

PICES Thirteenth Annual Meeting

October 15-23, 2004
Honolulu, Hawaii, U.S.A.

Beyond the continental slope - complexity and variability in the open North Pacific Ocean (³/₄-day Science Board Symposium/S1)

Mechanisms that regulate North Pacific ecosystems: Bottom up, top down, or something else? (1-day BIO Topic Session/S2)

Role of gelatinous zooplankton in coastal and oceanic ecosystems (¹/₂-day BIO Topic Session/S3)

Hot spots and their use by migratory species and top predators in the North Pacific (1-day FIS/BIO Topic Session/S4)

Natural and anthropogenic introductions of marine species (1-day MEQ Topic Session/S5; co-sponsored by ICES)

Marine Protected Areas (¹/₂-day MEQ Topic Session/S6)

Application of Global Observing Systems to physics, fisheries and ecosystems (1-day POC/MONITOR Topic Session/S7; co-sponsored by Argo)

The impacts of climate change on the carbon cycle in the North Pacific (1-day POC Topic Session/S8; co-sponsored by IOCCP)

CCCC, GLOBEC, and GLOBEC-like results: First steps toward a synthesis of the impacts of large-scale climate change on North Pacific marine ecosystems (1¹/₂-day CCCC Topic Session/S9)

Modeling approaches that integrate multiple spatial scales and trophic levels between shelf and open oceans (¹/₂-day CCCC/MODEL Topic Session/S10)

Data visualization of open ocean processes in the North Pacific (TCODE Electronic Poster Session/S11)

BIO Paper Session (¹/₂-day)

FIS Paper Session (¹/₂-day)

Micronekton sampling gear intercalibration experiment (1-day MIE-AP Workshop/W1)

The seasonal cycle of plankton production in continental shelf waters around the Pacific Rim (1-day CCCC/REX Workshop/W2)

Linking open ocean and coastal ecosystems II (2-day CCCC Workshop/W3)

Scale interactions of climate and marine ecosystems (1-day PICES/CLIVAR Workshop/W4)

Developing a North Pacific HAB Data Resource – Phase II (1-day MEQ Workshop/W5; co-sponsored by IOC)

Combining data sets on diets of marine birds and mammals – Phase II (¹/₂-day MBM-AP Workshop/W6)

Effects of climate on the structure and function of marine food webs and implications for marine fish production in the North Pacific Ocean and marginal seas (4-day MODEL Workshop; pending APN funding)

PICES Calendar

- IOCCP/PICES workshop on “*Ocean surface $p(\text{CO}_2)$ database and data integration*”, January 14-17, 2004, Tsukuba, Japan
- PICES-IFEP workshop on “*In-situ iron enrichment experiments in the eastern and western subarctic Pacific*”, February 11-13, 2004, Victoria, Canada
- Canadian-SOLAS/PICES-IFEP session on “*Response of the upper ocean to mesoscale iron enrichment*”, February 17-18, 2004, Honolulu, U.S.A., at the TOS/ASLO 2004 Ocean Research Conference (<http://aslo.org/honolulu2004/>)
- Symposium on “*Quantitative ecosystem indicators for fisheries management*”, March 31-April 3, 2004, Paris, France (<http://www.ecosystemindicators.org>)
- Interim PICES Science Board meeting, May 6-8, 2004, Jeju Island, Republic of Korea
- PICES/NOAA Workshop on “*Potential implications of recent regime shifts in the North Pacific for fisheries*”, June 2004, venue on the US west coast to be decided
- NOAA/GCP/PICES workshop on *Understanding North Pacific carbon cycle change: Data synthesis and modeling*, June 2004, Seattle, U.S.A.
- PICES-MODEL Workshop on “*Development of a model on coupled responses of lower and higher trophic levels for climate variability in the North Pacific*”, August 2004, Seattle, U.S.A.
- PICES Thirteenth Annual Meeting, October 14-24, 2004, Honolulu, U.S.A. (<http://www.pices.int>)
- CREAMS/PICES workshop on “*Japan/East Sea circulation: What we know and how well can we forecast?*”, summer 2005, near Vladivostok, Russia
- NPAFC/PICES Symposium on “*State of Pacific salmon and their role as indicators of the health of North Pacific ecosystems*”, November 2005, Seoul, Korea
- PICES Fourteenth Annual Meeting, September 30-October 8, 2005, Vladivostok, Russia
- Symposium on “*CCCC Program synthesis: Connections between climate variability and ecosystem structure and functioning in the North Pacific*”, April 2006, Honolulu, U.S.A.

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