

**Review of Harbor Seal and Human Interactions
in Drake's Estero, California**

**Point Reyes National Seashore
Red Barn Meeting Room
21–24 February 2010**

**Marine Mammal Commission
Agenda**

Sunday February 21st 2010 – Presentations¹

- 08:30-08:45** **Welcome**
Introductions, goals, rules, report, public comment, framing the issues: Risks to the seal population, individual seals, and seal habitat (Tim Ragen)
- 08:45-10:15** **National Park Service**
Drake's Estero management pertaining to harbor seals (Don Neubacher)
Harbor seals and their use of Drake's Estero (Sarah Allen)
Monitoring protocols and data (David Press)
Analyses of potential effects (Ben Becker)
 Becker et al. 2009
 Becker et al. 2010
- 10:15-10:30** **BREAK**
- 10:30-12:00** **Comments on previous analyses of human effects (Corey Goodman)**
80% decline
Disturbance database and relation to aquaculture production
- 12:00-12:30** **Understanding potential impacts of disturbance on harbor seals (Paul Thompson)**
Overview of NRC report findings
Insights into research and management from other regions
Areas for future research

¹ The last 10-15 minutes of each session will be made available for panel questions and clarification.

Appendix B. Agenda and participants for 21-24 February 2010 Drake's Estero meeting
(continued)

- 12:30-2:00 **LUNCH**
- 2:00-2:30 **Aquaculture in Drake's Estero** (Kevin Lunny)
 Perspective on the status of the Point Reyes harbor seal population
 Oyster farm operations
 Compliance with the 1992 Record of Agreement
- 2:30-2:50 **California Department of Fish and Game** (Kirsten Ramey)
 Department management authority
 1992 Record of Agreement
 History of oyster and clam production
- 2:50-3:00 **California Coastal Commission** (Cassidy Teufel)
 Commission's perspective on Drakes Estero management and science
- 3:00-3:15 **BREAK**
- 3:15-4:45 **National Parks Conservation Association and Sierra Club** (Neal Desai and
 Gordon Bennett)
 Perspective on the status of the Point Reyes harbor seal population
 Review of National Research Council report
 Strengths and weaknesses of the existing data
 Topics for panel consideration
 Precautionary Approach
- 4:45-5:15 **Public comment²**
- 5:15-6:00 **Discussion and adjourn**

Monday February 22nd 2010 – Site visit – Schedule to be determined; Tuesday will be used as a back-up weather day.

² Public comment periods will be held at the end of discussion each day, and if discussion ends before the scheduled time, the meeting will proceed with public comment rather than wait until the scheduled time.

Appendix B. Agenda and participants for 21-24 February 2010 Drake's Estero meeting
(continued)

Tuesday February 23rd 2010 – Panel Discussions

08:30 – 09:00	Reframing of issues from days 1 and 2
09:00-10:30	Discussion – point by point consideration of issues
10:30-10:45	BREAK (Coffee)
10:45-12:30	Continuing discussion
12:30-2:00	LUNCH
2:00-4:00	Discussion
4:00-4:15	BREAK
4:15-5:00	Discussion
5:00-5:30	Public comment ³
5:30-6:00	Recap of discussion and determination of issues for discussion the next day
6:00	Adjourn for the day

³ Public comment periods will be held at the end of discussion each day, and if discussion ends before the scheduled time, the meeting will proceed with public comment rather than wait until the scheduled time.

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(continued)

Wednesday February 24th 2010 – Panel discussions continued – Complete discussions of key issues, focus on future research and management needs

08:30-09:00 **Recap and issues for discussion**

09:00-10:30 **Discussion**

10:30-10:45 **BREAK**

10:45-12:30 **Discussion**

12:30-2:00 **LUNCH**

2:00-4:00 **Discussion**

4:00-4:15 **BREAK**

4:15-5:00 **Discussion**

5:00-5:30 **Public comment⁴**

5:30-6:00 **Meeting summary**

6:00 **Adjourn the meeting**

⁴ Public comment periods will be held at the end of discussion each day, and if discussion ends before the scheduled time, the meeting will proceed with public comment rather than wait until the scheduled time.

Appendix B. Agenda and participants for 21-24 February 2010 Drake's Estero meeting
(continued)

Meeting participants

California Coastal Commission

Cassidy Teufel

California Department of Fish and Game

Kirsten Ramey

Drake's Bay Oyster Company

Kevin Lunny

Nancy Lunny

David Weiman

Independent

Corey Goodman

Marine Mammal Commission Panel

Peter Boveng

Sean Hayes

Steve Jeffries

Brian Kingzett

Robert Small

Michael Walsh

National Parks Conservation Association

Neal Desai

Point Reyes National Seashore

Sarah Allen

Benjamin Becker

Don Neubacher

David Press

Sierra Club

Gordon Bennett

Marine Mammal Commission staff

Mike Gosliner

Timothy Ragen

Samantha Simmons