

Biostatistical Information on Salmon Catches, Escapement and Enhancement Production in Russia in 2018

by

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Table 1. Total salmon catch in Russia (Far East) by species, region and subregion in tons (round weight), 2018.

Region,subregion	Pink	Chum	Sockeye	Coho	Chinook	Masu	Total
Western Bering Sea	130.825	3 098.960	290.863		0.000		3 520.648
Eastern Kamchatka	111 261.544	14 457.852	13 131.100	2 642.178	337.662		141 830.336
Kuriles	35 850.800	20 314.700	798.780	446.400			57 410.680
Northern Kuriles	2 422.500	1 025.200	782.300	446.400			4 676.400
Southern Kuriles	33 428.300	19 289.500	16.480				52 734.280
The Sea of Okhotsk							
Western Kamchatka	301 316.039	19 404.550	28 627.472	6 672.937	25.733	3.188	356 049.919
Continental coast	9 225.625	15 459.960	431.594	909.634			26 026.813
Continental coast (Хаб. край)	4 705.730	13 379.120	430.660	712.560			19 228.070
Continental coast (Маг. обл.)	4 519.895	2 080.840	0.934	197.074			6 798.743
Sakhalin coast	48 737.000	17 794.600		10.650		1.890	66 544.140
Amur Basin	1 590.660	17 981.370					19 572.030
The Sea of Japan							
Primor'e	1 840.415	254.413				13.528	2 108.356
Primor'e (Хаб. край)	908.100	6.180					914.280
Primor'e (Прим. край)						13.528	13.528
Southwestern Sakhalin	1 139.600	1 996.700				0.910	3 137.210
Total	511 092.508	110 763.105	43 279.809	10 681.799	363.395	19.516	676 200.132

Table 2. Total salmon catch in Russia (Far East) by species, region and subregion in thousand of fish, 2018.

Region,subregion	Pink	Chum	Sockeye	Coho	Chinook	Masu	Total
Western Bering Sea	109.477	996.450	107.967		0.000		1 213.894
Eastern Kamchatka	93 081.000	5 566.388	6 318.804	1 066.756	67.325		106 100.273
Kuriles	30 550.860	8 157.530	386.720	207.420			39 302.530
Northern Kuriles	2 137.200	330.520	378.120	207.420			3 053.260
Southern Kuriles	28 413.660	7 827.010	8.600				36 249.270
The Sea of Okhotsk							
Western Kamchatka	236 276.079	6 325.540	12 290.978	2 376.571	5.032	2.025	257 276.225
Continental coast	8 890.820	14 037.610	431.047	775.720			24 135.197
Continental coast (Хаб. край)	4094.61	4432.37	176.5	202.86			8 906.340
Continental coast (Маг. обл.)	4 185.090	658.490	0.387	63.160			4 907.127
Sakhalin coast	47 805.010	7 101.180		3.570		1.580	54 911.340
Amur Basin	1 623.120	6 412.760					8 035.880
The Sea of Japan							
Primor'e	1 633.315	328.313				5.806	1 967.434
Primor'e (Хаб. край)	932.315	248.233					1 180.548
Primor'e (Прим. край)	701.000	80.080				5.806	786.886
Southwestern Sakhalin	834.900	846.420				0.780	1 682.100
Total	420 804.581	49 772.191	19 535.516	4 430.037	72.357	10.191	494 624.873

Table 3. Average weights (kg) of salmon in commercial catch in Russia (Far East) by species, 2018.

Region,subregion	Pink	Chum	Sockeye	Coho	Chinook	Masu
Western Bering Sea	1.195	3.110	2.694			
Eastern Kamchatka	1.195	2.597	2.078	2.477	5.015	
Kuriles	1.173	2.490	2.066	2.152		
Nothern Kuriles	1.133	3.102	2.069	2.152		
Southern Kuriles	1.176	2.465	1.916			
The Sea of Okhotsk						
Western Kamchatka	1.275	3.068	2.329	2.808	5.114	1.574
Continental coast						
Continental coast (Хаб. край)						
Continental coast (Маг. обл.)	1.080	3.160	2.410	3.120		
Sakhalin coast	1.020	2.506		2.983		1.200
Amur Basin						
The Sea of Japan						
Primor'e						
Primor'e (Хаб. край)						
Primor'e (Прим. край)	1.330	3.100				2.330
Southwestern Sakhalin	1.365	2.359				1.167

Table 4. Subsistence catch of salmon in Russia (Far East) by species, in numbers of fish, 2018.

