

List of Material and Data Exchanges 1994/1995

by

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submitted to the

North Pacific Anadromous Fish Commission

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LIST OF MATERIAL AND DATA EXCHANGES FOR 1994/1995

1. Research Proposals

Date of exchange 16 September, 3 November, and 18 November 1994
From/To V.I. Karpenko, KamchatNIRO, and S.I. Kravchenko and D.F. Gribenichenko, Fish Rain Company, to K. Myers and R. Walker, Fisheries Research Institute
Contents Proposed plans for cooperative Russian-U.S. research cruise.

2. Biological samples and data from Kamchatkan steelhead trout

Date of exchange 22 September-20 October 1994
From/To K.A. Savvaitova, Moscow State University, and Kamchatka Steelhead Expedition to B. Bercjikian and K. Myers, Fisheries Research Institute
Contents Steelhead scale and genetic samples and biological data.

3. Acetate sheets

Date of exchange 3 November 1994
From/To K. Myers and R. Walker, Fisheries Research Institute, to S.I. Kravchenko and D.F. Gribenichenko, Fish Rain Company, for transfer to B. Vronsky, KamchatNIRO.
Contents 800 acetate sheets for scale impressions.

4. Acetate salmon scale impressions

Date of exchange 14 November 1994
From/To N. Davis, Fisheries Research Institute to Y. Ishida, Fisheries Agency of Japan
Contents Acetate impressions of salmonid scales collected on the *Wakatake maru* cruise in 1994.

5. Historical scale samples and data

Date of exchange 28 November 1994
From/To K. Myers, Fisheries Research Institute, to S. McKinnell, Pacific Biological Station
Contents Copies of original data sheets and acetate impressions of sockeye salmon caught in INPFC area W5048 in May 1964.

6. Acetate sheets

Date of exchange 30 November 1994
From/To K. Myers and R. Walker, Fisheries Research Institute, to B. Tutubalin, Aquastar Inc. for transfer to B. Vronsky, KamchatNIRO
Contents 400 acetate sheets for scale impressions.

7. Catch data

Date of exchange 13 December 1994
From/To Mutual exchange via e-mail between Y. Ishida, National Research Institute of Far Seas Fisheries and D. Welch, Pacific Biological Station; K. Myers, Fisheries Research Institute
Contents Preliminary 1994 catch data for Pacific Rim salmonids.

8. Biological samples and data

Date of exchange 10-14 January 1995
From/To Y. Ishida and S. Ito, Fisheries Agency of Japan, to R. Walker and W. Patton, Fisheries Research Institute
Contents Chum salmon scale data from 1972, 1973, 1981, 1982, 1986, and 1987; acetate impressions of salmon scales from cruises of T/S *Oshoro maru* in 1980-84; two Dolly Varden char caught during 1994 cruise of R/V *Wakatake maru*; and sticklebacks from salmon stomach contents.

9. Computer program and report

Date of exchange 10-14 January 1995
From/To R. Walker and W. Patton, Fisheries Research Institute, to Y. Ishida, Fisheries Agency of Japan
Contents FRI computer programs for analyzing scale pattern data and summary report of meeting.

10. Run size estimates

Date of exchange 19 January 1995
From/To D. Rogers, Fisheries Research Institute to Y. Ishida, National Research Institute of Far Seas Fisheries and D. Welch, Pacific Biological Station
Contents Estimates of annual salmon runs from the North Pacific, 1951-1994.

11. Sticklebacks from stomach contents

Date of exchange 19 January 1995
From/To N. Davis, Fisheries Research Institute, to B. Deagle, University of Victoria
Contents Sticklebacks from stomach contents of salmon caught during Japanese research cruises, for genetic analysis.

12. Dolly Varden char

Date of exchange 22 January 1995
From/To N. Davis, Fisheries Research Institute, to J. Reist, Fisheries and Oceans Canada
Contents Two Dolly Varden char caught during the 1994 cruise of R/V *Wakatake maru* for genetic and morphometric analysis.

13. Meeting report

Date of exchange 2 February 1995
From/To R. Walker, Fisheries Research Institute, to Y. Ishida, Fisheries Agency of Japan
Contents Report on collaborative meeting at National Research Institute of Far Seas Fisheries, 10-14 January 1995.

14. Acetate impressions and ages of Canadian steelhead scales

Date of exchange 16 February 1995
From/To S. MacLellan and S. McKinnell, Fisheries and Oceans Canada, to/from K. Myers, Fisheries Research Institute
Contents Acetate impressions of steelhead scales (DFO to FRI) and ages of the steelhead (FRI to DFO).

15. Salmon tags and acetate sheets

Date of exchange 10 March 1995
From/To R. Walker and K. Myers, Fisheries Research Institute, to V.I. Karpenko, KamchatNIRO
Contents 1000 disc tags and 1000 dart-type tube tags for tagging cruise; 800 acetate cards for scale impressions.

