

**Biostatistical Information on Salmon Catches, Escapement,
Outmigrants Number, and Enhancement Production
in Russia in 2007**

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Table 1

Total salmon catch in Russia (Far East) by species, region and subregion, in tonnes, 2007

Region,subregion	Pink	Chum	Sockeye	Coho	Chinook	Masu	Total
Western Bering Sea	120,40	908,60	336,60				1365,60
Eastern Kamchatka	72711,56	10309,45	7204,09	1626,40	727,74		92579,24
Kuriles	45441,56	7335,12	181,59	51,83	9,94		53020,05
The Sea of Okhotsk							
Western Kamchatka	15591,80	9409,80	22302,90	1490,20	62,90		48857,60
Continental coast	18045,38	11232,98	56,71	540,81			29875,88
Sakhalin coast	106120,20	6392,50		1,99		1,74	112516,44
Amur Basin	1008,69	5129,11					6137,80
The Sea of Japan							
Primor'e	269,93	99,65				9,25	378,82
Southwestern Sakhalin	519,70	3454,40					3974,10
Total	259829,22	54271,61	30081,89	3711,24	800,58	10,99	348705,53

Table 2

Total salmon catch in Russia (Far East) by species, region and subregion, in thousands of fish, 2007

Region,subregion	Pink	Chum	Sockeye	Coho	Chinook	Masu	Total
Western Bering Sea	80,27	296,73	97,08				474,09
Eastern Kamchatka	49719,65	3267,23	2820,49	565,90	125,17		56498,44
Kuriles	32611,09	2358,38	68,91	19,52	3,76		35061,67
The Sea of Okhotsk							
Western Kamchatka	9747,67	2923,11	7840,81	450,06	8,15		20969,79
Continental coast	12955,34	3121,64	24,42	154,45			16255,85
Sakhalin coast	77386,70	2244,00		0,60		1,21	79632,51
Amur Basin	770,59	1923,89					2694,48
The Sea of Japan							
Primor'e	147,41	29,49				3,67	180,57
Southwestern Sakhalin	344,40	1115,40					1459,80
Total	183763,11	17279,88	10851,71	1190,53	137,08	4,88	213227,20

Table 3

Total pink salmon catch in Russia (Far East) by regions, subregions and month in number of fish, 2007

Region,subregion	June	July	August	September	October	November	Total
Western Bering Sea		74867	3648	1752			80267
Eastern Kamchatka	210419	45009221	3629698	870312			49719650
Kuriles	11797	5395056	23239842	3904093	60300		32611088
The Sea of Okhotsk							
Western Kamchatka	1723	843219	5800325	3102400			9747667
Continental coast	799766	9404525	2689896	61151			12955338
Sakhalin coast	33800	19445100	49713000	8194800			77386700
Amur Basin		282380	480210	8000			770590
The Sea of Japan							
Primor'e	1348	146064					147412
Southwestern Sakhalin	67000	198100	1800	77500			344400
Total	1125853	80798532	85558419	16220008	60300		183763112

Table 4

Total chum salmon catch in Russia (Far East) by regions, subregions and month in number of fish, 2007

Region,subregion	June	July	August	September	October	November	Total
Western Bering Sea	1805	9624	282177	3128			296734
Eastern Kamchatka	57538	2015140	825736	368817			3267231
Kuriles	22380	38007	38623	385974	1610000	263400	2358383
The Sea of Okhotsk							
Western Kamchatka	37797	297384	1313706	1274223			2923110
Continental coast	1691	154700	1958833	955007	51411		3121642
Sakhalin coast		39400	157200	1378800	668600		2244000
Amur Basin		259860	342720	1166760	151920	2630	1923890
The Sea of Japan							
Primor'e		40	1204	7627	20617		29488
Southwestern Sakhalin			12200	1088700	14500		1115400
Total	121211	2814156	4932399	6629035	2517048	266030	17279879

Table 5

Total sockeye salmon catch in Russia (Far East) by regions, subregions and month in number of fish, 2007

Region,subregion	June	July	August	September	October	November	Total
Western Bering Sea	9503	83164	4417				97084
Eastern Kamchatka	1335850	935018	397159	152465			2820492
Kuriles	7368	33973	20333	7241			68914
The Sea of Okhotsk							
Western Kamchatka	18011	3696299	3127696	998800			7840806
Continental coast		10237	13780	401			24418
Sakhalin coast							
Amur Basin							
The Sea of Japan							
Primor'e							
Southwestern Sakhalin							
Total	1370732	4758691	3563385	1158907			10851714

