For fleets that do not have 100% observer coverage, vessels who land above a threshold amount are subject to sampling, but the timing of the sampling is random.

When observer coverage was increased to 100% for IFQ fleets, coverage of other fleets has decreased due to limited resources / budget. Vessels that traditionally fished in the limited-entry fixed-gear fishery, but now participate in the IFQ fishery, are subject to 100% observer coverage while in the trawl fishery.

Clarifying Groundfish Management Team Questions on Next Review of Impact Projection Models

SSC Notes:

The SSC met with the GMT to discuss impact model projections and socioeconomic analyses for the next groundfish specification cycle. The SSC received a paper from the GMT titled “The Groundfish Management Team’s Updates on Ongoing Discussions with the SSC’s Economic and Groundfish Subcommittees Regarding the Socioeconomic Analyses and catch Projection Models.” The SSC also received a presentation from Ms. Heather Reed that summarized the key points of the paper. The purpose of the meeting was to help the SSC better understand the GMT’s needs regarding these models, and to establish agreed upon next steps to move the process forward.

The SSC and GMT agreed to have a conference call at a time TBD in October. Council staff will organize the call, and the participants will be the SSC and GMT chairs and vice-chairs, the SSC Economic and Groundfish Subcommittee chairs, and the Council’s SSC and GMT staff officers. The agenda for the call is to develop a draft plan for model improvements that can be implemented by September 2015. Particular topics include:

- Develop a draft list of priority projection models for review by the SSC.
- Discuss the process for determining when projection models need to be reviewed or re-reviewed. This includes coordinating this with any revisions to the Council’s Operating Procedures.
- Discuss/develop a coordination plan for GMT involvement in future SSC reviews of economic/socioeconomic models and data collection (e.g., IO-PAC and EDC)
- Develop a draft priority list of additional or new economic/socioeconomic models.

Some factors that were discussed that should be considered during the call are:

- The tradeoff between resources dedicated to reviewing existing models versus developing new models;
- Coordination with the Southwest and Northwest Fishery Science Centers if their assistance is to be requested;
- Whether new data collections are needed for the improvement of models;
• The competing needs for resources for other analyses (e.g., 5-year review of the trawl catch share program).

The draft plan developed from the call will be sent to the SSC Economic and Groundfish subcommittees for comment and input. The full SSC may be asked for comments.

SSC Subcommittee Assignments, September 2014

<table>
<thead>
<tr>
<th>Salmon</th>
<th>Groundfish</th>
<th>Coastal Pelagic Species</th>
<th>Highly Migratory Species</th>
<th>Economics</th>
<th>Ecosystem-Based Management</th>
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**Bold** denotes Subcommittee Chairperson
# DRAFT Tentative Council and SSC Meeting Dates for 2015

<table>
<thead>
<tr>
<th>Council Meeting Dates</th>
<th>Location</th>
<th>Likely SSC Mtg Dates</th>
<th>Major Topics</th>
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<tr>
<td><strong>March 7-12, 2015</strong></td>
<td>Hilton Vancouver Washington</td>
<td>One-day CPS Subcm Session Thu, March 5 Two-day SSC Session Fri, March 6 – Sun, March 7</td>
<td>IEA annual report Final CPS EFP Pacific mackerel set-aside Final CPS mackerel set-aside review Salmon review/Pre I CA current &amp; IEA reports Unmanaged forage fish FPA</td>
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<tr>
<td>Advisory Bodies may begin Fri, March 6 Council Session begins Sat, March 7</td>
<td>301 W. Sixth Street Vancouver, WA 98660 USA Phone: 360-993-4500</td>
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<td><strong>April 11-16, 2015</strong></td>
<td>DoubleTree by Hilton Sonoma</td>
<td>Two-day SSC Session Fri, April 10 – Sat, April 11</td>
<td>Pacific sardine assess. Groundfish methodology review COP – final Salmon methodology topic selection NS1 guidelines comments</td>
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<tr>
<td></td>
<td>One Doubletree Drive Rohnert Park, CA 94928 Telephone: 707-584-5466</td>
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<td><strong>June 12-17, 2015</strong></td>
<td>DoubleTree by Hilton Spokane City Center</td>
<td>One-day GF Subcm Session Wed, June 10 Two-day SSC Session Thu, June 11 – Fri, June 12 One-day GF/Econ Subcms Session Sat, June 13</td>
<td>Mackerel assess. &amp; mgt. measures Anchovy update Groundfish stock assess. Groundfish spex process and schedule</td>
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<tr>
<td></td>
<td>322 N. Spokane Falls Court Spokane, WA 99201 Phone: 509-455-9600</td>
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<tr>
<td><strong>September 11-16, 2015</strong></td>
<td>DoubleTree by Hilton Hotel Sacramento</td>
<td>Two-day SSC Session Thu, Sept 10 – Fri Sept 11</td>
<td>Plan science improvements Salmon methodology topic priorities Tule control rule review Groundfish stock assess. Groundfish EFH amendment</td>
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<tr>
<td></td>
<td>2001 Point West Way Sacramento, CA 95815 Phone: 916-929-8855</td>
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<td><strong>November 14-19, 2015</strong></td>
<td>Hyatt Regency Orange County</td>
<td>Two-day SSC Session Fri, Nov 13 – Sat, Nov 14</td>
<td>CPS methodology topic selection Groundfish stock assess, and reb. anal. Groundfish biennial spex Salmon methodology review</td>
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<tr>
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<td>11999 Harbor Blvd. Garden Grove, CA 92840 Phone: 714-750-1234</td>
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SSC meeting dates and durations are tentative and are subject to change in response to Council meeting dates, agendas, workload, etc.
Proposed Workshops and SSC Subcommittee Meetings for 2014

