

Potential Implications of Recent Regime Shifts in the North Pacific for Fisheries

Working Group Planning Meeting

February 9-10, 2004
Chateau Victoria Hotel
Victoria, BC

Meeting Agenda and Discussion Items:

1. Introductions

2. Background Report by Chair on Request for Advice

- review US letter outlining Request for Advice (October 2, 2003)
- review PICES' response (November 27, 2003)

3. Review of questions posed to the Working Group

- i. Has the North Pacific shifted to a different state or regime since the late 1980s?
 - ii. What is the nature of the new state?
 - iii. What are the ecosystem responses?
 - iv. How long can the shift be expected to last?
 - v. Is it possible to predict when the regime will shift back and what indicators should be used to determine when it happens?
 - vi. What are the implications for the management of marine resources?
- discussion on each
 - feasibility of providing advice

4. Structure and Approach of the Working Group

- Geographic Area of focus
 - whole North Pacific?
 - eastern North Pacific only?
 - Bering Sea?
 - different areas for different questions?
- Approach to completing the work
 - team approach?
 - species groupings vs. ecosystems
- Time Series Required/Exchange
 - data required to answer questions
 - climate; physical oceanography; plankton; fish
 - short-falls or gaps
 - possible indicator series

5. Assignments and Deadlines

- tasks for each member or group of people
- dates for completion of each task

- data compilation and exchange
- explanatory/descriptive processes
- work on indicator time series and regime frequency and duration
- writing of report

6. Workshop Format

- place/host
- date
- audience
 - outside participants vs. PICES only
- presentation of assignments vs. presentation of draft report
- discussion of conclusions
 - consensus vs. discrepancies
- session on the implications for the management of marine resources?

Meeting Participants

(for complete contact information see <http://www.pices.int/members/directory.aspx>)

Canada

William R. Crawford (Institute of Ocean Sciences, DFO)
 Jacquelynne R. King (Pacific Biological Station, DFO)
 David L. Mackas (Institute of Ocean Sciences, DFO)
 Gordon A. McFarlane (Pacific Biological Station, DFO)
 Jake Schweigert (Pacific Biological Station, DFO)

Japan

Akihiko Yatsu (National Research Institute of Fisheries Science, JFA)

Republic of Korea

Suam Kim (Pukyong National University)

U.S.A.

Harold P. Batchelder (COAS, Oregon State University)
 Anne Hollowed (Alaska Fisheries Science Center, NMFS/NOAA)
 Nathan J. Mantua (JISAO, University of Washington)
 Alec D. MacCall (Santa Cruz Laboratory, NMFS/NOAA)
 Jennifer Boldt (JISAO, University of Washington)
 James E. Overland (Pacific Marine Environmental Lab., NOAA)
 Franklin B. Schwing (Pacific Fisheries Environmental Lab., NMFS/NOAA)

PICES

R. Ian Perry (Chairman of Science Board)
 Alexander Bychkov (Executive Secretary)
 Stewart McKinnell (Deputy Executive Secretary)