

Biostatistical Information on Salmon Catches, Escapement and Enhancement Production in Russia in 2019

by

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Table 1. Total salmon catch in Russia (Far East) by species, region and subregion in tons (round weight), 2019

Region,subregion	Pink	Chum	Sockeye	Coho	Chinook	Masu	Total
Western Bering Sea	3 174.464	2 703.295	623.571				6 501.330
Eastern Kamchatka	227 232.080	17 374.650	13 565.523	2 223.363	301.204		260 696.820
Kuriles	21 123.900	28 509.900	1 350.700	450.900			51 435.400
Northern Kuriles	1 721.700	1 747.200	1 336.900	450.900			5 256.700
Southern Kuriles	19 402.200	26 762.700	13.800	0.000			46 178.700
The Sea of Okhotsk							
Western Kamchatka	60 208.887	20 037.321	30 942.907	5 955.132	24.436	4.795	117 173.478
Continental coast	10 855.908	17 253.108	253.130	1 011.932			29 374.078
Sakhalin coast	7 432.200	16 899.400		1.200		1.890	24 334.690
Amur Basin	5.976	8 184.066					8 190.042
The Sea of Japan							
Primor'e	49.321	251.825				6.005	307.151
Southwestern Sakhalin	0.400	1 193.000				0.190	1 193.590
Total	330 083.136	112 406.565	46 735.831	9 642.527	325.640	12.880	499 206.579

Table 2. Total salmon catch in Russia (Far East) by species, region and subregion in thousands of fish, 2019

Region,subregion	Pink	Chum	Sockeye	Coho	Chinook	Masu	Total
Western Bering Sea	3 052.369	930.566	212.750				4 195.685
Eastern Kamchatka	202 274.976	5 413.436	6 200.230	945.062	69.796		214 903.500
Kuriles	14 139.830	9 157.670	597.010	158.710			24 053.220
Northern Kuriles	1 238.420	524.390	590.530	158.710			2 512.050
Southern Kuriles	12 901.410	8 633.280	6.480	0.000			21 541.170
The Sea of Okhotsk							
Western Kamchatka	41 384.788	6 155.050	12 563.115	2 031.011	3.887	3.285	62 141.136
Continental coast	8 277.470	5 196.210	113.540	277.145			13 864.365
Sakhalin coast	5 111.380	6 070.840	0.000	0.350	0.000	1.720	11 184.290
Amur Basin	4.188	3 245.070					3 249.258
The Sea of Japan							
Primor'e	27.442	74.759				2.588	104.789
Southwestern Sakhalin	0.250	416.970				0.200	417.420
Total	274 272.693	36 660.571	19 686.645	3 412.278	73.683	7.793	334 113.663

Table 3. Average weights (kg) of salmon in commercial catch in Russia (Far East) by species, 2019

Region, subregion	Pink	Chum	Sockeye	Coho	Chinook	Masu
Western Bering Sea	1.040	2.905	2.931			
Eastern Kamchatka	1.123	3.210	2.188	2.353	4.315	
Kuriles	1.494	3.113	2.262	2.841		
Nothorn Kuriles	1.390	3.332	2.264	2.841		
Southern Kuriles	1.504	3.100	2.130			
The Sea of Okhotsk						
Western Kamchatka	1.455	3.255	2.463	2.932	6.286	1.460
Continental coast	1.312	3.320	2.229	3.651		
Sakhalin coast	1.457	2.783		3.438		1.043
Amur Basin	1.427	2.522				
The Sea of Japan						
Primor'e	1.793	3.368				2.320
Southwestern Sakhalin	1.600	2.861				0.950

Table 4. Subsistence catch of salmon in Russia (Far East) by species, in numbers of fish, 2019

Region, subregion	Pink	Chum	Sockeye	Coho	Chinook	Masu	Total
Western Bering Sea	359 656	145 264	72 509				577 429
Eastern Kamchatka	1 536 503	206 954	163 002	31 607	5 132		1 943 198
Kuriles							0
The Sea of Okhotsk							
Western Kamchatka	575 954	196 291	77 735	103 252			953 232
Continental coast	215 001	60 321	1 377	8 714			285 413
Sakhalin coast	238 430	77 290					315 720
Amur Basin	4 097	394 510					398 607
The Sea of Japan							
Primor'e	3 837	14 607				1 944	20 388
Southwestern Sakhalin	0						0
Total	2 933 478	1 095 237	314 623	143 573	5 132	1 944	4 493 987

Table 5. Sport catch of salmon in Russia (Far East) by species, in numbers of fish, 2019

Region,subregion	Pink	Chum	Sockeye	Coho	Chinook	Masu	Total
Western Bering Sea	37 505	51 808	5 623				94 936
Eastern Kamchatka	51 838	26 396	14 472	26 185	3 095		121 986
Kuriles	2040	930					2 970
The Sea of Okhotsk							
Western Kamchatka	59 682	28 604	14 931	33 143	2 918	2 862	142 140
Continental coast	49 402	32 278	3 900	7 622			93 202
Sakhalin coast	46 390	19 390		30		1250	67 060
Amur Basin	90	262 643					262 733
The Sea of Japan							
Primor'e	17 505	3 744				460	21 709
Southwestern Sakhalin							0
Total	264 452	425 793	38 926	66 980	6 013	4 572	806 736

Table 6. Hatchery releases of Russian salmon fry and smolts (Far East) by species and area, in thousands of fish, 2019

Region,subregion	Pink	Chum	Sockeye	Coho	Chinook	Masu	Total
Western Bering Sea							0.000
Eastern Kamchatka		22 288.691		1 214.573			23 503.264
Kuriles	122 028.000	295 518.000					417 546.000
Northern Kuriles		12 761.000					12 761.000
Southern Kuriles	122 028.000	282 757.000					404 785.000
The Sea of Okhotsk							
Western Kamchatka		1 751.352	15 322.961		873.720		17 948.033
Continental coast	5 708.414	18 188.255		554.761			24 451.430
Sakhalin coast	141 248.000	283 099.000		1 212.000		109.000	425 668.000
Amur Basin		65 168.418					65 168.418
The Sea of Japan							
Primor'e	7 769.263	62 155.561					69 924.824
Southwestern Sakhalin	6 449.000	130 455.000				301.000	137 205.000
Total	283 202.677	878 624.277	15 322.961	2 981.334	873.720	410.000	1 181 414.969

Table 7. Escapement of adult Pacific salmon to spawning areas in Russia, by species, region and subregion in thousands of fish, 2019

Region,subregion	Pink	Chum	Sockeye	Coho	Chinook	Masu	Total
Western Bering Sea	12 000.000	1 800.000	420.000				14 220.000
Eastern Kamchatka	108 647.873	909.674	508.199	232.028	50.856		110 348.630
Kuriles	1 296.800	234.400					1 531.200
Northern Kuriles							0.000
Southern Kuriles	1 296.800	234.400					1 531.200
The Sea of Okhotsk							
Western Kamchatka	20 477.595	520.082	2 645.470	46.400	6.670		23 696.216
Continental coast	12 761.826	5 768.743	28.000	229.000			18 787.569
Sakhalin coast	3 817.200	288.000					4 105.200
Amur Basin	297.000	5 943.433					6 240.433
The Sea of Japan							
Primor'e	790.000	189.400				118.000	1 097.400
Southwestern Sakhalin	19.900	9.500					29.400
Total	160 108.194	15 663.232	3 601.669	507.428	57.526	118.000	180 056.049