Table 6

Total coho salmon catch in Russia (Far East) by regions, subregions and month in number of fish, 2007

Region,subregion	June	July	August	September	October	November	Total
Western Bering Sea							
Eastern Kamchatka		38033	386171	141695			565899
Kuriles		7248	11305	971			19524
The Sea of Okhotsk							
Western Kamchatka		759	167275	282024			450058
Continental coast		13049	56752	84653			154454
Sakhalin coast				600			600
Amur Basin							
The Sea of Japan							
Primor'e							
Southwestern Sakhalin							
Total		59089	621503	509943			1190535

Table 7

Total chinook salmon catch in Russia (Far East) by regions, subregions and month in number of fish, 2007

Region,subregion	June	July	August	September	October	November	Total
Western Bering Sea							
Eastern Kamchatka	68057	44550	12558				125165
Kuriles		305	1096	2363			3764
The Sea of Okhotsk							
Western Kamchatka	1322	5997	830				8149
Continental coast							
Sakhalin coast							
Amur Basin							
The Sea of Japan							
Primor'e							
Southwestern Sakhalin							
Total	69379	50852	14484				137078

Table 8

Total masu salmon catch in Russia (Far East) by regions, subregions and month in number of fish, 2007

Region,subregion	June	July	August	September	October	November	Total
Western Bering Sea							
Eastern Kamchatka							
Kuriles							
The Sea of Okhotsk							
Western Kamchatka							
Continental coast							
Sakhalin coast					1210		1210
Amur Basin							
The Sea of Japan							
Primor'e	200	244	290	2936			3670
Southwestern Sakhalin							
Total	200	244	290	4146			4880

Table 3.1

Total pink salmon catch in Russia (Far East) by regions, subregions and month in tonnes, 2007

Region,subregion	June	July	August	September	October	November	Total
Western Bering Sea		112.3	5.5	2.6			120.4
Eastern Kamchatka	292.1	65668.3	5567.0	1184.2			72711.6
Kuriles	15.2	6891.1	32308.8	6132.1	94.3		45441.6
The Sea of Okhotsk							
Western Kamchatka	2.7	1307.0	9628.5	4653.6			15591.8
Continental coast	1119.3	13092.7	3748.3	85.0			18045.4
Sakhalin coast	36.1	24166.7	69956.5	11960.9			106120.2
Amur Basin		369.6	628.6	10.5			1008.7
The Sea of Japan							
Primor'e	2.5	267.4					269.93
Southwestern Sakhalin	101.0	299.0	2.7	117.0			519.7
Total	1568.9	112174.2	121845.9	24145.9	94.3		259829.2

Table 4.1

Total chum salmon catch in Russia (Far East) by regions, subregions and month in tonnes, 2007

Region,subregion	June	July	August	September	October	November	Total
Western Bering Sea	5.5	29.5	864.0	9.6			908.6
Eastern Kamchatka	180.0	6694.8	2405.5	1029.2			10309.5
Kuriles	61.3	117.8	117.4	1190.7	5018.2	829.7	7335.1
The Sea of Okhotsk							
Western Kamchatka	145.1	1192.5	4873.9	3198.3			9409.8
Continental coast	5.5	527.0	7077.2	3455.2	168.1		11233.0
Sakhalin coast		89.7	360.7	3980.7	1961.4		6392.5
Amur Basin		692.8	913.7	3110.6	405.0	7.0	5129.1
The Sea of Japan							
Primor'e			1.4	22.1	67.4	8.7	99.6
Southwestern Sakhalin			37.8	3371.7	44.9		3454.4
Total	397.5	9344.0	16651.6	19368.1	7665.0	845.5	54271.6

Table 5.1

Total sockeye salmon catch in Russia (Far East) by regions, subregions and month in tonnes, 2007

Region,subregion	June	July	August	September	October	November	Total
Western Bering Sea	33.3	289.3	14.0				336.6
Eastern Kamchatka	3244.4	2615.0	983.1	361.6			7204.1
Kuriles	17.5	95.5	48.4	20.3			181.6
The Sea of Okhotsk							
Western Kamchatka	50.4	10497.5	9258.0	2497.0			22302.9
Continental coast		23.7	32.0	1.0			56.7
Sakhalin coast							
Amur Basin							
The Sea of Japan							
Primor'e							
Southwestern Sakhalin							
Total	3345.6	13520.9	10335.5	2879.9			30081.9

Table 6.1

Total coho salmon catch in Russia (Far East) by regions, subregions and month in tonnes, 2007

