
APPENDIX 1

Program of the Workshop

REVIEW PRESENTATIONS (*To be published in NPAFC Bulletin No. 3*)

Review of juvenile salmon research conducted by Canada

R.J. BEAMISH, I. PEARSALL, and D.W. WELCH

Japanese studies on the early ocean life of juvenile salmon

H. MAYAMA and Y. ISHIDA

Review of Russian marine investigations of juvenile Pacific salmon

V.I. KARPENKO

Research conducted by the United States on the early ocean life history of Pacific salmon

R.D. BRODEUR and J.H. HELLE

Review of juvenile Atlantic salmon investigations in the marine environment

N. Ó MAOILÉIDIGH

ORAL PRESENTATIONS

A migration model of Japanese chum salmon during early ocean life

S. URAWA, Y. UENO, Y. ISHIDA, L.W. SEEB, P.A. CRANE, S. ABE, and N.D. DAVIS

A synthesis of research on early marine ecology of juvenile Pacific salmon in Southeast Alaska

W.R. HEARD, J.A. ORSI, A.C. WERTHEIMER, M.V. STURDEVANT, J.M. MURPHY, D.G. MORTENSEN,
B.L. WING, and A.G. CELEWYCZ

Anomalous mass downstream migration of age 0+ chinook salmon juveniles (estuary of the Bolshaya River,
West Kamchatka) – (*not presented*)

V.N. LEMAN and V.V. CHEBANOVA

Early sea mortality of chum salmon juveniles in open coastal waters of Japan Sea

M. FUKUWAKA and T. SUZUKI

*Seabird predation on juvenile chum salmon around the river mouth of a salmon propagation river

H. KAWAMURA and S. KUDO

Predation-based mortality on juvenile salmon in the Strait of Georgia

R.J. BEAMISH and C.M. NEVILLE

The relationships between Pacific salmon juveniles during fall feeding migration in the Sea of Okhotsk

V.G. YEROKHIN – (*not presented*)

Ecological processes influencing mortality of juvenile pink salmon (*Oncorhynchus gorbuscha*) in Prince William
Sound, Alaska

T.M. WILLETTE, R.T. COONEY, E.V. PATRICK, G.L. THOMAS, and D. SCHEEL

Monitoring of salmon smolt numbers in the Khabarovsk region

V.A. BELYAEV and S.F. ZOLOTUKHIN

POSTER PRESENTATIONS

Effects of ocean currents on juvenile chum salmon migration

T. AZUMAYA and Y. ISHIDA

Effects of water temperature and day length on seawater tolerance of yearling sockeye salmon

(*Oncorhynchus nerka*)

M. BAN

*Forecasting coho salmon survival off the Pacific Northwest

J.F. COLE, G.W. BOEHLERT, and L. DE WITT

Factors affecting distribution, migration, and growth of juvenile sockeye salmon in the Eastern Bering Sea
(July and September 1999)

E.V. FARLEY, Jr., C.M. GUTHRIE III, B.L. WING, M.D. ADKISON, E.C. MARTINSON,
and J.H. HELLE

Smolt abundance and age at maturity of sockeye salmon – (*presented, but not submitted for publication*)

S. MCKINNELL

*Analysis of glucose and triglyceride content and RNA/DNA ratio in a liver for evaluation of starvation
status in hatchery-reared and wild juvenile masu salmon, *Oncorhynchus masou*

N. MISAKA, T. KOYAMA, S. MIZUNO, and N. KASAHARA

*Distribution, origins, biology, and ecology of juvenile steelhead (*Oncorhynchus mykiss*) in the Gulf of
Alaska in Summer 1993-1999

K.W. MYERS, R.V. WALKER, R.L. BURGNER, and G. ANMA

Possible effects of sea ice in the southern Okhotsk Sea on the survival of pink salmon juveniles from
Hokkaido and East Sakhalin

K. NAGASAWA

Response of juvenile masu salmon, *Oncorhynchus masou* to habitat change, and habitat rehabilitation

