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in the North Pacific Ocean in 2015**

by

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# **Incidental Catches of Anadromous Fishes by Japanese Research Vessels in the North Pacific Ocean in 2015**

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Japanese research vessels conducted scientific fishing operations to assess stock status of Pacific saury, and other pelagic fishes and squids using surface and midwater trawls, drift gillnets, and saury dip net in the western and central North Pacific Ocean (Fisheries Research Agency 2015). A total of 180 salmon including 95 chum, 40 pink, 39 coho, one Chinook salmon, and five steelhead trout was incidentally caught during the research surveys between April and October 2015 (Table 1).

## **Reference**

Fisheries Research Agency. 2015. Cruise plans of Japanese research vessels involving incidental takes of anadromous fishes in the North Pacific Ocean in 2015. NPAFC Doc. 1563 (Rev. 1). 3 pp. Fisheries Research Agency, Yokohama, Japan. (Available at [www.npafc.org](http://www.npafc.org)).

**Table 1.** Number of incidental catches of anadromous fishes during research surveys for pelagic fishes and squids onboard Japanese research vessels in the North Pacific Ocean in 2015.

Vessel	Cruise period	Survey area	Research objects	Gears	Sampling period	Number of catches						
						Chum	Pink	Sockeye	Coho	Chinook	Steelhead	Total
<i>Koryo maru No. 63</i>	April 17 (Kushiro) – July 16 (Kushiro)	Central and western North Pacific (30° - 50°N, 143°E- 180°) excluding Russian 200 NMZ	Technical experiment for saury fishing	Saury dip-net	April 24 – July 12	0	0	0	0	0	0	0
<i>Gonei maru No. 21</i>	April 17 (Kushiro) – July 16 (Kushiro)	Central and western North Pacific (30° - 50°N, 143°E- 180°) excluding Russian 200 NMZ	Technical experiment for saury fishing	Saury dip-net	April 24 – July 12	0	0	0	0	0	0	0
<i>Mikasa maru No. 18</i>	April 17 (Kushiro) – July 16 (Kushiro)	Central and western North Pacific (30° - 50°N, 143°E- 180°) excluding Russian 200 NMZ	Technical experiment for saury fishing	Saury dip-net	April 24 – July 12	0	0	0	0	0	0	0
<i>Den maru No. 37</i>	April 17 (Kushiro) – July 16 (Kushiro)	Central and western North Pacific (30° - 50°N, 143°E- 180°) excluding Russian 200 NMZ	Technical experiment for saury fishing	Saury dip-net	April 24 – July 12	2	8	0	0	0	0	10
<i>Koyo maru No. 11</i>	April 17 (Kushiro) – July 16 (Kushiro)	Central and western North Pacific (30° - 50°N, 143°E- 180°) excluding Russian 200 NMZ	Technical experiment for saury fishing	Saury dip-net	April 24 – July 13	0	2	0	0	0	0	2
<i>Anyo maru No. 6</i>	May 22 (Kushiro) – July 5 (Kushiro)	Central and western North Pacific (30° - 50°N, 143°E- 180°) excluding Russian 200 NMZ	Technical experiment for saury fishing	Saury dip-net	May 28 – June 28	0	1	0	0	0	0	1
<i>Shoko maru No. 1</i>	May 22 (Kushiro) – July 5 (Kushiro)	Central and western North Pacific (30° - 50°N, 143°E- 180°) excluding Russian 200 NMZ	Technical experiment for saury fishing	Saury dip-net	May 28 – June 28	3	13	0	3	0	0	19
<i>Eikyu maru No. 1</i>	May 22 (Kushiro) – July 5 (Kushiro)	Central and western North Pacific (30° - 50°N, 143°E- 180°) excluding Russian 200 NMZ	Technical experiment for saury fishing	Saury dip-net	May 28 – June 28	0	0	0	0	0	0	0
<i>Gonei maru No. 11</i>	May 22 (Kushiro) – July 5 (Kushiro)	Central and western North Pacific (30° - 50°N, 143°E- 180°) excluding Russian 200 NMZ	Technical experiment for saury fishing	Saury dip-net	May 28 – June 28	0	0	0	0	0	0	0
<i>Ryoei maru No. 18</i>	May 22 (Kushiro) – July 5 (Kushiro)	Central and western North Pacific (30° - 50°N, 143°E- 180°) excluding Russian 200 NMZ	Technical experiment for saury fishing	Saury dip-net	May 28 – June 28	0	0	0	0	0	0	0
<i>Hokuho maru</i>	June 4 (Hakodate) – July 21 (Hakodate)	Central and western North Pacific (30° - 50°N, 140°E - 160°W) excluding Russian 200 NMZ	Abundance of Pacific saury	Surface trawl	June 9 – July 9	59	3	0	1	0	3	66
<i>Hokko maru</i>	June 20 (Kushiro) – July 17 (Kushiro)	Western North Pacific (36° - 47°N, 142° - 165° E) excluding Russian 200 NMZ	Abundance of Pacific saury	Surface trawl	June 23 – July 15	5	0	0	1	0	0	6
<i>Kaiun maru</i>	June 26 (Hachinohe) – Aug. 4 (Hachinohe)	Central and western North Pacific (30° - 46°N, 144°E - 176°E) excluding Russian 200 NMZ	Stock assessment of neon flying squid	Driftnets	July 7 – July 9	14	1	0	29	0	0	44
<i>Hokushin maru</i>	July 2 (Kushiro) – July 17 (Kushiro)	Western North Pacific (40° - 47°N, 149° - 165° E) excluding Russian 200 NMZ	Abundance of Pacific saury	Driftnets	July 6–13	1	12	0	5	0	2	20
<i>Hokuho maru</i>	Sep. 15 (Hakodate) – Oct. 12 (Hakodate)	Western North Pacific (38° - 48°N, 142° - 169° E) excluding Russian 200 NMZ	Abundance of small pelagic fishes	Mid-water trawl	Sep. 18 – Oct. 10	11	0	0	0	1	0	12
<b>Total</b>						95	40	0	39	1	5	180