

COUNCIL COORDINATION COMMITTEE

January 25-26, 2012

Crowne Plaza Hotel

8777 Georgia Avenue Silver Spring, MD 20910

Phone: 301-563-3722

Fax: 301-589-4791

Agenda

Wednesday, January 25, 2012

<u>Time</u>	<u>Discussion Item</u>	<u>Presenter(s)</u>
9:00 – 9:30	Welcome/Introductions	Manuel Duenas Sam Rauch
9:30 – 10:30	Council Reports on Status of Implementing Magnuson-Stevens Act Provisions and Other Current Activities of Interest <ul style="list-style-type: none">• Status of rebuilding plans• New management programs under development• Problems/concerns/other issues	Chairmen/EDs
10:30 – 10:45	Break	
10:45 – 12:00	Council Reports Continued	Chairmen/EDs
12:00 – 1:30	Lunch on your own	
1:30 – 3:00	Budget <ul style="list-style-type: none">• FY2012: status, Council funding• FY2013: update• Longer term discussion	Lindsay Fullenkamp
3:00 – 3:15	Break	
3:15 – 3:45	Update on National Ocean Council/Coastal and Marine Spatial Planning	Michael Weiss Jeff Luster
3:45 – 4:30	Marine Recreational Information Program Update (MRIP)	Gordon Colvin
4:30 – 5:30	Report on Allocation of Fishery Resources	George Lapointe
5:30	Adjourn for the day	

Thursday, January 26, 2012

<u>Time</u>	<u>Discussion Item</u>	<u>Presenter(s)</u>
9:00 - 9:30	Statement of Operational Practices and Procedures (SOPPs)	William Chappell
9:30 – 10:00	Report on 2011 National SSC Workshop	MAFMC/NMFS
10:00 – 10:15	Break	
10:15 – 11:00	Bycatch Reduction Engineering Program (BREP) Question and Answer Session	Lee Benaka
11:00 – 12:15	Habitat Blueprint	Brian Pawlak
12:15 – 1:45	Lunch On Your Own	
1:45 – 2:45	Managing Our Nation's Fisheries (MONF) III Conference <ul style="list-style-type: none">• Logistics (Date, Location)• Steering Committee• Agenda/Theme• Lead In Workshops	Don McIsaac/NMFS
2:45 – 3:00	Break	
3:00 – 4:00	Outreach/ Communications <ul style="list-style-type: none">• NOAA Fisheries 2012 Communication Strategy• RFMC activities<ul style="list-style-type: none">➤ Communication Committee collective efforts➤ Individual Council efforts	Laurel Bryant/ Connie Barclay Don McIsaac/Kitty Simonds
4:00 – 4:45	Other business, updates, and next annual CCC meeting	Manuel Duenas
4:45	Adjourn Meeting	

EXECUTIVE DIRECTOR'S REPORT

The Executive Director's report to the Council provides information on selected Informational Reports, points of emphasis or updates on the proposed agenda, matters of interest not on the proposed agenda, and other matters associated with optimizing the Council process.

At this meeting, the Executive Director's Report will include a report on the Council Coordination Committee interim meeting with the National Marine Fisheries Service January 24-26, 2012 in Washington, D.C. (see Agenda Item A.3, Attachment 1, for the agenda of this meeting).

The Council staff met during the first week of January to develop ideas that might improve Council operations, including how Council meetings are conducted. The Executive Director and Deputy Director will speak to such as matters as:

- successful changes improvements implemented in 2001,
- recommendations for improvements in providing motions in writing, including where Council final action is not being taken, and
- shortening the duration of 2012 Council meetings.

Additionally, as an introduction to Agenda Item I.3, the Executive Director will provide an assessment of annual workload that includes a description of new matters that have emerged since the November Council meeting and a graphic to facilitate decisions about what matters may fall above or below a line separating what can be reasonably be accomplished and what should be considered in a delayed or postponed category.

Council Task:

1. Discussion.

Reference Materials:

1. Agenda Item A.3, Attachment 1: Council Coordination Committee Interim Meeting Agenda, January 24-26, 2012.
2. Agenda Item A.3, Supplemental Attachment 2: 2012 Council Workload Expectations Worksheet.

