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PROPOSED PLANS FOR PORT SAMPLING SURVEY IN 1989

**Fisheries Agency of Japan
March, 1989**

Japanese side will perform the 1989 port sampling as the following ways:

1. Place for sampling

Hanasaki Port, Nemuro City, Hokkaido

This port was selected because 57 vessels which is equal to 36 % of all the landbased vessels(157) are ordered to land their catches, and performance of sampling will be assured under the supervision of the enforcement officials of the Fisheries Agency who will be stationed there during fishing season.

2. Sampling period

From the beginning to the end of landing

3. Number of sampling vessels

Fisheies Agency of Japan will select 20 vessels for the port sampling before the fishing season.

This figure will be able to cover 35 % of the vessels which are ordered to land their catches at Hanasaki Port(the same as the previous year's), or 12 % of all the landbased vessels(the same as the previous year's).

4. Surveying species

Coho salmon

Steelhead trout

King salmon

(the same as the previous year's)

5. Person for surveying

Enforcement officials of the Fisheries Agency

6. Procedures for surveying

(1) Recovery of coded-wire tagged salmon

(i) Discovering salmon without adipose fin

These enforcement officials will investigate the salmon landed at the market with cooperation of the personnel of the market in order to discover salmon without adipose fin.

(ii) Surveying by a detector

All discovered salmon without adipose fin will be surveyed by a detector to determine the presence or absence of Coded-Wire Tags(CWT) after being treated by a re-magnetizer.

(iii) Preservation methods

All salmon which respond to the detector will be frozen as whole bodies in the freezer of Hanasaki market or Kushiro Fisheries Laboratory.

(iv) Delivery to Canada

Samples will be delivered directly to the Pacific Biological Station in Nanaimo after the end of the fishing season.

(v) Sampling data

Sampling data such as the total number of sampled fish, the number of fish without adipose fin, etc. will be sent to Canada after the delivery of such samples on a timely basis.

- (2) Collection of catch data of salmon without adipose fin
Fisheries Agency will collect the data of salmon without adipose fin (catching date, catching position, and number of salmon without adipose fin by species) recorded by salmon fishermen of the selected vessels when they land fish.
- (3) Scale sampling from chinook salmon implemented along with the recovery of coded-wire tagged fish
 - (i) Procedures for scale sampling
Scales will be collected from chinook salmon landed by the selected 20 vessels. No less than two scales per each fish will be sampled from at most five fish per each vessel.
 - (ii) Delivery of sampled scales to the United States
After the end of fishing season, sampled scales of chinook salmon will be delivered to the United States after being analyzed by Far Seas Fisheries Laboratory.

7. Costs

- (1) Cost of purchasing samples
The cost of purchasing samples which will be delivered to Canada should be reimbursed by Canada at the market price of the day.
- (2) Freezer storage cost
Freezer storage cost should be borne by Canada.
- (3) Shipping cost
Shipping cost should be borne by Canada.

8. Survey results

- (1) Japanese side will label fish samples, which may retain CWT, the following data as much as possible:
 - a. Name of the vessel which caught the sample
 - b. Landing date
 - c. Sphere of catching position
 - d. Sphere of catching date
- (2) Should Canada publish a report based on analysis of the sample data acquired through the cooperation of the Government of Japan, whatever the form of this document might take, Canada should, prior to its release, notify Japanese scientists of its contents.
- (3) Japanese side will provide an INPFC Document summarizing the results of the recovery of coded-wire tagged fish prior to the 1989 meeting of the salmon sub-committee.
- (4) Japanese side will report the catch data of salmon without adipose fin at the INPFC annual meeting.