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Four species of anadromous Pacific salmon (chum, pink, masu, and sockeye salmon) are currently enhanced in Japan. A total of 1,648 million fry, juveniles, and smolts were released from Japanese hatcheries in 2018 (Tables 1 and 2). The number of chum salmon fry released in the spring of 2018 was approximately 1,528 million fish. Japanese hatcheries also released 113 million pink salmon fry, 7,223 thousand masu salmon fry, juveniles and smolts, and 187 thousand sockeye salmon fry and smolts in the spring and fall of 2018.

In 2018, the number of adult salmon captured in rivers along the Japanese coasts was 4,222 thousand fish (Table 3), which corresponded to 11,108 metric tonnes in weight (Table 4). The dominant and second dominant species were chum and pink salmon, contributing 77.8% and 21.9% in numbers of all salmon captured in rivers, respectively. Adult masu salmon occur in rivers of both Hokkaido and Honshu, but the number of catches was not available in Honshu. The number of adult masu salmon caught in rivers of Hokkaido was approximately 13.1 thousand fish. Anadromous sockeye salmon were caught in two rivers along the Pacific coast of Hokkaido, where the number of catches was 786 fish.

**Table 1.** Number (in thousands) of anadromous salmon released from Japanese hatcheries in 2018.

Area	Total	Species			
		Sockeye	Chum	Pink	Masu
<b>Hokkaido</b>					
Pacific Coast	489,454	187	476,851	11,912	504
Japan Sea Coast	201,765		199,793	1,075	897
Okhotsk Sea Coast	353,195		252,310	99,779	1,106
<b>Honshu</b>					
Pacific Coast	483,185		482,277		908
Japan Sea Coast	120,462		116,653		3,809
<b>Total</b>	<b>1,648,061</b>	<b>187</b>	<b>1,527,884</b>	<b>112,766</b>	<b>7,224</b>

**Table 2.** Weight (in tonnes) of anadromous salmon released from Japanese hatcheries in 2018.

Area	Total	Species			
		Sockeye	Chum	Pink	Masu
<b>Hokkaido</b>					
Pacific Coast	685.5	2.3	676.3	4.5	2.5
Japan Sea Coast	243.9		222.8	0.3	20.9
Okhotsk Sea Coast	325.5		290.0	32.1	3.3
<b>Honshu</b>					
Pacific Coast	662.3		655.3		7.1
Japan Sea Coast	135.5		107.7		27.9
<b>Total</b>	<b>2,052.8</b>	<b>2.3</b>	<b>1,952.0</b>	<b>36.9</b>	<b>61.6</b>

**Table 3.** Number (in thousands) of adult salmon caught in rivers along Japanese coasts in 2018.

Area	Total	Species			
		Sockeye	Chum	Pink	Masu
<b>Hokkaido</b>					
Pacific Coast	934.2	0.8	894.6	38.1	0.7
Japan Sea Coast	331.4		323.1		8.3
Okhotsk Sea Coast	1,909		1,018.2	886.6	4.2
<b>Honshu</b>					
Pacific Coast	767.1		767.1		NA*
Japan Sea Coast	280.5		280.5		NA*
<b>Total</b>	<b>4,222.1</b>	<b>0.8</b>	<b>3,283.5</b>	<b>924.7</b>	<b>13.1</b>

\*NA, Data not available.

**Table 4.** Weight (in tonnes) of adult salmon caught in rivers along Japanese coasts in 2018.

Area	Total	Species			
		Sockeye	Chum	Pink	Masu
<b>Hokkaido</b>					
Pacific Coast	2,609.2	0.9	2,558.4	49.3	0.7
Japan Sea Coast	934.3		913.8		20.4
Okhotsk Sea Coast	4,288.3		3,067.9	1,215.9	4.5
<b>Honshu</b>					
Pacific Coast	2,435.4		2,435.4		NA*
Japan Sea Coast	840.3		840.3		NA*
<b>Total</b>	<b>11,107.5</b>	<b>0.9</b>	<b>8,662.0</b>	<b>325.1</b>	<b>25.7</b>

\*NA, Data not available.