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**Cruise Plans of Japanese Research Vessels involving incidental
takes of anadromous fish in the North Pacific Ocean in
2002/2003 Fiscal Year**

by

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Twelve cruises of Japanese research vessels are tentatively scheduled to conduct the following scientific research for pelagic fishes in the western North Pacific in 2002/2003 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 sea.

Table 1. Research cruise plans for pelagic fishes in the North Pacific Ocean in 2002/2003 fiscal year.

Vessel	Period	Survey area	Research objects	Gear equipped
<i>Kaiyo maru</i>	May 13 – May 31	35°00' - 45°00'N, 140°00' - 160°00'E excluding Russian EEZ	Biomass of pelagic fishes	Mid-water trawl
<i>Kaiyo maru</i>	Jan 10 – Jan 23	33°00' - 40°00'N, 140°00' - 155°00'E	Biomass of pelagic fishes	Mid-water trawl
<i>Wakataka maru</i>	Jul 5 – Jul 23	35°00' – 45°00'N, 140°00' – 155°00'E including Russian EEZ	Abundance of Pacific saury	Mid-water trawl Gillnets
<i>Hokuho maru</i>	May 8 – May 30	30°00' – 40°00'N, 140°00' – 170°00'E	Biomass of juvenile fishes	Mid-water trawl
<i>Shunyo maru</i>	Jun 15 – Aug 15	35°00' – 45°00'N, 141°00' – 168°00'E excluding Russian EEZ	Biomass of pelagic fishes	Mid-water trawl Hook-and-line
<i>Hokuho maru</i>	Jun 11 – Jul 22	34°00' – 47°00'N, 140°00'E – 170°00'W excluding Russian EEZ	Abundance of Pacific saury	Mid-water trawl Gillnets
<i>Hokuho maru</i>	Sep 3 – Sep 30	37°00' – 44°00'N, 140°00' – 153°00'E excluding Russian EEZ	Abundance of Pacific saury	Mid-water trawl Gillnets
<i>Hokushin maru</i>	Jun 24 – Nov 8	38°00' - 50°00'N, 142°00' - 165°00'E excluding Russian EEZ	Abundance of Pacific saury	Gillnets
<i>Iwate maru</i>	Jul 15 – Jul 19	35°00' – 44°00'N, 140°00' - 150°00'E excluding Russian EEZ	Abundance of Pacific saury	Gillnets
<i>Iwaki maru</i>	mid Jul – late Jul	36°00' - 44°00'N, 140°00' - 150°00'E excluding Russian EEZ	Abundance of Pacific saury	Gillnets
<i>Hokuyo maru</i>	mid Sep – late Sep	43°00' - 46°00'N, 140°00' - 147°00'E excluding Russian EEZ	Abundance of Pacific saury	Gillnets
<i>Shin-Miyagi maru</i>	Jun 30 – Aug 10	42°00' - 46°00'N, 155°00' - 170°00'E excluding Russian EEZ	Abundance of Pacific saury	Gillnets