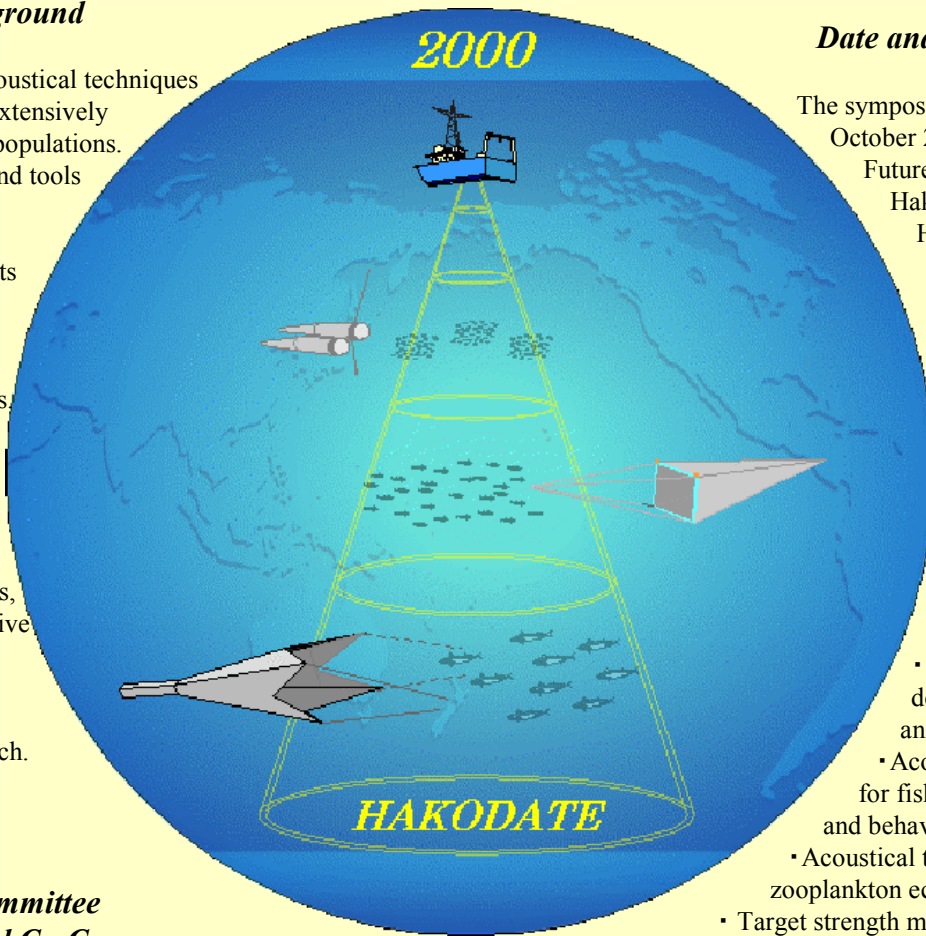


International Symposium on Advanced Techniques of Sampling Gear and Acoustical Surveys for Estimation of Fish Abundance and Behavior (ACOUSTGEAR2000)

Hakodate, Japan
20-21 October 2000
in conjunction with PICES IX Annual Meeting

Background

Sampling and acoustical techniques have been used extensively to study aquatic populations. These methods and tools provide valuable information to fisheries biologists as well as to ecologists dealing with ocean ecosystems. This symposium will review and discuss new analytical techniques, new technologies, and their innovative implementation for fish stock assessment or ecological research.



Date and Venue

The symposium will be held October 20-21, 2000 at Future University - Hakodate in Hakodate, Japan concurrent with the PICES Ninth Annual Meeting.

Major Topics

- Acoustic survey design and data analysis methods.
- Acoustical techniques for fish biology, ecology and behavioral studies.
- Acoustical techniques for zooplankton ecological studies.
- Target strength measurement and their application.
- Sampling gears and their use for estimating fish abundance and behavior.
- Sampling techniques for zooplankton ecology studies.

Organizing Committee and Co-Convenors

Kohji Iida, Japan Masahiko Furusawa, Japan
Suam Kim, Korea Richard D. Brodeur, USA
Alexander Nikolaev, Russia Denis D'Amours, Canada

Call for Papers

Contributed papers are welcome on all relevant topics in sampling gears and acoustical techniques for stock assessment or ecological research. Contributed papers will be selected for oral or poster presentations. The language of the symposium is English. The session includes invited lectures, oral presentations, and poster presentations. The time allotted for oral presentations including discussion is 20 minutes. The maximum size for poster presentations is 115 × 90 cm.