

*NPAFC International Workshop on
Explanations for the High Abundance of
Pink and Chum Salmon and Future Trends*

October 30-31, 2011
Vancouver Island Conference Centre, Nanaimo, BC, Canada

FINAL ANNOUNCEMENT
REGISTER NOW

The *North Pacific Anadromous Fish Commission (NPAFC)* announces an international workshop on “Explanations for the High Abundance of Pink and Chum Salmon and Future Trends” to be held on October 30-31, 2011, at the Vancouver Island Conference Centre, Nanaimo, BC, Canada.

SEATING IS LIMITED. REGISTRATION IS ACCEPTED ON A FIRST COME FIRST SERVED BASIS

BACKGROUND

Total commercial catches of Pacific salmon (*Oncorhynchus* spp.) in the Subarctic North Pacific are at historic high levels, with recent catches over one million tonnes. High catches were caused by an increase of pink and chum salmon production, which represented over 80% of the total catch. At the same time Chinook, coho, and masu salmon have been decreasing in abundance. These trends in Pacific salmon catches are generally recognized to result from processes within the ocean that appear to improve the capacity to produce pink and chum salmon, perhaps decrease the capacity to produce Chinook and coho salmon, and contribute to recent extreme variability in sockeye salmon production. Understanding how future trends in ocean production capacity will change is particularly important for hatchery programs. The Workshop aims to bring together international experts to identify what is known about the reasons for recent production trends and to identify future research needs.

OBJECTIVES AND TOPIC SESSIONS

Workshop objectives include the following: (1) identify production trends of pink and chum salmon by region; (2) identify reasons for high production of pink and chum salmon (and low production of other salmon species); (3) predict future production of pink and chum salmon; and (4) identify key areas of future research.

The workshop will include the following topic sessions:

1. Trends of pink and chum salmon production by region
2. Hatchery production
3. Migration and distribution patterns during the marine life history
4. Feeding, growth, and survival strategies
5. Ecological capacity of the ocean to produce wild and hatchery pink and chum salmon
6. Prediction and management of Pacific salmon production in a changing climate
7. Future research

MEETING DATE and VENUE

October 30-31, 2011

Vancouver Island Conference Centre, Shaw Auditorium

101 Gordon Street, Nanaimo, British Columbia, V9R 5J8 Canada

Tel: 250-244-4050; Fax: 250-244-4055; website: <http://www.viconference.com/>

ORGANIZERS

Organizing Committee

Richard Beamish (Pacific Biological Station, DFO, Canada; Chairperson)

Alexander Bugaev (Kamchatka Fishery and Oceanography Research Institute, Russia)

Sanae Chiba (Japan Agency for Marine-Earth Science and Technology, Japan)

William Crawford (Institute of Ocean Sciences, Canada)

Edward V. Farley, Jr. (Auke Bay Labs., Ted Stevens Marine Research Institute, NMFS, USA)

Toru Nagasawa (National Salmon Resources Center, FRA, Japan)

Ki Baik Seong (Cold-Water Fish Research Center, NFRDI, Korea)

Nancy D. Davis (NPAFC Secretariat)

Host Organization

North Pacific Anadromous Fish Commission ([NPAFC](#)); www.npafc.org

Co-Sponsoring Organizations

Bearing Sea Fishermen's Association ([BSFA](#)); <http://www.bsfaak.org/>

Fisheries and Oceans Canada ([DFO](#)); www.dfo-mpo.gc.ca/index-eng.htm

North Pacific Marine Science Organization ([PICES](#)); www.pices.int

North Pacific Research Board ([NPRB](#)); www.nprb.org

Pacific Fisheries Resource Conservation Council ([PFRCC](#)); www.fish.bc.ca

Pacific Salmon Foundation ([PSF](#)); www.psf.ca

State of the Salmon ([SoS](#)); www.stateofthesalmon.org

PRESENTATIONS

The Workshop will be conducted in English. Oral presentations are 15 minutes followed by 5 minutes of discussion. The guide for presenters is available on the NPAFC website (www.npafc.org).

WORKSHOP PROCEEDINGS

Workshop proceedings, including extended abstracts of oral and poster presentations, will be published in a NPAFC Technical Report, which will be available online at the NPAFC website. Publication of selected full papers in the NPAFC Bulletin series (http://www.npafc.org/new/pub_bulletin.html) or another peer-reviewed journal will be considered.

REGISTRATION AND HOTEL ACCOMODATIONS

Registration and hotel information is available on the NPAFC website (www.npafc.org).

For more information contact:

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Website: http://www.npafc.org/new/events/workshops/workshop2011/workshop_home.html

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