1977 Western Alaskan Recoveries of Pacific Salmon
Released During Japanese High Seas Tagging Experiments

by

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Submitted to the
INTERNATIONAL NORTH PACIFIC FISHERIES COMMISSION
by the U.S. NATIONAL SECTION

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October 1977
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This document has been prepared to provide release and recovery information for three salmon tagged by Japanese research vessels and recovered in 1977 in Alaskan coastal areas. This information, summarized presently in the following table and figure, will be provided in detail in 1978 in a tagging report issued annually by the Fishery Agency of Japan.

<table>
<thead>
<tr>
<th>Tag no.</th>
<th>Species</th>
<th>Release Date</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Recovery Date</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>E0168</td>
<td>Chinook</td>
<td>6/20/75</td>
<td>58-33N</td>
<td>179-0E</td>
<td>6/16/77</td>
<td>Nushagak District</td>
</tr>
<tr>
<td>E0127</td>
<td>Chinook</td>
<td>6/18/75</td>
<td>57-31N</td>
<td>178-59E</td>
<td>6/28/77</td>
<td>Yukon River</td>
</tr>
<tr>
<td>H0534</td>
<td>Coho</td>
<td>6/28/77</td>
<td>44-28N</td>
<td>173-31W</td>
<td>8/77</td>
<td>Nushagak District</td>
</tr>
</tbody>
</table>

The recoveries of the two chinook salmon shed no new distributional information, but reaffirm the presence of western Alaskan chinook salmon in the western Bering Sea and in the area of the Japanese mothership fishery.

The recovery of the coho salmon significantly extends the known range of maturing western Alaskan coho southward to the latitude of the Japanese landbased driftnet fishery. Before this recovery the southernmost release position of age .1 coho tagged west of 160W and recovered in western Alaska was in area 8050 (Godfrey, Henry, and Machidori, 1975).

LITERATURE CITED
Release and recovery information for 2 chinook and 1 coho salmon tagged on Japanese research vessels and recovered in 1977 in Alaska. Tag numbers shown refer to text table. The arrows are not intended to infer migratory route.