PFMC
02/13/12

Executive Director's Report

- Information Reports
- January 24-26, 2012 CCC Meeting
- FY 2013 Presidents Proposed Budget
- Council Meeting Improvements
 1. Changes targeted for implementation in 2011
 2. Recommended changes for 2012
 - a. Motion making
 - b. Shortening Council Meetings
- New Considerations in Workload Management



FACILITATING COUNCIL ACTIONS



Avoiding Rough Seas and Oceans of
Motions

The Plan and the Payoff

- A little time spent upfront making clear motions can save a lot of time in discussion, amendments, voting, etc.



- Clear motions have a better chance of resulting in your desired action

KEY POINTS to SMOOTH ACTIONS

- Understand the action needed
(follow Council Action outline in the Situation Summary)
- Question staff if action outlined is not clear
- Utilize and Identify Advisory Reports to reference
- Preplan as much as possible ***before*** you start
(write it out, have it reviewed, timeout if necessary)

IT'S YOUR MOTION

When you start the process with “I move—”

- Avoid speed speaking or reading
- The maker owns the motion until it is stated [accepted] by the chairman (or his designee)
- Take the time while its yours to make sure the wording is clear and says what you mean

IT'S STILL YOUR MOTION

- Unless it's simple and straightforward—Ask for staff help and put it up on the screen (preplan if possible)
- **Don't** speak to your motion—however, make any minor corrections if necessary

When the maker is satisfied with the motion:

- The Chairman asks for a second

Now it's the Council's Motion

- Upon obtaining a Second, and so noted by the Chairman, no further changes may be made except by formal amendment
- Now its time to *spea*k to your well crafted motion—followed by possible amendments



ANOTHER THOUGHT ABOUT MOTIONS

Who's Responsibility is it?

- For certain agenda items, consider assigning lead Council members ahead of time
- Lead members might attend advisory body meetings on the topic
- Council action would start with the lead member

WHAT STAFF MIGHT DO

- List references in Council action rather than just in the reference list

Council Action:--

1. Select Preliminary preferred alternatives for trailing action (Agenda Item F.8.a, Attachment 1).
- Be available to review and assist Council members with development of their motions

Example of a Common Motion

I move the Council ---

Adopt rebuilding plan alternatives for
Sacramento River Fall Chinook for public
review –

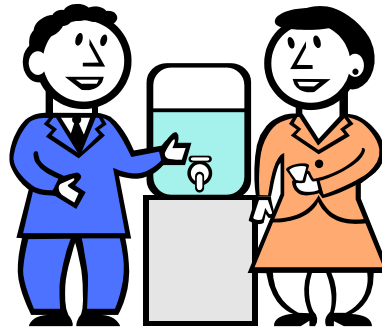
as provided in Agenda Item G.3.b, Supplemental
STT Report as submitted [or] with the following
changes [and/or] additions :

Or:

as follows[or]as provided in _____

WHAT ELSE MIGHT WE DO?

- Break prior to complex actions to review motions with staff, ED, Chair, and Parliamentarian?



- Provide handbook or more detail in the COP to guide and train Council and staff on motion writing/rules to follow



Council Member Thoughts?

- A little More Time for Motions--Delaying Seconds?
- Lead Council members?
- Improvements in Situation Summaries & Staff Assistance?
- Breaks before complex action, including splitting agenda items over two days?
- Update and provide more detail on Motions in the COPs or in a brief handbook?
- Other?