Region,subregion	June	July	August	September	October	November	Total
Western Bering Sea							
Eastern Kamchatka		96,0	1099,3	431,1			1626,4
Kuriles		20,7	28,3	2,9			51,8
The Sea of Okhotsk							
Western Kamchatka		2,3	540,3	947,6			1490,2
Continental coast			171,0	345,7	24,2		540,8
Sakhalin coast				1,99			
Amur Basin							
The Sea of Japan							
Primor'e							
Southwestern Sakhalin							
Total		118,9	1838,9	1729,3	24,2		3709,2

Table 7.1

Total chinook salmon catch in Russia (Far East) by regions, subregions and month in tonnes, 2007

Region,subregion	June	July	August	September	October	November	Total
Western Bering Sea							
Eastern Kamchatka	386,7	250,7	90,4				727,7
Kuriles		2,5	6,7	0,8			9,9
The Sea of Okhotsk							
Western Kamchatka	10,3	46,8	5,8				62,9
Continental coast							
Sakhalin coast							
Amur Basin							
The Sea of Japan							
Primor'e							
Southwestern Sakhalin							
Total	397,0	300,0	102,8				800,6

Table 8.1

Total masu salmon catch in Russia (Far East) by regions, subregions and month in tonnes, 2007

Region,subregion	June	July	August	September	October	November	Total
Western Bering Sea							
Eastern Kamchatka							
Kuriles							
The Sea of Okhotsk							
Western Kamchatka							
Continental coast							
Sakhalin coast				1,74			
Amur Basin							
The Sea of Japan							
Primor'e	0,5	0,5	0,7	7,5			9,3
Southwestern Sakhalin							
Total	0,5	0,5	0,7	9,3			9,3

Table 9

Escapement of adult pacific salmon to spawning areas in Russia, by species, region and subregion in thousands of fishes, 2007

Region,subregion	Pink	Chum	Sockeye	Coho	Chinook	Masu	Total
Western Bering Sea		2560,00	240,00				2800,00
Eastern Kamchatka	49722,85	969,43	1260,18	322,34	245,14		52519,93
Kuriles	3707,80	227,30					3935,10
The Sea of Okhotsk							
Western Kamchatka	3641,25	920,51	5765,50	620,45	55,32		11003,03
Continental coast	30176,20	5599,36	52,20	361,38			36189,14
Sakhalin coast	23850,70	162,60					24013,30
Amur Basin	1000,00	99966,40					100966,40
The Sea of Japan							
Primor'e	488,00	46,10				25,00	559,10
Southwestern Sakhalin	950,00						950,00
Total	113536,80	110451,69	7317,88	1304,17	300,46	25,00	232936,00

Table 10

Number of outmigrants of pacific salmon from Russian rivers in 2007, in thousands of fish

Region, subregion, river	Pink	Chum	Sockeye	Coho	Chinook	Masu
1	2	3	4	5	6	7
Eastern Kamchatka						
R.Kamchatka basin						
R.Kamchatka	3587.726	19377.931	1050.931	1038.529	745.997	
L.Ushki		195.528	45.644	552.321		
R.Nikolka			570.523	83.962		
R.Zhupanovka		108.212	22.165	19.429	12.323	
R.Avacha	1814.843	1516.879		635.276	44.011	
South Kuril						
R.Olya	7130.00					
R.Rybatskaja	8631.00	1652.00				
R.Ilushina	1745.70	494.90				
The Sea of Okhotsk						
Western Kamchatka						
R.Icha	8331.120	8794.602	1166.136	383.004	22.919	
R.Bystraja	276.435	1838.881	1270.479	1989.105	1799.463	
R.Kluchevka						
R.Kihchik	37712.405	4316.005	734.709	6305.446	292.959	
R.Sadushka	5417.626	75.400	2.423	1212.050		
R.Kiumshich						
Continental coast						
R.Najahan	16.4	88.9				
R.Ola						
R.Tauy	1.2	13.9				
R.Okhota	2500	18800				
R.Jama	20.309	29.163				
R.Uda						
R. Tugur	300	10700				
R.Aldoma	7983	8467				
R.Amur basin						
R.Amur	66100	36190				
R.Amur	264100.0	16630.0				
R.Amgun		54120.0				
R.Anui		28240.0				
R.UI	300.0	10700.0				
Amur mouth region						
R.Isky	1370.0	3900.0				
R.Duki	18770.0	87700.0				
R.Gur		28730.0				
R.Ussuri		24818.0				
R.Tunguska						