Tentative – Depended on funding, dates subject to change
☐ – Prep. Work Underway, Scheduled to Occur; ▬ – Status of Supporting Analyses Uncertain, Remains a Priority;
■■ – Setbacks exist, Questionable; ■ – Funding or Prep. Not Avail, likely to be canceled or postponed

<table>
<thead>
<tr>
<th>Workshop/Meeting</th>
<th>Potential Dates</th>
<th>Sponsor/ Tentative Location</th>
<th>SSC Reps.</th>
<th>Additional Reviewers</th>
<th>AB Reps.</th>
<th>Council Staff</th>
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<tr>
<td>1 Pacific Sardine STAR Panel</td>
<td>March 3-5</td>
<td>Council La Jolla</td>
<td>Punt, Key</td>
<td>2 CIE</td>
<td>CPSMT/ CPSAS</td>
<td>Griffin</td>
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<td>2 CPS Survey Methodology Workshop</td>
<td>April 23</td>
<td>Council La Jolla</td>
<td>Hamel</td>
<td>NA</td>
<td>CPSMT/ CPSAS</td>
<td>Griffin</td>
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<td>3 NWFSC Assessment Program Review</td>
<td>June 10-13</td>
<td>NWFSC Seattle</td>
<td>Cooper</td>
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<td>4 Review Atlantis model</td>
<td>June 30 – July 2</td>
<td>NWFSC/ Seattle</td>
<td>EBM Subcommittee</td>
<td>3 CIE</td>
<td>EAS</td>
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<td>5 SWFSC Assessment Program Review</td>
<td>July 28-August 1</td>
<td>SWFSC La Jolla</td>
<td>NA</td>
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<td>6 Improving Socioeconomic Analysis</td>
<td>Sept. 10</td>
<td>Council/ Spokane</td>
<td>Econ Subcommittee</td>
<td>NA</td>
<td>GMT GAP</td>
<td>DeVore</td>
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<td>7 Salmon Methodology Review</td>
<td>Oct. 21-23</td>
<td>Council/ Portland</td>
<td>Salmon Subcommittee</td>
<td>None</td>
<td>STT SAS MEW</td>
<td>Burner</td>
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<td>8 Evaluation of Groundfish Assessment Methodological Approaches</td>
<td>Nov. 12</td>
<td>Council Costa Mesa</td>
<td>GF Subcommittee</td>
<td>NA</td>
<td>GMT GAP</td>
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## Proposed Workshops and SSC Subcommittee Meetings for 2014

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<th>Additional Reviewers</th>
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## Proposed Workshops and SSC Subcommittee Meetings for 2015