Smooth Actions = Smooth Sailing



212th Session of the Pacific Fishery Management Council
 March 2-7, 2012



Doubletree Hotel Sacramento
 2001 Point West Way, Sacramento, California 95815
 Telephone: 916-929-8855

Proposed March 2012 Council Meeting Agenda Summary						
Wednesday & Thursday February 29-March 1	Friday March 2	Saturday March 3	Sunday March 4	Monday March 5	Tuesday March 6	Wednesday March 7
<i>Advisory Body Meetings – schedule begins on page 8</i>	8:00 am General Session	Coastal Pelagic Species Management	Salmon Management	Pacific Halibut Management	Groundfish Management	Groundfish Management
	Highly Migratory Species Management	Habitat Issues		Groundfish Management		Salmon Management
		Closed Session			Groundfish Management	
	Open Comment Period	Groundfish Management	Pacific Halibut Management	Salmon Management		Salmon Management

Schedule of Ancillary Meetings begins on page 8

Refer to the Schedule of Ancillary Meetings beginning on page eight for a complete list of technical and administrative committees, advisory bodies, work groups, state delegations, and special sessions scheduled throughout the week of February 29 through March 7, 2012.

Proposed Detailed Agenda begins on next page

The following items are on the Pacific Council agenda; however the order of the agenda items may change as required to effectively address the issues.



212th Session of the Pacific Fishery Management Council
March 2-7, 2012

Proposed Detailed
AGENDA

Friday, March 2, 2012

Doubletree Hotel Sacramento
Grand Ballroom

8:00 am **General Council Session**

A. Call to Order

- | | | |
|-----|---------------------------------------|-----------------------|
| A.1 | Opening Remarks | Dan Wolford, Chairman |
| A.2 | Roll Call | Don McIsaac |
| A.3 | Executive Director's Report | Don McIsaac |
| A.4 | Agenda | Dan Wolford |
| a. | Council Action: Approve Agenda | |

B. Highly Migratory Species Management

B.1 National Marine Fisheries Service Report

- | | | |
|----|-----------------------------------------------------------------|-------------|
| a. | Agenda Item Overview | Kit Dahl |
| b. | Regulatory Activities | Mark Helvey |
| c. | Fisheries Science Center Activities | Russ Vetter |
| d. | Reports and Comments of Advisory Bodies and Management Entities | |
| e. | Public Comment | |
| f. | Council Discussion | |

B.2 Update on and Recommendations for International Management Activities

- | | | |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| a. | Agenda Item Overview | Kit Dahl |
| b. | Reports and Comments of Advisory Bodies and Management Entities | |
| c. | Public Comment | |
| d. | Council Action: Consider and Adopt Recommendations on International Management Activities Concerning a Management Framework for Albacore Tuna and the U.S.-Canada Treaty | |

B.3 Swordfish Management Data Report and Future Management Recommendations

- | | | |
|----|------------------------------------------------------------------------------------------------------------------------------------------|----------|
| a. | Agenda Item Overview | Kit Dahl |
| b. | Reports and Comments of Advisory Bodies and Management Entities | |
| c. | Public Comment | |
| d. | Council Action: Consider Available Management Data and Determine Whether or Not to Proceed Toward Developing a West Coast Fishery | |

C. Open Comment Period

C.1 Comments on Non-Agenda Items

- | | | |
|----|------------------------------------------------|--|
| a. | Advisory Body and Management Entity Comments | |
| b. | Public Comment | |
| c. | Council Discussion and Comments as Appropriate | |

Saturday, March 3, 2012

8:00 am

Grand Ballroom

A. Call to Order (reconvene)

Dan Wolford

A.5 Commencing Remarks

Don McIsaac

D. Coastal Pelagic Species Management

D.1 Exempted Fishing Permits (EFP) for 2012

a. Agenda Item Overview

Kerry Griffin

b. Reports and Comments of Advisory Bodies and Management Entities

c. Public Comment

d. **Council Action:** Adopt EFP Proposals for Public Review

E. Habitat

E.1 Current Habitat Issues

a. Agenda Item Overview

Jennifer Gilden

b. Report of the Habitat Committee

Joel Kawahara

c. Reports and Comments of Advisory Bodies and Management Entities

d. Public Comment

e. **Council Action:** Consider Habitat Committee Recommendations

Closed Executive Session

This session is closed to all except Council members, their designees, and others designated by the Council Chair to discuss litigation and personnel matters.

