SALMON AND PEOPLE IN A CHANGING WORLD
THE NORTH PACIFIC OPENING IN VANCOUVER, BC
International Year of the Salmon (2018-2022)
VISION: TO ENSURE SALMON AND PEOPLE ARE RESILIENT IN A CHANGING WORLD

• The IYS is a 5-year hemispheric-wide partnership to respond to a rapidly changing physical and social environment

• Through an intense burst of outreach and research IYS will fill knowledge gaps and catalyze new ways to generate and share knowledge

• IYS will leave a legacy of a well-informed community of decision makers who can establish the conditions necessary for the resilience of salmon and people in an uncertain future
Status of Salmon: The present status of salmon and their environments is understood.

Salmon in a Changing Salmosphere: The effects of natural environmental variability and human factors affecting salmon distribution and abundance are understood and quantified.

New Frontiers: New technologies, analytical methods, ideas and ways of thinking are advanced and applied to salmon research. Research is carried out to fill gaps in poorly studied regions of the salmosphere.
IYS OUTCOMES (continued...)

• **Human Dimension:** Communities, Indigenous Peoples, youth, harvesters, scientists and resource managers across the Northern Hemisphere share knowledge and collaborate in the development of new tools and approaches to restoring, managing and sustaining salmon.

• **Information Systems:** Information systems that house and mobilize historic and current data about salmon and their environment are freely available.

• **Outreach and Communication:** People understand the value of healthy salmon populations and engage to ensure salmon and their varied habitats are conserved and restored against amidst increasing environmental change.
HIGH SEAS SIGNATURE PROJECT

• 2019 Expedition from February 15 (Dutch Harbour) to March 14 (Vancouver) aboard a chartered Russian research trawler, *Professor Kaganovsky*.

• Collaborative project with CAN$1.2M required in funding from private donors, Pacific Salmon Foundation, Government of Canada, BC Salmon Farmers Association and the Province of BC.

• 17 scientists onboard representing all 5 NPAFC member countries.

• Will provide a comprehensive understanding of the abundance, condition, country of origin, and location of stocks from salmon producing countries.

• This information is needed as forecasts are limited in predicting how climate and the changing ocean environment affect salmon production.
WORKSHOPS AND SYMPOSIA

- 'Likely Suspects' Workshop: November 2017
- Workshop on RAFOS Ocean Acoustic Monitoring Technology: June 2018
- Atlantic Salmon Ecosystems Forum: Are We Moving the Needle: January 2018
- NGO Outreach and Communication Workshop: March 2018
- Coupling Climate Drivers and Salmon Workshop: June 2018
- 1st NPAFC/IYS Workshop on Pacific Salmon Production in a Changing Climate: May 2018
- Japanese Fisheries Society Symposium Sustainable Management of Chum in a Changing Environment: March 2018
Join us, register events and activities...
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