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**Proposed Cruise Plans of Japanese Research Vessels  
for Salmon in the North Pacific Ocean  
in 2000/2001 fiscal year**

by

**Fisheries Agency of Japan**

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submitted to the

**North Pacific Anadromous Fish Commission**

by

**JAPAN**

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Five Japanese salmon research vessels are tentatively scheduled to conduct the following scientific research in the western North Pacific, Bering Sea, Gulf of Alaska, and Okotsk Sea, in 2000/2001 fiscal year (Table 1). In case of gillnet operation, gillnets less than 2.5 km in length at sea will be used.

(1) The *Hokusei maru* will conduct three cruises for oceanographic observations and research with gillnets to obtain data on the distribution and ecology of salmon and other pelagic fishes in the western North Pacific Ocean from June to August (Fig. 1).

(2) The *Oshoro maru* will conduct research with gillnets, longlines, hook-and-line and small trawl to obtain data on the distribution and ecology of salmon and other pelagic fishes in the North Pacific, Bering Sea, and Gulf of Alaska from early June to mid-August (Fig. 2).

(3) The *Wakatake maru* will conduct research with gillnets and longlines to obtain data on the distribution and stock abundance of salmon along 180°00' longitude in the North Pacific and Bering Sea from early June to late July (Fig. 3).

(4) The *Shoyo maru* will conduct research with gillnets to obtain information on the distribution and stock abundance of Asian salmon at the stations along 165° E longitude in June (Fig. 4).

(5) The *Torishima* will conduct research with pelagic trawls to obtain information on the distribution and stock abundance of Asian chum and pink salmon in the Okhotsk Sea and the western North Pacific in October (Fig. 5).

Table 1. Proposed research plan for salmon by Japanese research vessels in the North Pacific in 2000/2001 fiscal year

Vessel	Period	Survey area	Research objects	Gear equipped
<i>Hokusei maru</i>	Jun 1 - Jun 15	Western North Pacific	Fish community	Gillnets
	Jun 21 - Jul 5	Western North Pacific	Fish community	Gillnets
	Jul 29 - Aug 12	Western North Pacific	Fish community	Gillnets
<i>Oshoro maru</i>	Jun 3 - Aug 19	Central North Pacific Bering Sea Gulf of Alaska	Fish community	Gillnets, longlines, hook-and-lines, and trawl net
<i>Wakatake maru</i>	Jun 7 - Jul 23	Central North Pacific Bering Sea	Stock assessment	Gillnets and longlines
<i>Shoyo maru</i>	Jun 13 - Jun 26	Western North Pacific	Stock assessment	Gillnets
<i>Torishima</i>	Oct 13 - Oct 31	Okhotsk Sea	Stock assessment	Pelagic trawls
		Western North Pacific		

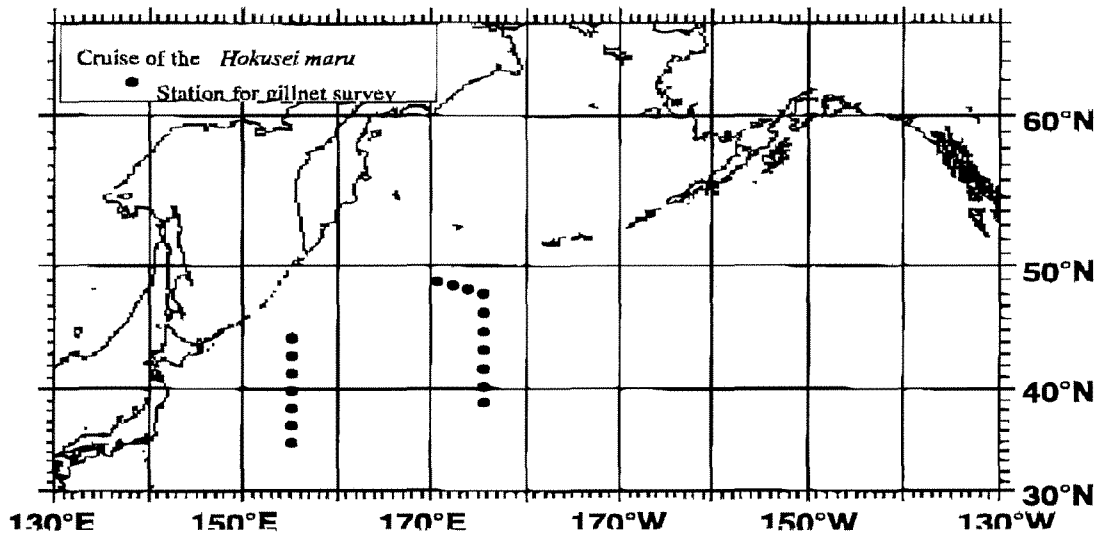


Fig. 1. Cruise of the *Hokusei maru*. 1<sup>st</sup> cruise: June 1 (Hakodate) - June 15 (Hakodate), 2<sup>nd</sup> cruise: June 21 (Hakodate) - July 5 (Hakodate), 3<sup>rd</sup> cruise: July 29 (Hakodate) - August 12 (Hakodate).

