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**Cruise Plans of Japanese Research Vessels Involving  
Incidental Takes of Anadromous Fish in the North Pacific  
Ocean in 2012**

**by**

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# **Cruise Plans of Japanese Research Vessels Involving Incidental Takes of Anadromous Fish in the North Pacific Ocean in 2012**

Fisheries Research Agency

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**Eleven** Japanese research vessels are scheduled to conduct high-seas researches for pelagic fishes and squids in the North Pacific Ocean in 2012 (Table 1). These surveys have a possibility of incidental salmon catch during the cruises. In case of gillnet operation, lengths of gillnets will be less than 2.5 km at the sea.

**Table 1.** Research cruise plans for pelagic fishes in the North Pacific Ocean in 2012.

Vessel	Period	Survey area	Research objects	Gear equipped
<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>Kaiyo maru</i>	June 1 (Tokyo) - July 17 (Honolulu)	Central and western North Pacific (35°-50°N, 140°W-170°W) excluding Russian 200 NMZ	Abundance of Pacific saury	Mid-water trawl
<i>Hokko maru</i>	June 12 (Kushiro) - July 11 (Hachinohe)	Western North Pacific (38° - 45°N, 143° - 163°E) excluding Russian 200 NMZ	Abundance of Pacific saury	Mid-water trawl
<i>Hokuho maru</i>	June 6 (Hakodate) - July 23 (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. 19 (Hakodate) - Oct. 14 (Hakodate)	Western North Pacific (36° - 51°N, 141° - 176°E) excluding Russian 200 NMZ	Abundance of pelagic fishes	Mid-water trawl
<i>Hokushin maru</i>	July 5 (Kushiro) - July 20 (Kushiro)	Western North Pacific (40° - 47°N, 149° - 165°E) excluding Russian 200 NMZ	Abundance of Pacific saury	Gillnets
<i>Eikyu maru No. 1</i>	May 20 (Kushiro) - July 31 (Kushiro)	Central and western North Pacific (30° - 50°N, 145°E- 180°) excluding Russian 200 NMZ	Technical experiment for saury fishing	Saury dip-net
<i>Den maru No. 37</i>	May 20 (Kushiro) - July 31 (Kushiro)	Central and western North Pacific (30° - 50°N, 145°E- 180°) excluding Russian 200 NMZ	Technical experiment for saury fishing	Saury dip-net
<i>Mikasa maru No. 15</i>	May 20 (Kushiro) - July 31 (Kushiro)	Central and western North Pacific (30° - 50°N, 145°E- 180°) excluding Russian 200 NMZ	Technical experiment for saury fishing	Saury dip-net
<i>Gonei maru No. 11</i>	May 20 (Kushiro) - July 31 (Kushiro)	Central and western North Pacific (30° - 50°N, 145°E- 180°) excluding Russian 200 NMZ	Technical experiment for saury fishing	Saury dip-net
<i>Ryoei maru No. 18</i>	May 20 (Kushiro) - July 31 (Kushiro)	Central and western North Pacific (30° - 50°N, 145°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 2012/2013 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
HRO Kushiro Fish. Res. Inst.	<i>Hokushin maru</i>	7LQV	Gillnets	INMARSAT telephone: +872-6431-610-10, Length: 43.81 m, Gross tonnage: 216
FAJ	<i>Kaiyo maru</i>	JNZL	Mid-water trawl	INMARSAT telephone: +872-3431-025-10, Length: 93.01 m, Gross tonnage: 2,630
FRA Yokohama (JAMARC)	<i>Eikyu maru No. 1</i>	JQTO	Saury dip-net	INMARSAT telephone: +872-6431-62410, Length: 35.46 m, Gross tonnage: 198
FRA Yokohama (JAMARC)	<i>Den maru No. 37</i>	JHOJ	Saury dip-net	INMARSAT telephone: +872-6432-64710, Length: 33.00 m, Gross tonnage: 167
FRA Yokohama (JAMARC)	<i>Mikasa maru No. 15</i>	JKIR	Saury dip-net	INMARSAT telephone: +872-7611-45978 Length: 32.00 m, Gross tonnage: 169
FRA Yokohama (JAMARC)	<i>Gonei maru No. 11</i>	JLML	Saury dip-net (fish carrier)	INMARSAT telephone: +872-7649-36674 Length: 38.20 m, Gross tonnage: 199
FRA Yokohama (JAMARC)	<i>Ryoei maru No. 18</i>	JKGT	Saury dip-net (fish carrier)	INMARSAT telephone: +872-7646-23780 Length: 37.00 m, Gross tonnage: 199