

NPAFC

Doc. 89

Rev. _____

**REQUEST FOR SALMON SCALE SAMPLES
AND ASSOCIATED BIOLOGICAL DATA**

by

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Submitted to the
NORTH PACIFIC ANADROMOUS FISH COMMISSION
by the
UNITED STATES OF AMERICA

September 1994

THIS PAPER MAY BE CITED IN THE FOLLOWING MANNER:

Fisheries Research Institute. 1994. Request for salmon scale samples and associated biological data. (NPAFC Doc. 89) Fisheries Research Institute, School of Fisheries, University of Washington, Seattle. 1 p.

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ABSTRACT

The Fisheries Research Institute (FRI), University of Washington, requests salmon scale samples and biological data for research on growth of salmonids in the Gulf of Alaska and studies of mixed stocks of chum salmon.

REQUEST

The Fisheries Research Institute (FRI), School of Fisheries, University of Washington, has a long history of research on scales of salmonids. Currently FRI is planning and continuing research on changes in growth of salmonids in the Gulf of Alaska and on origins of mixed stocks of chum salmon incidentally caught in groundfish fisheries. To facilitate research in these areas, FRI would like to make the following requests for scale samples:

Japan:

- copies of all scale samples collected during cruises of the research vessel Oshoro maru in the Gulf of Alaska from 1980 to 1985 and from 1987 to 1992, and an electronic copy of associated biological data.
- samples from approximately 200 fish from representative major stocks of chum salmon from 1993 and 1994 and associated biological data.
- an electronic copy of the chum salmon scale database developed by the National Research Institute of Far Seas Fisheries, Fisheries Agency of Japan, as used by Ishida and Ito (1990) and Ishida et al. (1985). FRI is willing to cooperate with NRIFSF in further use and development of this database.

Canada:

- samples from approximately 200 fish from representative major stocks of chum salmon from 1993 and 1994 and associated biological data.

Russia:

- samples from approximately 200 fish from representative major stocks of chum salmon from 1993 and 1994 and associated biological data.

LITERATURE CITED

- Ishida, Y. S. Ito, and K. Takagi. 1985. Identification of chum salmon stock by scale pattern analysis using discriminant function. (INPFC Doc.) Far Seas Fisheries Research Laboratory, Fisheries Agency of Japan, Shimizu. 13 pp.
- Ishida, Y. and S. Ito. 1990. Stock identification of chum salmon collected in 1986. (INPFC Doc.) National Res. Inst. of Far Seas Fisheries, Fisheries Agency of Japan, Shimizu. 11 pp.