

***NORTH
PACIFIC
ANADROMOUS
FISH
COMMISSION***



TECHNICAL REPORT 2

Workshop on Factors Affecting Production of Juvenile Salmon: Comparative Studies on Juvenile Salmon Ecology between the East and West North Pacific Ocean

Tokyo, Japan, October 29, 2000

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Foreword

The International Workshop on Factors Affecting Production of Juvenile Salmon: Comparative Studies on Juvenile Salmon Ecology between the East and West North Pacific Ocean was held in Tokyo, Japan, October 29, 2000. The Workshop was hosted by the North Pacific Anadromous Fish Commission (NPAFC), and co-organized by the NPAFC and the North Pacific Marine Science Organization (PICES). The Workshop Organizing Committee consisted of the NPAFC and PICES representatives, and was chaired by the Chairman of the NPAFC Committee on Scientific Research and Statistics. All necessary arrangements were made by the NPAFC Secretariat in cooperation with the Organizing Committee and local coordinators.

Over 80 scientists, industry representatives, and fisheries officials attended the Workshop. There were 5 review, 7 oral, and 14 poster presentations followed by a general discussion session. Extended abstracts of the oral and poster presentations are included in this Technical Report, which also contains opening remarks by the Chairman of the NPAFC Committee on Scientific Research and Statistics and the Chairperson of the PICES Science Board, and a short review of the Workshop by the Chairman of the Organizing Committee. The review papers presented at the Workshop will be published as the NPAFC Bulletin No. 3. The material presented in this Technical Report has not been peer reviewed and does not necessarily reflect the views of the NPAFC, PICES, or Parties. Some work may be preliminary. The material has been edited by the editors for clarity and publication purposes only.

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Opening Remarks

Good morning. I would like to welcome and thank all of you for attending this workshop because today is Sunday. This is the first salmon workshop co-organized by NPAFC and PICES. The purpose of this workshop is to clarify the factors affecting production of juvenile salmon and to compare salmon ecology between the east and west North Pacific Ocean. At this workshop, I hope that we can clarify what kind of research we should do and what kind of cooperation should be promoted by NPAFC and PICES in the future. Lastly, I would like to express our sincere thanks to the Overseas Fishery Cooperation Foundation for providing these good meeting facilities and services. Now Patricia Livingston, the representative from PICES, will say a few words. Thank you.

Yukimasa Ishida
Chairman of the NPAFC Committee
on Scientific Research and Statistics,
Chairman of the Workshop Organizing Committee

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I want to express my greatest thanks to the Overseas Fishery Cooperation Foundation for providing us with this wonderful room and equipment and for working so hard on a Sunday so that we could hold this meeting here in Tokyo just prior to the NPAFC Annual Meeting. Thanks also go to PICES Chairman Dr. Hyung-Tack Huh and NPAFC President Fran Ulmer for their ongoing commitment and work to bring these two organizations closer together. Although we already have connections between the two organizations, such as having the chairman of the NPAFC Science sub-committee as a member of the PICES Climate Change and Carrying Capacity Implementation Panel's Executive Committee and we have collaborated on the highly successful Beyond El Niño conference this past spring, we are very pleased to hold this first joint workshop. It provides solid evidence that our scientists are communicating and that the organizations are tackling important issues together. The large attendance here indicates that this is a topic of interest to both organizations. The agenda shows that many interesting talks are to come, and I look forward to hearing them. I sincerely hope that we will find from this workshop some fruitful areas of future scientific cooperation.

Patricia Livingston  
Chairman PICES Science Board

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