16. Kamchatka Steelhead scales and biological data

Date of exchange 10 March 1995
From/To K. Myers, Fisheries Research Institute, to B. Vronsky, KamchatNIRO
Contents Acetate impressions of scales and biological data from adult steelhead sampled by U.S. sport fishermen and Moscow State U. in Kamchatka, Russia, in 1994.

17. Salmon scale measurement data

Date of exchange 29 March 1995
From/To K. Myers, Fisheries Research Institute, to T. Azuma, Fisheries Agency of Japan
Contents Electronic copies of scale measurement data from 1994 *Wakatake maru* and *Hokko maru* samples of pink, chum, and sockeye salmon measured for a cooperative Japan-US study of ocean growth of salmon.

18. Biological data

Date of exchange 7 April 1995
From/To Y. Ishida, Fisheries Agency of Japan, to K. Myers, Fisheries Research Institute
Contents Biological data from the salmon catch during the 1983-1994 cruises of the T/S *Oshoro maru* in electronic format.

19. Biological data

Date of exchange 10 April 1995
From/To Y. Ishida, Fisheries Agency of Japan, to N. Davis, Fisheries Research Institute
Contents Biological data of the *Wakatake maru* cruise in 1994.

20. Acetate salmon scale impressions

Date of exchange 17 April 1995
From/To Y. Ishida, Fisheries Agency of Japan, to N. Davis, Fisheries Research Institute
Contents Acetate impressions of salmonid scales collected on the *Wakatake maru* cruises, 1991-1994.

21. Bionergetics model

Date of exchange 24 April 1995
From/To N. Davis, Fisheries Research Institute to Y. Ishida, Fisheries Agency of Japan
Contents Software and documentation for the Wisconsin Sea Grant Bionergetics Model 2.

Date of exchange 15 May 1995
From/To N. Davis, Fisheries Research Institute to V.J. Karpenko, KamchatNIRO
Contents Software and documentation for the Wisconsin Sea Grant Bionergetics Model 2.

22. Analysis of data

Date of exchange 23 May 1995
From/To K. Myers, Fisheries Research Institute, to Y. Ishida, Fisheries Agency of Japan
Contents Analysis of historical high seas tag recovery database for information on recoveries of chum salmon tagged in the central Bering Sea in July.

23. Acetate impressions of salmon catches

Date of exchange 15 June 1995
From/To Y. Ishida, Fisheries Agency of Japan, to K. Myers, Fisheries Research Institute
Contents Acetate impressions of salmon scales collected during the 1985 and 1987-1992 cruises of the T/S *Oshoro maru* and the 1991-1994 cruises of the R/V *Wakatake maru*.

24. Biological samples and data

Date of exchange 15 July 1995
From/To Capt. G. Anma and Chief Officer H. Yamaguchi, R/V *Oshoro maru* and H. Onishi, Hokkaido University to K. Myers and K. Aydin, Fisheries Research Institute
Contents Samples and data from the 1995 cruise of the *Oshoro maru* including salmonid biological samples (muscle, liver, heart, eye, otolith, snout and scale samples), photocopies of 1995 longline and research gillnet catch, bycatch, and oceanographic data and electronic copies of oceanographic data.

25. Salmonid snout samples

Date of exchange 24 July 1995
From/To Capt. Hayasaka, R/V *Wakatake maru* to N. Davis, Fisheries Research Institute
Contents Snouts from salmonids lacking adipose fins.

26. Biological samples

Date of exchange 28 July 1995
From/To Capt. G. Anma and Chief Officer H. Yamaguchi, R/V *Oshoro maru* and K. Myers and K. Aydin, Fisheries Research Institute, to D. Welch, Pacific Biological Station
Contents Liver and muscle samples and biological data from salmonids caught in the Gulf of Alaska in 1995.

27. Information on tags

Date of exchange 27 September 1995
From/To K. Myers, Fisheries Research Institute, to Y. Ueno, Fisheries Agency of Japan
Contents Information on Nautilus Marine trademark "tags" found on sockeye salmon in the Hakodate fish market.

28. Stomach content analysis

Date of exchange 28 September 1995
From/To N. Davis and K. Myers, Fisheries Research Institute, to Y. Ishida, Fisheries Agency of Japan
Contents Analysis of 1995 stomach contents data collected aboard the *Wakatake maru* and *Oshoro maru*, description of methods, review of FAJ stock assessment and tagging documents.

29. Scale data and samples

Date of exchange 29 September 1995
From/To R. Walker, Fisheries Research Institute, to Y. Ishida, Fisheries Agency of Japan
Contents Electronic data files of 1994 chum salmon scale data from Alaska, British Columbia, and Washington for stock identification and growth studies, with associated formatting and coding information.