



PICES/NPRB Workshop on
Integration of Ecological Indicators for the North Pacific
with emphasis in the Bering Sea

8:00 Coffee in Chancellor Room

1 June, 2006 Presentations

Background

8:30 Introduction, Workshop Goal, and Report on Bering Sea Operational Objectives
(**Gordon Kruse/Diana Evans**)

9:10 Structure and purpose of the Alaskan Ecosystem Considerations Report
(**Pat Livingston**)

9:30 PICES North Pacific Ecosystem Status Report
(**Jeff Napp/Ian Perry**)

9:50 Charge to the Workshop: *Synthesis and Complexity*
(**Jim Overland**)

10:00 Break

10:30 Overview of Alaskan Ecosystem relative to guidelines and operational objectives
(**Pat Livingston/Andrea Belgrano**)

Indicator Use in other Regions and Suggestions for the North Pacific/Bering Sea

11:00 Summary of SCOR/IOC Working Group 119 on Quantitative Ecosystem Indicators for
Fisheries Management (**Villy Christensen**)

11:30 Australia (**Beth Fulton**)

12:00 Lunch

1:15 Eastern Canada (**Bob O'Boyle**)

1:45 Northeast USA (**Jason Link**)

Status of the Southeastern Bering Sea

2:15 Physics and Lower Trophic Levels (**Phyllis Stabeno**)

2:45 Break

3:15 Upper Trophic Level and Aggregate Indicators (**Jennifer Boldt**)

3:45 Discussion on State of Bering Sea/North Pacific

4:10 Report on Change Detection Algorithms (**Sergei Rodionov**)

4:30 Hard lessons learned trying to forecast fisheries and climate variations....a cautionary tale
(**Tim Barnett**)

4:50 Discussion on Workshop and Adjourn by 5:10

2 June, 2006 Breakout Groups and Discussion

- 8:30 Comments on SAFE Appendix/PICES Report and a Review of Day One
(**Jake Rice**)
- 9:00 Breakout Groups (4) to Discuss Objectives and Use of Indicators in Bering Sea/North Pacific
Facilitators: **Anne Hollowed, George Hunt Jr., Nate Mantua, Bob O'Boyle**
- 11:00 Group Reports
- 12:00 Lunch
- 1:15 Breakout Groups, organized by topic (facilitators in bold):
1. Matching Indicators to Objectives (**Ian Perry**)
 2. Methodologies to monitor ecosystem-wide structural change (**Kerim Aydin/Franz Mueter**)
 3. Monitoring networks; validating indicators and change (**Jeff Napp**)
 4. Communicating results (**Sarah Kruse**)
- 3:15 Break
- 3:45 Group Reports
- 5:00 Adjourn
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3 June, 2006 Discussion and Synthesis

- 8:30 North Pacific Research Board Perspective (**Clarence Pautzke**)
- 9:00 Review and discuss contributed Indicators List
Facilitators: **Gordon Kruse, Glen Jamieson and Skip McKinnell**
- 10:00 Break
- 10:30 Resume Indicators discussion
- 11:30 Schedule for Reporting of Results
- 12:00 Adjourn