

**NPAFC
Doc. 749
Rev.**

**Cruise Plans of Japanese Research Vessels involving
incidental takes of anadromous fish in the North Pacific
Ocean in 2004/2005 Fiscal Year**

by

Fisheries Research Agency

**2-12-4, Fukuura, Kanazawa-ku, Yokohama 236-8648
Japan**

Submitted to the

NORTH PACIFIC ANADROMOUS FISH COMMISSION

by

JAPAN

March 2004

THIS PAPER MAY BE CITED IN THE FOLLOWING MANNER:

Fisheries Research Agency. 2004. Cruise Plans of Japanese Research Vessels involving incidental takes of anadromous fish in the North Pacific Ocean in 2004/2005 Fiscal Year. (NPAFC Doc. 749). Fisheries Research Agency, 2-12-4 Fukuura, Kanazawa-ku, Yokohama 236-8648. 3 p.

Nineteen cruises of Japanese research vessels are tentatively scheduled to conduct the following scientific research for pelagic fishes in the North Pacific in 2004/2005 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 2004/2005 fiscal year.

Vessel	Period	Survey area	Research objects	Gear equipped
<i>Oumi maru</i>	Jun 1– Jul 9	35°00' – 50°00'N, 140°00' – 155°00'E excluding Russian and USA EEZ	Abundance of Pacific saury	Mid-water trawl
<i>Hokuho maru</i>	May 10 – Jun 2	35°00' – 40°00'N, 140°00' – 161°00'E	Biomass of juvenile fishes	Mid-water trawl
<i>Hokuho maru</i>	Jun 10– Jul 21	30°00' – 50°00'N, 14°00'E – 175°00'W excluding Russian EEZ	Abundance of Pacific saury	Mid-water trawl Gillnets
<i>Hokuho maru</i>	Aug 26– Sep 20	36°00' – 45°00'N, 140°00' – 154°00'E excluding Russian EEZ	Abundance of Pelagic fish	Mid-water trawl
<i>Dainana-Kaiyo maru</i>	Sept 30 – Oct 28	35°00' – 45°00'N, 140°00' – 147°00'E excluding Russian EEZ	Technical development of trawl net	Mid-water trawl
<i>Dainana-Kaiyo maru</i>	Nov 19 – Dec 18	30°00' – 45°00'N, 140°00' – 147°00'E excluding Russian EEZ	Abundance of pelagic fish	Mid-water trawl Gollnets
<i>Shunyo maru</i>	Sept 8 – Oct 2	35°00' – 47°00'N, 140°00' – 160°00'E excluding Russian EEZ	Biomass of pelagic fishes	Mid-water trawl
<i>Shunyo maru</i>	Jan 7– Feb 17, 2005	25°00' – 37°00'N, 170°00'W – 140°00'W	Ecology of neon flying squid	Mid-water trawl Gillnets Squid jiggling
<i>Kurosaki</i>	May 12 – Jul 9	33°00' – 40°00'N, 140°00' – 160°00'E	Ecology of sharks Ecology of seabird	Longline
<i>Daini-Taikei maru</i>	May 10 – Jul 2	35°00' – 40°00'N, 143°00' – 165°00'E	Ecology of sharks	Longline
<i>Soyo maru</i>	May 23 – Jun 13	34°00' – 41°00'N, 140°00' – 161°00'E	Ecology of juvenile and midwater fishes	Mid-water trawl
<i>Hokushin maru</i>	Jun 21– Jul 3	38°00' - 43°00'N, 142°00' - 149°00'E excluding Russian EEZ	Abundance of pelagic fishes	Gillnets
<i>Hokushin maru</i>	Jul 5 – Jul 23	40°00' - 47°00'N, 149°00' - 163°00'E excluding Russian EEZ	Abundance of Pacific saury	Gillnets
<i>Hokushin maru</i>	Aug 30 – Oct 31	38°00' - 43°00'N, 142°00' - 149°00'E excluding Russian EEZ	Abundance of pelagic fishes	Gillnets
<i>Ibaraki maru</i>	Jun 1 – Jun 20	34°00' - 45°00'N, 140°00' - 156°00'E excluding Russian EEZ	Abundance of Pacific saury	Gillnets Mid-water trawl
<i>Shin-Miyagi maru</i>	mid Jul – late Jul	35°00' - 45°00'N, 140°00' - 180°00'E excluding Russian EEZ	Migration of pelagic fishes	Gillnets

Table 1.(Continued)

Vessel	Period	Survey area	Research objects	Gear equipped
<i>Iwaki maru</i>	Apr 15 – Dec 31	34°00' - 45°00'N, 140°00' - 155°00'E excluding Russian EEZ	Abundance of Pacific saury	Gillnets
<i>Daigo-Keiyo maru</i>	May 19 – Jun 15	34°00' - 45°00'N, 140°00' - 155°00'E excluding Russian EEZ	Abundance of young pelagic fish and squid	Gillnets
<i>Not fixed yet</i>	Jun 15 – Oct 15	30°00' – 47°00'N, 150°00'E – 150°00'W excluding Russian USA EEZ	Technical development of and trawl net. Abundance of Pacific pomfret and neon flying squid.	Mid-water trawl