F. Groundfish Management

F.1 Planning and Necessary Actions for the 2012-2013 Pacific Whiting Fishing Seasons, Including Potential Impacts from the Pacific Dawn Litigation

a. Agenda Item Overview

John DeVore

b. NMFS Briefing

Frank Lockhart

c. Reports and Comments of Advisory Bodies and Management Entities

d. Public Comment

e. **Council Action:** Council Decisions and Planning as Necessary for Implementation of the 2012-2013 Pacific Whiting Fishing Seasons

F.2 Briefing on and Limited Actions for Emerging Issues in the 2013-2014 Biennial Specifications Process

a. Agenda Item Overview

John DeVore and Kelly Ames

b. Reports and Comments of Advisory Bodies and Management Entities

c. Public Comment

d. **Council Action:** Consider and Adopt Preferred Alternatives for Emerging Issues, Including Specifications for the Other Fish Stock Complex and Lingcod

Sunday, March 4, 2012

8:00 am

Grand Ballroom

A. Call to Order (reconvene)

Dan Wolford

A.6 Commencing Remarks

Don McIsaac

G. Salmon Management

G.1 National Marine Fisheries Service Report

a. Agenda Item Overview

Chuck Tracy

b. Regulatory Activities

Bob Turner

c. Fisheries Science Center Activities

Pete Lawson

d. Reports and Comments of Advisory Bodies and Management Entities

e. Public Comment

f. Council Discussion

G.2 Review of 2011 Fisheries and Summary of 2012 Stock Abundance Forecasts

a. Agenda Item Overview

Chuck Tracy

b. Reports and Comments of Advisory Bodies and Management Entities

c. Public Comment

d. **Council Action:** Review and Discuss Relevant Fishery Information and Act on Relevant Status Determinations, 2012 Abundance Forecasts, and Annual Catch Limits as Necessary

G.3 Rebuilding Plan Consideration for Sacramento Fall Chinook and Strait of Juan de Fuca Coho

a. Agenda Item Overview

Chuck Tracy

b. Reports and Comments of Advisory Bodies and Management Entities

c. Public Comment

d. **Council Action:** Adopt Rebuilding Plans for Sacramento Fall Chinook and Strait of Juan de Fuca Coho as Necessary

G.4 Identification of Management Objectives and Preliminary Definition of 2012 Salmon Management Alternatives

a. Agenda Item Overview

Chuck Tracy

b. Report of the Pacific Salmon Commission

Gordy Williams

c. Reports and Comments of Advisory Bodies and Management Entities

d. Public Comment

e. Council Recommendations for Initial Alternatives for Salmon Technical Team Collation and Description

H. Pacific Halibut Management

H.1 Report on the International Pacific Halibut Commission Meeting

a. Agenda Item Overview

Chuck Tracy

b. Meeting Summary

Gway Kirchner

c. Reports and Comments of Advisory Bodies and Management Entities

d. Public Comment

e. Council Discussion

Sunday, March 4, 2012 (continued)

H. Pacific Halibut Management (continued)

H.2 Incidental Catch Recommendations for the Salmon Troll and Fixed Gear Sablefish Fisheries

- a. Agenda Item Overview Chuck Tracy
- b. Reports and Comments of Management Entities and Advisory Bodies
- c. Public Comment
- d. **Council Action:** Adopt Public Review Options for 2012

Monday, March 5, 2012

8:00 am

Grand Ballroom

A. Call to Order (reconvene)

Dan Wolford

A.7 Commencing Remarks

Don McIsaac

H. Pacific Halibut Management (continued)

H.3 Update on Review of Pacific Halibut Management under the National Environmental Policy Act (NEPA) and Status of Preliminary Alternatives for Incidental Catch Retention of Pacific Halibut in the Limited Entry Fixed Gear Sablefish Fisheries

- a. Agenda Item Overview Chuck Tracy
- b. Reports and Comments of Advisory Bodies and Management Entities
- c. Public Comment
- d. **Council Action:** Provide Guidance on the Review, Scheduling, and Further Development of Alternatives for Analysis

