



North Pacific Marine Science Organization - PICES

*An intergovernmental science organization to promote marine research
in the North Pacific and its adjacent seas.*

KEYWORDS

Scientific Knowledge

Intergovernmental

Collaboration

Diversity

Interdisciplinary

MORE INFORMATION



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Participants of the 7th International Zooplankton Production Symposium

Introduction

PICES is an intergovernmental science organization established to promote and coordinate marine research in the North Pacific and its adjacent seas. Its members include Canada, Japan, People's Republic of China, Republic of Korea, Russian Federation, and USA. The PICES structure is designed to promote the collaboration and rapid exchange of scientific information through scientific committees, expert groups, advisory panels, and scientific programs with international participation. Jointly organized scientific sessions and workshops occur at PICES Annual Meetings.

Current Work

- Partnerships for solutions during the United Nations Decade of Ocean Science for Sustainable Development.
- The integrative science program, FUTURE, seeks to understand how marine ecosystems in the North Pacific respond to climate change and human activities.
- Working Groups on diverse topics such as climate extremes, small fishes, and seamount ecology.
- Cross-cutting expert groups on Early Career Professionals and Science Communications.
- Scientific engagement in a climate conscious manner, considering environmental justice, equity, and diversity in planning meetings with the worldwide scientific community.

The Issues

PICES coordinates international research on various issues that span the North Pacific Ocean, from the physical and biological foundations of marine systems, such as biogeochemistry and phytoplankton production, to the dynamics of the highest trophic levels, including fisheries and socioeconomic systems. International cooperation has led to dramatic advances in our understanding of the North Pacific's natural and socioeconomic systems providing tools and knowledge to inform solutions to current and future issues.