Region,subregion	Pink	Chum	Sockeye	Coho	Chinook	Masu	Total
Western Bering Sea	72 669	141 488	26 236				240 393
Eastern Kamchatka	1 399 517	257 449	170 904	27 391	4 462		1 859 723
Kuriles							0
The Sea of Okhotsk							
Western Kamchatka	1 432 244	212 388	87 954	119 646			1 852 232
Continental coast	165 932	92 478	5 048	1 556			265 014
Continental coast (Хаб. край)	35 292	63 587	2 567	1 556			103 002
Continental coast (Маг. обл.)	130 640	28 891	2 481				162 012
Sakhalin coast	136 110	78 310					214 420
Amur Basin	165 395	409 468					574 863
The Sea of Japan							
Primor'e	42 451	10 245				4 091	56 787
Primor'e (Хаб. край)	18 391	5 614					24 005
Primor'e (Прим. край)	24 060	4 631				4 091	32 782
Southwestern Sakhalin	0						0
Total	3 414 318	1 201 826	290 142	148 593	4 462	4 091	5 063 432

Table 5. Sport catch of salmon in Russia (Far East) by species, in numbers of fish, 2018.

Region,subregion	Pink	Chum	Sockeye	Coho	Chinook	Masu	Total
Western Bering Sea	13 364	39 643	3 058				56 065
Eastern Kamchatka	32 069	24 795	13 990	17 070	1 894		89 818
Kuriles	3380	1170					4 550
The Sea of Okhotsk							
Western Kamchatka	113 387	19 893	6 834	21 125	4 004	1 407	166 650
Continental coast	76 257	36 606	622	8 694			122 179
Continental coast (Хаб. край)	10 900	12 458	437	1 282			25 077
Continental coast (Маг. обл.)	65 357	24 148	185	7 412			97 102
Sakhalin coast	64 550	18 130		60		980	83 720
Amur Basin	53 942	259 112					313 054
The Sea of Japan							
Primor'e	6 712	2 580				172	9 464
Primor'e (Хаб. край)	4 306	2 500					6 806
Primor'e (Прим. край)	2 406	80				172	2 658
Southwestern Sakhalin	1 900	2 420				0	4 320
Total	365 561	404 349	24 504	46 949	5 898	2 559	849 820

Table 6. Hatchery releases of Russian salmon fry and smolts (Far East) by species and area, in thousands of fish, 2018.

Region,subregion	Pink	Chum	Sockeye	Coho	Chinook	Masu	Total
Western Bering Sea							0.000
Eastern Kamchatka		30 712.532		1 174.697			31 887.229
Kuriles	140 419.000	185 317.000					325 736.000
Northern Kuriles		1 290.000					1 290.000
Southern Kuriles	140 419.000	184 027.000					324 446.000
The Sea of Okhotsk							
Western Kamchatka		2 903.697	14306.244		949.038		18 158.979
Continental coast	10 356.740	19 579.553		606.100			30 542.393
Continental coast (Хаб. край)		11 300.200					11 300.200
Continental coast (Маг. обл.)	10 356.740	8 279.353		606.100			19 242.193
Sakhalin coast	106 383.000	176 394.000		765.000			283 542.000
Amur Basin		36 236.590					36 236.590
The Sea of Japan							
Primor'e	0.000	6 117.555				0.000	6 117.555
Primor'e (Хаб. край)		6 062.070					6 062.070
Primor'e (Прим. край)		55.485					55.485
Southwestern Sakhalin		110074					110 074.000
Total	257 158.740	567 334.927	14 306.244	2 545.797	949.038	0.000	842 294.746

Table 7. Escapement of adult pacific salmon to spawning areas in Russia, by species, region and subregion in thousands of fish, 2018.

Region,subregion	Pink	Chum	Sockeye	Coho	Chinook	Masu	Total
Western Bering Sea	1 000.000	2 700.000	450.000				4 150.000
Eastern Kamchatka	41 396.000	696.000	686.100	143.500	45.000		42 966.600
Kuriles	1 955.500	307.500					2 263.000
Northern Kuriles							0.000
Southern Kuriles	1 955.500	307.500					2 263.000
The Sea of Okhotsk							
Western Kamchatka	112 362.000	1 184.000	2 415.000	149.200	2.500		116 112.700
Continental coast	8 071.000	1 430.000	0.000	103.000			9 604.000
Continental coast (Хаб. край)							0.000
Continental coast (Маг. обл.)	8 071.000	1 430.000		103.000			9 604.000
Sakhalin coast	10 287.900	218.300					10 506.200
Amur Basin							0.000
The Sea of Japan							
Primor'e	550.000	80.000				120.000	750.000
Primor'e (Хаб. край)							0.000
Primor'e (Прим. край)	550.000	80.000				120.000	750.000
Southwestern Sakhalin	294.500	10.600					305.100
Total	175 916.900	6 626.400	3 551.100	395.700	47.500	120.000	186 657.600