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Incidental Catches of Anadromous Fishes by Japanese Research Vessels in the North Pacific Ocean in 2013

by

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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 midwater trawls, drift gillnets, and saury dip net in the western and central North Pacific Ocean (Fisheries Research Agency 2013). A total of 412 salmon including 101 chum, 265 pink, 28 coho, 17 Chinook, and 1 sockeye salmon were incidentally caught during the research surveys between June and October 2013 (Table 1).

References

Fisheries Research Agency. 2013. Cruise plans of Japanese research vessels involving incidental takes of anadromous fish in the North Pacific Ocean in 2013. NPAFC Doc. 1464, Rev. 1. 3 pp. Fisheries Research Agency, Yokohama, Japan. (Available at www.npafc.org).

Table 1. Number of incidental catches of anadromous fish during research surveys for pelagic fishes and squids onboard Japanese research vessels in the North Pacific Ocean in 2013.

Vessel	Survey area	Gear	Sampling period	Number of incidental catches						
				Chum	Pink	Sockeye	Coho	Chinook	Steelhead	Total
<i>Kaiun maru</i>	Central and western North Pacific (30° – 46°N, 144°E – 175°W) excluding Russian 200 NMZ	Gillnets	July 3 – August 1	17	29	0	15	0	0	61
<i>Hokuho maru</i>	Central and western North Pacific (30° – 50°N, 140°E – 160°W) excluding Russian 200 NMZ	Mid-water trawl	June 12 – July 13	55	27	0	8	15	0	105
<i>Hokuho maru</i>	Western North Pacific (38° – 49°N, 142° – 175°E) excluding Russian 200 NMZ	Mid-water trawl	Sep. 19 – Oct. 9	2	0	1	0	2	0	5
<i>Hokko maru</i>	Western North Pacific (38° – 45°N, 143° – 163°E) excluding Russian 200 NMZ	Mid-water trawl	June 18 – July 13	19	121	0	0	0	0	140
<i>Hokushin maru</i>	Western North Pacific (40° – 47°N, 149° – 165°E) excluding Russian 200 NMZ	Gillnets	July 3 – July 18	5	47	0	4	0	0	56
<i>Ebisu maru</i> No. 1	Central and western North Pacific (30° – 50°N, 143°E- 180°) excluding Russian 200 NMZ	Saury dip-net	June 27 – July 9	0	27	0	0	0	0	27
<i>Koryo maru</i> No. 63	Central and western North Pacific (30° – 50°N, 143°E- 180°) excluding Russian 200 NMZ	Saury dip-net	June 22 – July 20	3	2	0	1	0	0	6
<i>Misaka maru</i> No. 15	Central and western North Pacific (30° – 50°N, 143°E- 180°) excluding Russian 200 NMZ	Saury dip-net	June 1 – July 31	0	0	0	0	0	0	0
<i>Gonei maru</i> No. 11	Central and western North Pacific (30° – 50°N, 143°E- 180°) excluding Russian 200 NMZ	Saury dip-net	June 15 – July 20	0	7	0	0	0	0	7
<i>Ryoei maru</i> No. 18	Central and western North Pacific (30° – 50°N, 143°E- 180°) excluding Russian 200 NMZ	Saury dip-net	July 2 – 4	0	5	0	0	0	0	5
Total				101	265	1	28	17	0	412