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- Prep. Work Underway, Scheduled to Occur;  
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<tbody>
<tr>
<td>1</td>
<td>Groundfish Historical Catch Reconstructions</td>
<td>Late Jan. or Early Feb.?</td>
<td>TBD</td>
<td>GF Subcommittee</td>
<td>TBD</td>
<td>GMT GAP</td>
</tr>
<tr>
<td>2</td>
<td>National SSC Meeting</td>
<td>Feb. 23 - 25</td>
<td>WPFMC/ Honolulu</td>
<td>Key, Dorn, Sampson, Satterthwaite</td>
<td>TBD</td>
<td>NA</td>
</tr>
<tr>
<td>3</td>
<td>Pacific Sardine Update Review</td>
<td>Mar. 5</td>
<td>Council/ Vancouver, WA</td>
<td>CPS Subcommittee</td>
<td>None</td>
<td>CPSMT CPSAS</td>
</tr>
<tr>
<td>4</td>
<td>Canary/Darkblotched STAR</td>
<td>Apr 27 – May 1</td>
<td>Council/ Seattle</td>
<td>TBD</td>
<td>2 CIE + 1</td>
<td>GMT GAP</td>
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<tr>
<td>5 Pacific Mackerel STAR</td>
<td>Week of Apr 27</td>
<td>Council/ La Jolla</td>
<td>Punt, TBD</td>
<td>2 CIE + 1</td>
<td>CPSMT CPSAS</td>
<td>Griffin</td>
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<tr>
<td>6 Review Sablefish Update, Arrowtooth Data-Moderate Assessment, and Catch Reports</td>
<td>June 10</td>
<td>Council/ Spokane</td>
<td>GF Subcommittee</td>
<td>None</td>
<td>GMT GAP</td>
<td>DeVore</td>
</tr>
<tr>
<td>7 Review Trawl IFQ Model</td>
<td>June 13?</td>
<td>Council/ Spokane</td>
<td>GF &amp; Econ Subcommittees</td>
<td>None</td>
<td>GMT GAP</td>
<td>DeVore</td>
</tr>
<tr>
<td>8 Bocaccio/China STAR</td>
<td>July 6-10</td>
<td>Council/ Santa Cruz</td>
<td>TBD</td>
<td>2 CIE + 1</td>
<td>GMT GAP</td>
<td>DeVore</td>
</tr>
<tr>
<td>9 Black RF STAR</td>
<td>July 20-24</td>
<td>Council/ Newport, OR</td>
<td>TBD</td>
<td>2 CIE + 1</td>
<td>GMT GAP</td>
<td>DeVore</td>
</tr>
<tr>
<td>10 Kelp Greenling/Widow STAR</td>
<td>July 27-31</td>
<td>Council/ Newport, OR</td>
<td>TBD</td>
<td>2 CIE + 1</td>
<td>GMT GAP</td>
<td>DeVore</td>
</tr>
<tr>
<td>11 Mop-up STAR</td>
<td>Late Sept.?</td>
<td>Council/ TBD</td>
<td>TBD</td>
<td>TBD</td>
<td>GMT GAP</td>
<td>DeVore</td>
</tr>
<tr>
<td>12 Salmon Methodology Review</td>
<td>Late Oct.?</td>
<td>Council/ Portland</td>
<td>Salmon Subcommittee</td>
<td>None</td>
<td>STT SAS MEW</td>
<td>Burner</td>
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<tr>
<td>13</td>
<td>Methods for Data Reweighting Workshop</td>
<td>TBD</td>
<td>NWFSC/ Council</td>
<td>GF &amp; CPS Subcommittees</td>
<td>TBD</td>
<td>GMT GAP</td>
</tr>
<tr>
<td>14</td>
<td>Reference Points (Bzero) Workshop II</td>
<td>TBD</td>
<td>TBD</td>
<td>GF Subcommittee</td>
<td>CIE/External 1-3:</td>
<td>GMT GAP</td>
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<tr>
<td>15</td>
<td>Evaluation of Stock Productivity Methodological Approaches</td>
<td>TBD</td>
<td>TBD</td>
<td>GF Subcommittee</td>
<td>TBD</td>
<td>GMT GAP</td>
</tr>
<tr>
<td>16</td>
<td>Transboundary Groundfish Stocks</td>
<td>?</td>
<td>Council</td>
<td>2 TBD?</td>
<td>?</td>
<td>GMT GAP</td>
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PFMC  
10/20/14
PROPOSED AGENDA
Scientific and Statistical Committee’s
Groundfish Subcommittee
Pacific Fishery Management Council
Hilton Orange County/Costa Mesa Hotel
Emerald Bay II Room
3050 Bristol Street
Costa Mesa, California 92626
Telephone: 714-540-7000

November 12, 2014

Scientific and Statistical Committee’s (SSC’s) Groundfish Subcommittee meetings are open to the public, and public comments will be accepted at the discretion of the SSC Groundfish Subcommittee Chair.

Subcommittee 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.

WEDNESDAY, NOVEMBER 12, 2014 – 9 AM

A. Call to Order

1. Call to Order and Introductions Dave Sampson
2. Approve Agenda
   (9 a.m., 0.5 hours) No Report to Council

Groundfish Management

3. Review of a Proposed Method of Using Geostatistical Delta-Generalized Linear Mixed Models (GLMM) to Develop Trawl Survey Catch Per Unit of Effort Indices Jim Thorson
   a. Comparative Analysis of Geostatistical Delta-GLMM and Design-Based Estimates
   b. Recommendations of the Subcommittee
   (9:30 a.m., 3 hours; Dorn, Cooper) Report to the SSC on Thursday

LUNCH
4. Review of Methods to Address Concerns with Modeling Steepness in Stock Assessment
   Jim Thorson and Owen Hamel
   (1:30 p.m., 1.5 hours; Jagielo, Sampson) Report to the SSC on Thursday

5. Future Planning
   a. Spring Data Meeting for Stock Assessments
   b. STAR Panel Chair Assignments
   (3 p.m., 1 hour) No Report to Council

ADJOURN

PFMC
10/16/14