

**Cruise Plans of Japanese Research Vessels Involving
Incidental Takes of Anadromous Fish in the North Pacific
Ocean in 2013**

by

Fisheries Research Agency

**Queen`s tower B15F, Minato-mirai, Nishi-ku, Yokohama 220-6115
Japan**

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Japanese research vessels are scheduled to conduct high-seas researches for pelagic fishes and squids in the North Pacific Ocean in 2013 (Table 1). These surveys have a possibility of incidental salmon catch during the cruise researches. In the case of gillnet operation, lengths of gillnets will be less than 2.5 km at the sea.

Table 1. Cruise plans of Japanese research vessels involving incidental catches of anadromous fishes in the North Pacific Ocean in 2013.

Vessel	Cruise period	Survey area	Research objects	Gear
<i>Kaiun maru</i> (tentative)	June 25 (Hachinohe) - August 3 (Hachinohe)	Central and western North Pacific (30° - 46°N, 144°E - 175°W) excluding Russian 200 NMZ	Stock assessment of neon flying squid	Gillnets
<i>Hokuho maru</i>	June 7 (Hakodate)- July 24 (Hakodate)	Central and western North Pacific (30° - 50°N, 140°E - 160°W) excluding Russian 200 NMZ	Abundance of Pacific saury	Mid-water trawl
<i>Hokuho maru</i>	Sep. 18 (Hakodate)- Oct. 13 (Hakodate)	Western North Pacific (36° - 51°N, 141° - 176°E) excluding Russian 200 NMZ	Abundance of pelagic fishes	Mid-water trawl
<i>Hokko maru</i>	June 15 (Kushiro)- July 14 (Kushiro)	Western North Pacific (38° - 45°N, 143° - 163°E) excluding Russian 200 NMZ	Abundance of Pacific saury	Mid-water trawl
<i>Hokushin maru</i>	July 3 (Kushiro)- July 18 (Kushiro)	Western North Pacific (40° - 47°N, 149° - 165°E) excluding Russian 200 NMZ	Abundance of Pacific saury	Gillnets
<i>Ebisu maru No.</i> <i>1</i>	May 20 (Kushiro)- July 31 (Kushiro)	Central and western North Pacific (30° - 50°N, 144°E- 180°) excluding Russian 200 NMZ	Technical experiment for saury fishing	Saury dip-net
<i>Koryo maru No.</i> <i>63</i>	May 20 (Kushiro)- July 31 (Kushiro)	Central and western North Pacific (30° - 50°N, 144°E- 180°) excluding Russian 200 NMZ	Technical experiment for saury fishing	Saury dip-net
<i>Mikasa maru No.</i> <i>15</i>	June 1 (Kushiro)- July 31 (Kushiro)	Central and western North Pacific (30° - 50°N, 144°E- 180°) excluding Russian 200 NMZ	Technical experiment for saury fishing	Saury dip-net
<i>Gonei maru No.</i> <i>11</i>	May 20 (Kushiro)- July 31 (Kushiro)	Central and western North Pacific (30° - 50°N, 144°E- 180°) excluding Russian 200 NMZ	Technical experiment for saury fishing	Saury dip-net
<i>Ryoei maru No.</i> <i>18</i>	May 20 (Kushiro)- July 31 (Kushiro)	Central and western North Pacific (30° - 50°N, 144°E- 180°) excluding Russian 200 NMZ	Technical experiment for saury fishing	Saury dip-net

Appendix Table. List of research vessels scheduled for pelagic fishes survey with possibilities of incidental catch of salmon in North Pacific Ocean in 2013/2014 fiscal year by Japanese Party. FAJ, Fisheries Agency of Japan; FRA, Fisheries Research Agency; HRO, Hokkaido Research Organization.

Party	Vessel's name	Call sign	Gear equipped	Other available information
FRA Shimizu	<i>Kaiun maru</i>	JRFC	Gillnet	INMARSAT telephone: +872-6431-610-10, Length: 45.50 m, Gross tonnage: 208
FRA Hachinohe	<i>Hokuho maru</i>	JLRE	Mid-water trawl	INMARSAT telepone: +872-3431-028-10, Length: 63.60 m, Gross tonnage: 664
FRA Kushiro	<i>Hokko maru</i>	JEEB	Mid-water trawl	INMARSAT telephone: +872-7634-443-93, Length: 64.73 m, Gross tonnage: 902
HRO Kushiro Fish. Res. Inst.	<i>Hokushin maru</i>	7LQV	Gillnets	INMARSAT telephone: +872-6431-610-10, Length: 43.81 m, Gross tonnage: 216
FRA Yokohama (JAMARC)	<i>Ebisu maru No. 1</i>	7JLU	Saury dip-net	INMARSAT telephone: +870-7731-92338, Length: 38.58 m, Gross tonnage: 199
FRA Yokohama (JAMARC)	<i>Koryo maru No. 63</i>	7JMR	Saury dip-net	INMARSAT telephone: +870-7731-92467 Length: 38.30 m, Gross tonnage: 199
FRA Yokohama (JAMARC)	<i>Mikasa maru No. 15</i>	JKIR	Saury dip-net	INMARSAT telephone: +870-7731-92490 Length: 32.00 m, Gross tonnage: 169
FRA Yokohama (JAMARC)	<i>Gonei maru No. 11</i>	JLML	Saury dip-net	INMARSAT telephone: +870-7649-36674 Length: 38.20 m, Gross tonnage: 199
FRA Yokohama (JAMARC)	<i>Ryoei maru No. 18</i>	JKGT	Saury dip-net	INMARSAT telephone: +870-7731-92107 Length: 37.00 m, Gross tonnage: 199