PICES and the International Pacific Halibut Commission

"The North Pacific Marine Science Organization (PICES) engages scientists in trans-disciplinary multi-national collaborations to further our collective understanding of the North Pacific's natural systems and enhance ecological and social resilience of our coasts and oceans" PICES Strategic Plan - 2016

Robin Brown Executive Secretary, PICES Robin.Brown@pices.int http://www.pices.int



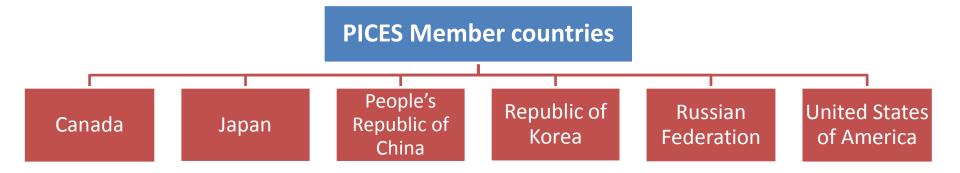


Intergovernmental science organization

Established 1992

<u>Purpose</u>

to promote and coordinate marine scientific research in the North Pacific Ocean and its adjacent seas in order to advance scientific knowledge of the area.





How does PICES function?

- Governing Council (National Delegates) provides oversight,
- Secretariat manages day-to-day activities,
- Science Board sets scientific priorities,
- PICES Expert Groups conduct and oversee most of the work
 - Scientific and technical committees, Sections, Working Groups, Advisory Panels and Study Groups
 - Scientific Steering Committee for PICES' current 10+ year integrated science program (FUTURE)

Some history

- 1992 IPHC included on PICES list of most relevant organization for partnerships
- 1999 IPHC (Steve Hare) co-convenor of Symposium on "Nature and impacts of North Pacific climate regime shifts"

– Special Issue in Progress in Oceanography

 2000 – IPHC, SCOR and PICES co-sponsor Beyond El Niño Conference

– LARGE Special Issue in Progress in Oceanography

• 2000 – PICE – IPHC MoU signed

More history...

- 2001 IPHC participated in the PICES/CoML/IPRC workshop on "Impact of climate variability on observation and prediction of ecosystem and biodiversity changes in the North Pacific"
 – PICES Scientific Report No. 18
- 2004 IPHC provided data for North Pacific Ecosystem Status Report (NPESR)
 – PICES Special Publication No. 1

– PICES Special Publication No. 1

More history...

 2010 - IPHC co-sponsored the PICES/ICES/FAO symposium on "Climate change effects on fish and fisheries: Forecasting impacts, assessing ecosystem responses, and evaluating management strategies"

– special issue of ICES Journal of Marine Science

 2012 -IPHC co-sponsored [\$6,000] the second PICES/ICES/IOC symposium on "Effects of climate change on the world's oceans"
 – special issue of ICES Journal of Marine Science



Opportunities for Collaboration

- Co-sponsor Symposia or Sessions
 - e.g. 4th International Symposium on the Effects of Climate Change on the World's Oceans in 2018
- Contribute data and analysis to North Pacific Ecosystem Status Report
 - and gain from the "big picture"
- Participate in PICES Summer Schools
 - 2017 "Advanced survey approaches for broad scale fishery independent surveys of fish and their habitat".
 - 2017 "Coastal Ocean Observing Systems and Ecosystem Monitoring
- Request ex-officio status on relevant PICES Expert Groups

PICES

PICES Expert Groups

- ICES/PICES joint expert group on Climate Change and Marine Ecosystems
- Working Group on North Pacific Ecosystem Status Report #3
- Advisory Panel on Non-Indigenous Species
- Human Dimensions Committee
- Study Group on Marine Ecosystem Services (SG-MES)
- Working Group on Ecosystem Reference Points across
 PICES Member Countries
- Working Group on Climate and Ecosystem Predictability
- Working Group on Zooplankton Production Methodologies, Applications and Measurements in PICES Regions

Recommendations

- PICES and IPHC review opportunities for collaboration
- Based on review, consider "refreshing" the MoU, <u>if</u> this is required.



Check out our videos at: http://www.pices.int/publications/video