M. NAGATA and S. YANAI

Lipid composition in muscle and liver tissues of chum and pink salmon captured in the Gulf of Alaska
during May, 1999

T. NOMURA, H.R. CARLSON, K.W. MYERS, C. KONDZELA, and J.M. MURPHY

Southeast Alaska coastal monitoring for habitat use and early marine ecology of juvenile Pacific salmon
J.A. ORSI, M.V. STURDEVANT, J.M. MURPHY, D.G. MORTENSEN, B.L. WING, A.C. WERTHEIMER,
and W.R. HEARD

Fresh-water and marine survival and sockeye salmon generation abundance in Dalneye Lake,
Kamchatka – (*not presented*)

E.G. POGODAYEV

Peculiarities of forming process of juvenile sockeye salmon biological characteristics in Paratunskiy
Lakes (Kamchatka) depending on conditions of rearing – (*not presented*)

E.G. POGODAYEV

A coastal research program for ecology and habitat of juvenile salmonids in the Nemuro Strait,
Hokkaido – (*not presented*)

J. SEKI, I. SHIMIZU, T. SAITO, K. WATANABE, and O. HIROI

Genetic analysis of development mortality in oiled and unoled lines of pink salmon – (*not presented*)

W.W. SMOKER, R. HEINTZ, A.C. WERTHEIMER, and S.D. RICE

Handling time and profitability of food in juvenile chum salmon: effects of fish size, food size, and satiation

T. SUZUKI

Individual growth and life-history divergence of juvenile masu salmon (*Oncorhynchus masou*) in a northern Japanese stream – *(not presented)*

T. TAKAMI, T. AOYAMA, M. NAGATA, M. MIYAMOTO, S. OHKUBO, and H. KAWAMURA

*Assessment of food availability and predator abundance along a juvenile pink salmon out-migration corridor in Prince William Sound, Alaska

R.E. THORNE

Survivorship of juvenile chum salmon released from Hokkaido, Japan: independence of the density effect

K. WATANABE

*The title was changed for this publication.

APPENDIX 2

List of Participants

<i>Canada</i>	Richard Beamish Russ Jones Gerry Kristianson David Meerburg Don Noakes Ted Perry Donna Petrachenko Laura Richards David Welch	James Cole Nancy Davis Doug Eggers Edward Farley Dolores Garza Hal Geiger Peter Hagen William Heard Jack Helle William Hines Cathryn Lawrence Elizabeth Logerwell Guy McMinds Philip Mundy Katherine Myers Sally Rue Jim Seeb John Sproul Gary Thomas Richard Thorne Fran Ulmer Trey Walker Mark Willette Richard Wilmot John White	
<i>Japan</i>	Toshihiro Araya Syuichi Abe Tonomori Azumaya Masatoshi Ban Masa-aki Fukuwaka Satoru Goto Eiichi Hasegawa Hiroyasu Hasegawa Yukimasa Ishida Koichi Ishizuka Yasutoshi Jin Masahide Kaeriyama Mamoru Kato Hiroshi Kawamura Morihiro Kawana Hiroshi Mayama Naoyuki Misaka Kazuya Nagasawa Mitsuhiro Nagata Kazutoshi Nara Tetsuichi Nomura Gen Ogawa Hiroyuki Sakano Toshiya Suzuki Hiroshi Ueda Shigehiko Urawa Tokio Wada Kazutoshi Watanabe	<i>Korea</i>	Sukyong Kang Jin-Yeong Kim Suam Kim
		International Organizations	
		<i>ICES</i>	Niall Ó Maoiléidigh
		<i>PICES</i>	Alexander Bychkov Christina Chiu Patricia Livingston Skip McKinnell Gong Ke Tan
		NPAFC Secretariat	Vladimir Fedorenko Wakako Morris Denise McGrann-Pavlovic Mikako Kamiya Kengo Nakanishi
<i>Russia</i>	Vladimir Belyaev Oleg Gritsenko Vladimir Karpenko Vladimir Radchenko Victor Tsiger		
<i>United States</i>	Xanthippe Augerot Richard Brodeur Montgomery Buell Sally Cochran		