F. Groundfish Management (continued)

F.3 National Marine Fisheries Service Report

- a. Agenda Item Overview Kelly Ames
- b. Regulatory Activities Frank Lockhart
- c. Fisheries Science Center Activities Michelle McClure, John Stein
- d. Reports and Comments of Advisory Bodies and Management Entities
- e. Public Comment
- f. Council Discussion

F.4 Scoping for Amendment 24: Improvements to the Groundfish Management Process

- a. Agenda Item Overview Kit Dahl
- b. Reports and Comments of Advisory Bodies and Management Entities
- c. Public Comment
- d. **Council Action:** Provide Direction for Development and Scheduling of the Amendment 24 Process

F.5 Stock Assessment Planning for Management Specifications in the 2015-2016 Fisheries

- a. Agenda Item Overview John DeVore
- b. Reports and Comments of Advisory Bodies and Management Entities
- c. Public Comment
- d. **Council Action:** Adopt Preliminary Guidance for three Terms of Reference, a List of

Stocks to be Assessed, and an Assessment Schedule

Monday, March 5, 2012 (continued)

G. Salmon Management (continued)

G.5 Council Recommendations for 2012 Management Alternative Analysis

- a. Agenda Item Overview Chuck Tracy
- b. Reports and Comments of Advisory Bodies and Management Entities
- c. Public Comment
- d. Council Direction to the Salmon Technical Team and Salmon Advisory Subpanel on Alternative Development and Analysis

Tuesday, March 6, 2012

8:00 am

Grand Ballroom

A. Call to Order (reconvene)

Dan Wolford

- A.8 Commencing Remarks

Don McIsaac

F. Groundfish Management (continued)

F.6 Consideration of Inseason Adjustments

- a. Agenda Item Overview Kelly Ames
- b. Reports and Comments of Advisory Bodies and Management Entities
- c. Public Comment
- d. **Council Action:** Adopt Final Recommendations for Adjustments to 2012 Groundfish Fisheries

F.7 Harvest Set-Aside Flexibility

- a. Agenda Item Overview John DeVore
- b. Reports and Comments of Advisory Bodies and Management Entities
- c. Public Comment
- d. **Council Action:** Adopt Preliminary Alternatives for Managing the Distribution of Unused Harvest Set-Asides

F.8 Trawl Rationalization Trailing Actions and Allocation Amendments and Actions

- a. Agenda Item Overview Jim Seger
- b. Reports and Comments of Advisory Bodies and Management Entities
- c. Public Comment
- d. **Council Action:** Refine and Adopt Appropriate Actions and Preliminary Preferred Alternatives as needed (continues on Wednesday)

G. Salmon Management (continued)

G.6 Scoping of Amendment 17: Updating Salmon Essential Fish Habitat (EFH)

- a. Agenda Item Overview Kerry Griffin
- b. Reports and Comments of Advisory Bodies and Management Entities
- c. Public Comment
- d. **Council Action:** Provide Guidance on Development and Scheduling of Preliminary Alternatives for Changes to Salmon EFH and Other Issues as Appropriate

G.7 Further Council Direction for 2012 Management Alternatives

- a. Agenda Item Overview Chuck Tracy
- b. Reports and Comments of Advisory Bodies and Management Entities

- c. Public Comment
- d. Council Guidance and Direction

Wednesday, March, 7, 2012

8:00 am *Grand Ballroom*

- A. Call to Order (reconvene)** Dan Wolford
- A.9 Commencing Remarks Don McIsaac

F. Groundfish Management (continued)

- F.8 Trawl Rationalization Trailing Actions and Allocation Amendments and Actions**
(This item is a continuation from the Tuesday Session)

I. Administrative Matters

I.1 Approval of Council Meeting Minutes

- a. Council Member Review and Comments Dan Wolford
- b. **Council Action:** Approve April and November 2011 Council Meeting Minutes

I.2 Membership Appointments and Council Operating Procedures

- a. Agenda Item Overview John Coon
- b. Reports and Comments of Advisory Bodies and Management Entities
- c. Public Comment
- d. **Council Action:** Consider Changes to Council Operations and Procedures and Appointments to Advisory Bodies