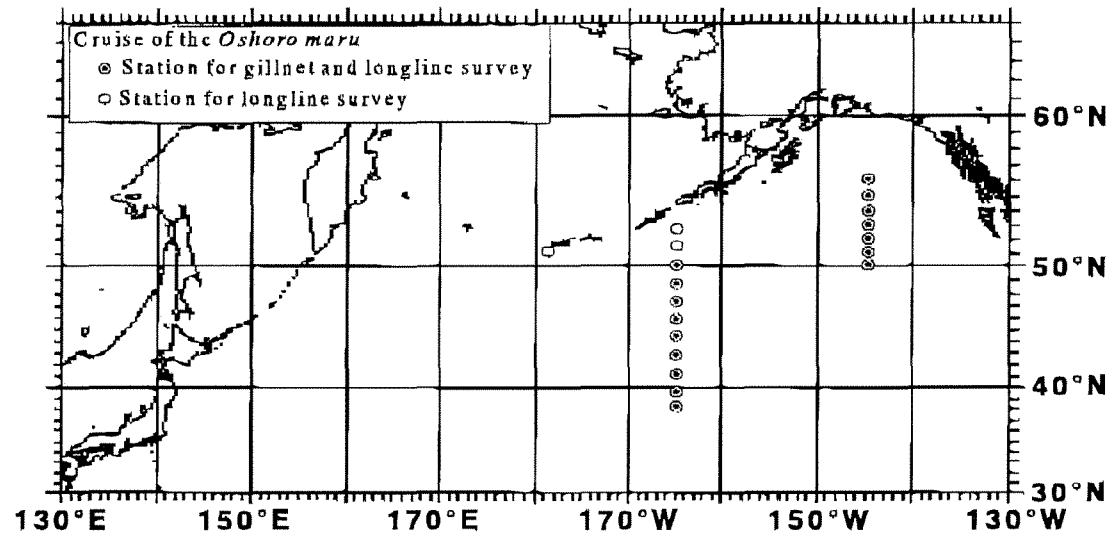


Fig. 2. Cruise of the *Oshoro maru*. June 3 (Hakodate) - Aug. 19 (Hakodate).

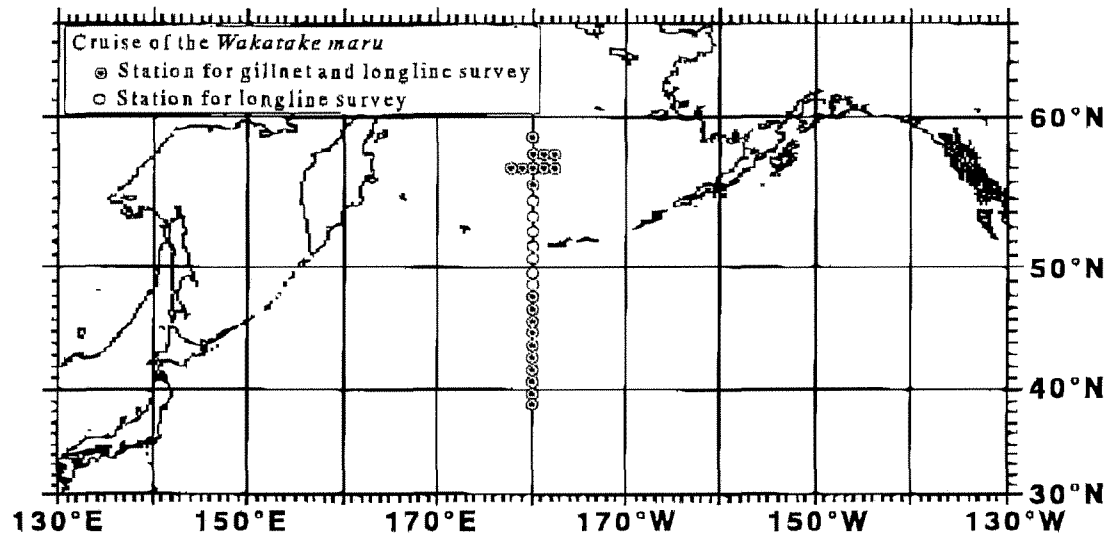


Fig. 3. Cruise of the *Wakatake maru*. June 7 (Hakodate) - July 23 (Hakodate).

