

Biostatistical Information on Salmon Catches, Escapement and Enhancement Production in Russia in 2021

by

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Table 1. Total salmon catch in Russia (Far East) by species, region and subregion in tons (round weight), 2021

Region, subregion	Pink	Chum	Sockeye	Coho	Chinook	Masu	Total
Western Bering Sea	3 066.530	2 155.113	273.944				5 495.587
Eastern Kamchatka	203 259.201	12 031.288	9 768.118	1 703.689	345.080		227 107.376
Kuriles	14 621.100	13 395.200	1 426.500	377.000			29 819.800
Northern Kuriles	4 012.500	1 565.700	1 385.100	377.000			7 340.300
Southern Kuriles	10 608.600	11 829.500	41.400				22 479.500
The Sea of Okhotsk							
Western Kamchatka	175 746.207	12 923.596	19 478.340	5 214.174	35.987	3.355	213 401.659
Continental coast	14 453.428	14 390.828	493.133	811.910			30 149.298
Sakhalin coast	13 043.300	13 685.200		2.690		1.520	26 732.710
Amur Basin	0.006	5 761.812					5 761.819
The Sea of Japan							
Primor'e	177.371	412.258				8.401	598.029
Primor'e (Хаб. край)	51.482	5.567					57.049
Primor'e (Прим. край)	125.889	406.691				8.401	540.980
Southwestern Sakhalin	1.100	745.500				0.810	747.410
Total	424 368.243	75 500.795	31 440.035	8 109.463	381.067	14.086	539 813.688

Table 2. Total salmon catch in Russia (Far East) by species, region and subregion in thousand of fish, 2021

Region, subregion	Pink	Chum	Sockeye	Coho	Chinook	Masu	Total
Western Bering Sea	3 015.270	847.136	101.952				3 964.358
Eastern Kamchatka	186 912.617	4 218.722	4 374.811	629.880	80.381		196 216.411
Kuriles	12 428.460	4 412.200	602.110	139.370			17 582.140
Northern Kuriles	3 549.140	548.680	581.190	139.370			4 818.380
Southern Kuriles	8 879.320	3 863.520	20.920				12 763.760
The Sea of Okhotsk							
Western Kamchatka	136 857.654	3 961.147	8 222.364	1 900.449	7.011	2.424	150 951.050
Continental coast	14 343.972	4 080.322	223.997	238.397			18 886.688
Sakhalin coast	9 859.400	4 328.240		0.760		1.630	14 190.030
Amur Basin	0.005	1 661.901					1 661.906
The Sea of Japan							
Primor'e	102.257	108.197				3.044	213.497
Primor'e (Хаб. край)	34.575	1.454					36.028
Primor'e (Прим. край)	67.682	106.743				3.044	177.469
Southwestern Sakhalin	0.770	270.680				0.710	272.160
Total	363 520.405	23 888.545	13 525.234	2 908.856	87.392	7.808	403 938.240

Table 3. Average weights (kg) of salmon in commercial catch in Russia (Far East) by species, 2021

Region, subregion	Pink	Chum	Sockeye	Coho	Chinook	Masu
Western Bering Sea	1.017	2.544	2.687			
Eastern Kamchatka	1.087	2.852	2.233	2.705	4.293	
Kuriles	1.176	3.036	2.369	2.705		
The Sea of Okhotsk						
Western Kamchatka	1.284	3.263	2.369	2.744	5.133	1.384
Continental coast	1.008	3.527	2.202	3.406		
Sakhalin coast	1.325	3.158		3.539		1.047
Amur Basin	1.380	3.467				
The Sea of Japan						
Primor'e	1.735	3.810				2.760
Southwestern Sakhalin	1.429	2.754				1.141

Table 4. Subsistence catch of salmon in Russia (Far East) by species, in numbers of fish, 2021

Region, subregion	Pink	Chum	Sockeye	Coho	Chinook	Masu	Total
Western Bering Sea	317 774	139 853	36 326				493 953
Eastern Kamchatka	1 395 123	185 219	158 085	30 009	5 231		1 773 667
Kuriles							0
The Sea of Okhotsk							
Western Kamchatka	1 161 811	232 871	82 682	110 199			1 587 563
Continental coast	125 749	7 561	1 990	1 779			137 078
Sakhalin coast	117 770	80 990					198 760
Amur Basin		23 460					23 460
The Sea of Japan							
Primor'e	17 407	7 479				1 923	26 809
Southwestern Sakhalin							0
Total	3 135 633	677 433	279 083	141 987	5 231	1 923	4 241 290

Table 5. Sport catch of salmon in Russia (Far East) by species, in numbers of fish, 2021

Region, subregion	Pink	Chum	Sockeye	Coho	Chinook	Masu	Total
Western Bering Sea	7 641	9 053	1 308				18 002
Eastern Kamchatka	26 676	19 167	12 911	11 146	2 655		72 555
Kuriles							0
The Sea of Okhotsk							
Western Kamchatka	84 549	25 747	15 340	35 516	5 938	2 216	169 306
Continental coast	98 885	39 976	3 484	8 906			151 251
Sakhalin coast	6 810	1 780				780	9 370
Amur Basin		137 309					137 309
The Sea of Japan							
Primor'e	14 170						14 170
Southwestern Sakhalin							0
Total	238 731	233 032	33 043	55 568	8 593	2 996	571 963

Table 6. Hatchery releases of Russian salmon fry and smolts (Far East) by species and area, in thousands of fish, 2021

Region, subregion	Pink	Chum	Sockeye	Coho	Chinook	Masu	Total
Western Bering Sea							0.000
Eastern Kamchatka		19 956.829		3 599.076			23 555.905
Kuriles	102 359.060	359 353.850					461 712.910
The Sea of Okhotsk							
Western Kamchatka		2 290.496	18599.554		949.440		21 839.490
Continental coast	2 670.400	13 902.762		375.498			16 948.660
Sakhalin coast	104 659.90	418 778.54		735.80			524 174.240
Amur Basin		68 549.280					68 549.280
The Sea of Japan							
Primor'e	6 201.603	59 524.940					65 726.543
Southwestern Sakhalin	6 235.68	128 486.29				130.55	134 852.520
Total	222 126.643	1 070 842.987	18 599.554	4 710.374	949.440	130.550	1 317 359.548

Table 7. Escapement of adult pacific salmon to spawning areas in Russia, by species, region and subregion in thousands of fish, 2021

Region, subregion	Pink	Chum	Sockeye	Coho	Chinook	Masu	Total
Western Bering Sea	9 000.000	1 450.000	411.000				10 861.000
Eastern Kamchatka	82 737.600	1 595.710	1 205.400	54.010	49.330		85 642.050
Kuriles	1 555.300	245.120					1 800.420
The Sea of Okhotsk							
Western Kamchatka	69 886.500	563.050	1 938.500	98.400	24.220	15.300	72 525.970
Continental coast	1 682.842	4 105.930	40.250	253.727			6 082.749
Sakhalin coast	10 970.000	184.960					11 154.960
Amur Basin	323.000	3 723.000					4 046.000
The Sea of Japan							
Primor'e	528.000	141.400				34.200	703.600
Southwestern Sakhalin	22.100	15.630					37.730
Total	176 705.342	12 024.800	3 595.150	406.137	73.550	49.500	192 854.479