I.3 Future Council Meeting Agenda and Workload Planning

- a. Agenda Item Overview Don McIsaac
- b. Reports and Comments of Advisory Bodies and Management Entities
- c. Public Comment
- d. Council Discussion and Guidance on Future Meeting Agenda and Workload Planning

G. Salmon Management (continued)

G.8 Adoption of 2012 Management Alternatives for Public Review

- a. Agenda Item Overview Chuck Tracy
- b. Reports and Comments of Management Entities and Advisory Bodies
- c. Public Comment
- d. **Council Action:** Adopt Management Alternatives for Public Review

G.9 Salmon Hearings Officers

- a. Agenda Item Overview Chuck Tracy
- b. **Council Action:** Appoint Hearings Officers Dan Wolford

ADJOURN

212th Session of the Pacific Fishery Management Council
February 29 through March 7, 2012

SCHEDULE OF ANCILLARY MEETINGS

Day 1—Wednesday, February 29, 2012

	Time	Location
Highly Migratory Species Advisory Subpanel	8:00 am	Capitol Salon D
Highly Migratory Species Management Team	8:00 am	Sacramento Room

Day 2—Thursday, March 1, 2012

	Time	
Highly Migratory Species Advisory Subpanel	8:00 am	Capitol Salon D
Highly Migratory Species Management Team	8:00 am	Sacramento Room
Scientific and Statistical Committee	8:00 am	Capitol Salon A

Day 3—Friday, March 2, 2012

	Time	
Council Secretariat	11:00 am	California Salon 1
California State Delegation	7:00 am	Capitol Salon C
Oregon State Delegation	7:00 am	California Salon 4
Washington State Delegation	7:00 am	Capitol Salon D
Groundfish Management Team	8:00 am	California Salon 2
Habitat Committee	8:00 am	Capitol Salon B
Scientific and Statistical Committee	8:00 am	Capitol Salon A
Groundfish Advisory Subpanel	1:00 pm	Capitol Salon C
Enforcement Consultants	4:30 pm	Sacramento Room

Day 4—Saturday, March 3, 2012

	Time	Location
Council Secretariat	7:00 am	California Salon 1
California State Delegation	7:00 am	Capitol Salon C
Oregon State Delegation	7:00 am	California Salon 4
Washington State Delegation	7:00 am	Capitol Salon D
Groundfish Advisory Subpanel	8:00 am	Capitol Salon C
Groundfish Management Team	8:00 am	California Salon 2
SSC Economic Subcommittee	8:30 am	Capitol Salon A
Salmon Advisory Subpanel	8:00 am	California Salon 4
Salmon Technical Team	8:00 am	California Salon 3
Chairman's Reception	6:00 pm	Capitol Salon B and Foyer
Enforcement Consultants	As Necessary	Sacramento Room
Tribal Policy Group	As Necessary	Terrace Room
Tribal and Washington Technical Group	As Necessary	Garden Room

Day 5—Sunday, March 4, 2012

	Time	Location
Council Secretariat	7:00 am	California Salon 1
California State Delegation	7:00 am	Capitol Salon C
Oregon State Delegation	7:00 am	California Salon 4
Washington State Delegation	7:00 am	Capitol Salon D

Groundfish Advisory Subpanel	8:00 am	Capitol Salon C
Groundfish Management Team	8:00 am	California Salon 2
Salmon Advisory Subpanel	8:00 am	California Salon 4
Salmon Technical Team	8:00 am	California Salon 3
Enforcement Consultants	As Necessary	Sacramento Room
Tribal Policy Group	As Necessary	Terrace Room
Tribal and Washington Technical Group	As Necessary	Garden Room

Day 6—Monday, March 5, 2012

	Time	Location
Council Secretariat	7:00 am	California Salon 1
California State Delegation	7:00 am	Capitol Salon C
Oregon State Delegation	7:00 am	California Salon 4
Washington State Delegation	7:00 am	Capitol Salon D
Groundfish Advisory Subpanel	8:00 am	Capitol Salon C
Groundfish Management Team	8:00 am	California Salon 2
Salmon Advisory Subpanel	8:00 am	California Salon 4
Salmon Technical Team	8:00 am	California Salon 3
Enforcement Consultants	As Necessary	Sacramento Room
Tribal Policy Group	As Necessary	Terrace Room
Tribal and Washington Technical Group	As Necessary	Garden Room