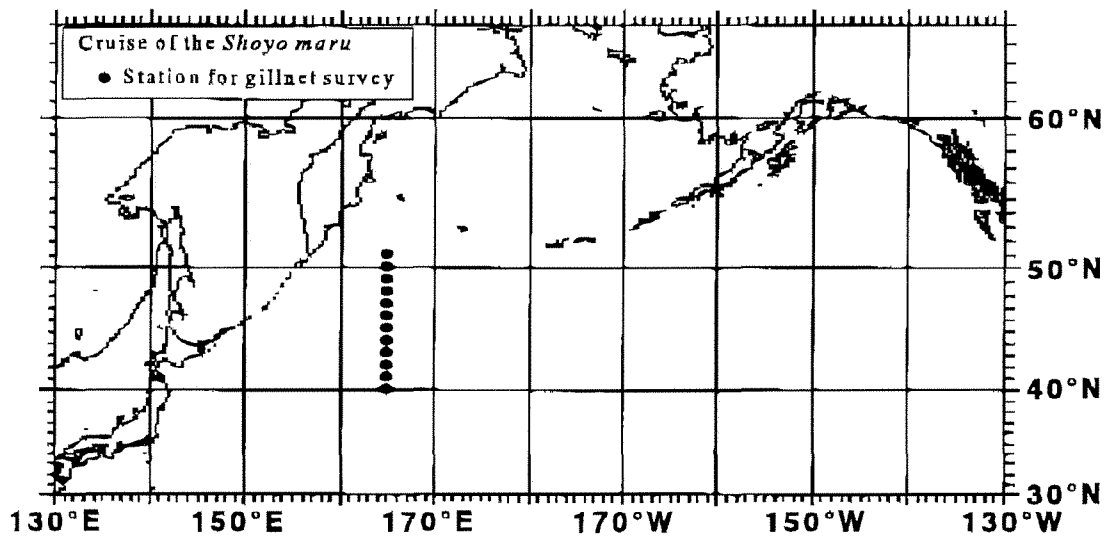


Fig. 4. Cruise of the *Shoyo maru*. May 29 (Tokyo) - (another research) - June 13 - June 26 (Tokyo).

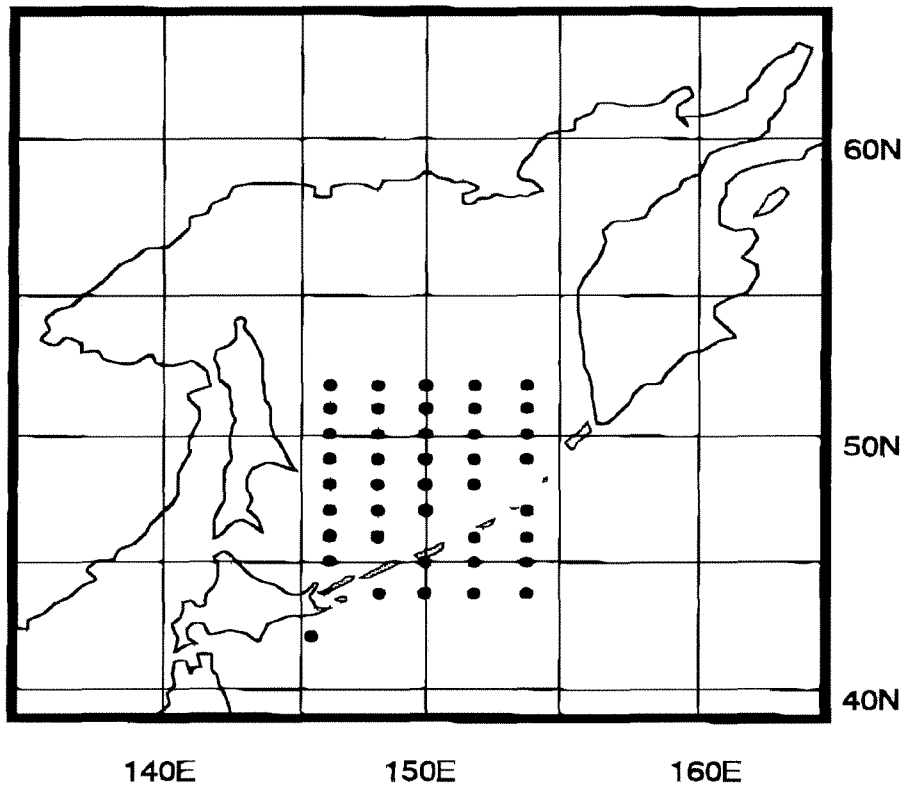


Fig. 5. Cruise of the *Torishima*. October 13 (Kushiro) – October 31 (Kushiro).