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**Cruise Plans of Japanese Research Vessels Involving  
Incidental Takes of Anadromous Fish in the North Pacific  
Ocean in 2011**

by

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by

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Five Japanese research vessels are scheduled to conduct the following scientific researches for pelagic fishes in the North Pacific in 2011 (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 2011.

Vessel	Period	Survey area	Research objects	Gear equipped
<i>Hokuho maru</i>	Jun 6 (Hakodate) – Jul 26 (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>Hokushin maru</i>	Jul 6 (Kushiro) - Jul 20 (Kushiro)	40°00' - 47°00'N, 149°00' - 165°00'E excluding Russian 200 NMZ	Abundance of Pacific saury	Gillnets
TBD	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
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Appendix table. List of research vessels scheduled for pelagic fishes survey with possibilities of incidental catch of salmon in North Pacific Ocean in 2011/2012 fiscal year by Japanese Party. FRA Fisheries Research Agency, HRO Hokkaido Research Organization.

Party	Vessel's name	Call sign	Gear equipped	Other available information
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
FRA Yokohama (JAMARC)	TBD	TBD	Saury dip-net	TBD
FRA Yokohama (JAMARC)	TBD	TBD	Saury dip-net	TBD
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