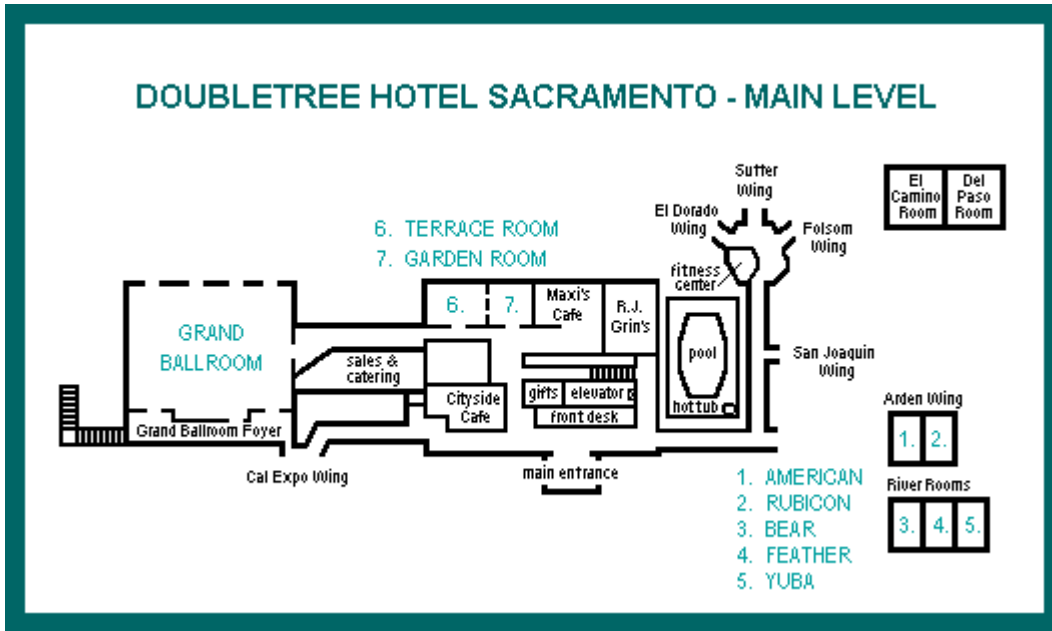
Day 7—Tuesday, March 6, 2011

	Time	Location
Council Secretariat	7:00 am	California Salon 1
California State Delegation	7:00 am	Capitol Salon C
Oregon State Delegation	7:00 am	California Salon 4
Washington State Delegation	7:00 am	Capitol Salon D
Groundfish Advisory Subpanel	8:00 am	Capitol Salon C
Groundfish Management Team	8:00 am	California Salon 2
Salmon Advisory Subpanel	8:00 am	California Salon 4
Salmon Technical Team	8:00 am	California Salon 3
Enforcement Consultants	As Necessary	Sacramento Room
Tribal Policy Group	As Necessary	Terrace Room
Tribal and Washington Technical Group	As Necessary	Garden Room

Day 8—Wednesday, March 7, 2011

Council Secretariat	7:00 am	California Salon 1
California State Delegation	7:00 am	Capitol Salon C
Oregon State Delegation	7:00 am	California Salon 4
Washington State Delegation	7:00 am	Capitol Salon D
Salmon Advisory Subpanel	8:00 am	California Salon 4
Salmon Technical Team	8:00 am	California Salon 3
Enforcement Consultants	As Necessary	Sacramento Room
Tribal Policy Group	As Necessary	Terrace Room
Tribal and Washington Technical Group	As Necessary	Garden Room

DoubleTree by Hilton Hotel Sacramento - MAIN LEVEL



DoubleTree by Hilton Hotel Sacramento - LOWER LEVEL

