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**The Cruise Plans of Japanese Research Vessels involving incidental
takes of anadromous fish in the North Pacific Ocean in 2010/2011
Fiscal Year**

by

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Five Japanese research vessels are scheduled to conduct the following scientific research for pelagic fishes in the North Pacific in 2010/2011 fiscal year (Table 1). There are some possibilities of incidental catch of salmon during these 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 2010/2011 fiscal year.

Vessel	Period	Survey area	Research objects	Gear equipped
<i>Hokko maru</i>	Jun 14 (Kushiro) – Jul 13 (Kushiro)	30°00'N – 48°00'N, 140°00'E – 180°00' excluding Russian 200 NMZ	Abundance of Pacific saury	Mid-water trawl
<i>Hokko maru</i>	Jul 21 (Kushiro) - Aug 11 (Kushiro)	35°00'N – 47°00'N, 145°00'E – 165°00' excluding Russian 200 NMZ	Abundance of pelagic fishes	Mid-water trawl
<i>Hokuho maru</i>	Jun 8 (Hakodate) – Jul 25 (Hakodate)	30°00'N – 50°00'N, 140°00'E – 160°00'W excluding Russian 200 NMZ	Abundance of Pacific saury	Mid-water trawl
<i>Hokuho maru</i>	Sep 21 (Hakodate) – Oct 17 (Hakodate)	36°00'N – 50°00'N, 140°00'E – 160°00'W excluding Russian 200 NMZ	Abundance of chub mackerel	Mid-water trawl
<i>Hokushin maru</i>	Jul 7 (Kushiro) - Jul 22 (Kushiro)	40°00' - 47°00'N, 149°00' - 165°00'E excluding Russian 200 NMZ	Abundance of Pacific saury	Gillnets
<i>Kaiyo maru</i>	Jan 7 (Tokyo) - Mar 14 (Tokyo)	25°00' - 42°00'N, 130°00' E- 180°00' excluding Russian 200 NMZ	Abundance of Pacific saury, neon flying squid, and other pelagic fishes	Mid-water trawl
<i>Koryo maru No.63</i>	May 20 (Kushiro) - Jul 31 (Kushiro)	30°00' - 50°00'N, 145°00' E- 180°00' excluding Russian 200 NMZ	Technical experiment for saury fishing	Saury dip-net
<i>Eikyu maru No.1</i>	May 20 (Kushiro) - Jul 31 (Kushiro)	30°00' - 50°00'N, 145°00' E- 180°00' excluding Russian 200 NMZ	Technical experiment for saury fishing	Saury dip-net
<i>Ten-yu maru No.18</i>	May 20 (Kushiro) - Jul 31 (Kushiro)	30°00' - 50°00'N, 145°00' E- 180°00' excluding Russian 200 NMZ	Technical experiment for saury fishing	Saury dip-net
<i>Gon-ei maru No.11</i>	May 20 (Kushiro) - Jul 31 (Kushiro)	30°00' - 50°00'N, 145°00' E- 180°00' excluding Russian 200 NMZ	Technical experiment for saury fishing	Saury dip-net
<i>Ryoei maru No.18</i>	May 20 (Kushiro) - Jul 31 (Kushiro)	30°00' - 50°00'N, 145°00' E- 180°00' 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 2010/2011 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 Kushiro	Hokko maru	JE BB	Mid-water trawl	INMARSAT telephone: +872-7634-443-93, Length: 64.73 m, Gross tonnage: 902
FRA Hachinohe	Hokuho maru	JLRE	Mid-water trawl	INMARSAT telephone: +872-3431-028-10, Length: 63.60 m, Gross tonnage: 664
HRO Kushiro Fish. Res. Inst.	Hokushin maru	7LQV	Gillnets	INMARSAT telephone: +872-6431-610-10, Length: 43.81 m, Gross tonnage: 216
FAJ	Kaiyo maru	JNZL	Mid-water trawl	INMARSAT telephone: +872-3431-025-10, Length: 93.01 m, Gross tonnage: 2,630
FRA Yokohama (JAMARC)	Koryo maru No.63	JD2772	Saury dip-net	INMARSAT telephone: +872-7612-405-84, Length: 38.10 m, Gross tonnage: 199
FRA Yokohama (JAMARC)	Eikyu maru No.1	JQTO	Saury dip-net	INMARSAT telephone: +872-6431-624-10, Length: 35.46 m, Gross tonnage: 198
FRA Yokohama (JAMARC)	Ten-yu maru No.18	JQWC	Saury dip-net	INMARSAT telephone: +872-6431-638-10, Length: 35.04 m, Gross tonnage: 160
FRA Yokohama (JAMARC)	Gon-ei maru No.11	JLML	Saury dip-net	Length: 38.20 m, Gross tonnage: 199
FRA Yokohama (JAMARC)	Ryoei maru No.18	JKGT	Saury dip-net	INMARSAT telephone: +872-7646-237-80, Length: 38.20 m, Gross tonnage: 199