1	2	3	4	5	6	7
Sakhalin coast						
R. Langry	2934,9	2219,5				
R. Bakhura	9588,2					
R. Tym		767,8				
R. Holodnyi Kljuch	10257,1					
R. Ljutoga	159208,8					
R. Dudinka	2142,4					
R. Kura	15085,1					
R. Dagi	3333,2					
R. Melkaja						
The Sea of Japan						
South Western Sakhalin						
R. Pokosnaja	20283,3					
R. B. Uandi						
Primor'e						
R. Tumnin	55470,0					
R. Ulika	10600,0					
R. Botchi						
R. Avvakumovka		12500,0				
R. Barabashevka		83650,0				

Table 11

Quantity of different gears on pacific salmon fishery in Russia, by regions and subregions, in number of units, 2007

Region,subregion	Gears			Total
	Set (beach) seine	River seine	Gill nets	
Western Bering Sea	2	5		7
Eastern Kamchatka	213	127		340
Kuriles	109	17		126
The Sea of Okhotsk				
Western Kamchatka	63	177		240
Continental coast	39	248	810	1097
Sakhalin coast	306	36		342
Amur Basin	58	32	1750	1840
The Sea of Japan				
Primor'e	4	4	5	13
Southwestern Sakhalin	15			15

Table 12

Salmon fry released from Russian hatcheries, in thousands of fish, 2007

Region,subregion	Pink	Chum	Sockeye	Coho	Chinook	Masu	Total
Western Bering Sea							
Eastern Kamchatka		22803,50		1535,30			24338,80
Kuriles	134475,00	54476,00				6,00	188957,00
The Sea of Okhotsk							
Western Kamchatka		1108,60	9815,60		798,80		11723,00
Continental coast	9296,10	9197,30	305,30	3683,30			22482,00
Sakhalin coast	185318,00	165813,00		1239,00		395,00	352765,00
Amur Basin	58100,00						58100,00
The Sea of Japan							
Primor'e	2100,00	19425,00				1562,40	23087,40
Southwestern Sakhalin	16249,00	77537,00					93786,00
Total	405538,10	350360,40	10120,90	6457,60	798,80	1963,40	775239,20

Table 13

Average weights (kg) of salmon in commercial catches in Russia (Far East) by species, region and subregion, 2007

Region,subregion	Pink	Chum	Sockeye	Coho	Chinook	Masu
Western Bering Sea	1,500	3,062	3,467			
Eastern Kamchatka	1,462	3,155	2,554	2,874	5,814	
Kuriles	1,393	3,110	2,635	2,655	2,640	
The Sea of Okhotsk						
Western Kamchatka	1,600	3,219	2,844	3,311	7,719	
Continental coast	1,393	3,598	2,322	3,501		
Sakhalin coast	1,371	2,849		3,320		1,439
Amur Basin	1,309	2,666				
The Sea of Japan						
Primor'e	1,831	3,379				2,520
Southwestern Sakhalin	1,509	3,097				

Table 14

Sport catch of Pacific salmon in Russia (Far East) by species, and area, in numbers of fish, 2007

Region,subregion	Pink	Chum	Sockeye	Coho	Chinook	Masu	Total
Western Bering Sea	4466	24698	1404				30568
Eastern Kamchatka	8493	8671	3177	11882	809		33032
Kuriles	15200	500					15700
The Sea of Okhotsk							
Western Kamchatka	2438	12919	4789	33505	2629		56280
Continental coast	383245	254284	242	17183			654954
Sakhalin coast	117400	25000					142400
Amur Basin	7181	79123					86304
The Sea of Japan							
Primor'e	2847	1577				1019	5443
Southwestern Sakhalin	1800	2200					4000
Total	543070	408973	9612	62570	3438	1019	1028681

Table 15

Subsistence catch of Pacific salmon in Russia (Far East) by species, and area, in numbers of fish, 2007

Region,subregion	Pink	Chum	Sockeye	Coho	Chinook	Masu	Total
Western Bering Sea	46200	36185	13507				95892
Eastern Kamchatka	838356	83323	60235	4140	4991		991045
Kuriles							
The Sea of Okhotsk							
Western Kamchatka	185250	160186	39683	19517	583		405219
Continental coast	363453	106529		6135			476117
Sakhalin coast	38100	52000					90100
Amur Basin		746					746
The Sea of Japan							
Primor'e	5340	1570				590	7500
Southwestern Sakhalin							
Total	1476699	440539	113425	29792	5574	590	2066619

Table 16

Catch of Pacific salmon by foreign fishery fleet in far-eastern Russian exclusive economic zone by species, by region, in tonnes, 2007

Region,subregion	Pink	Chum	Sockeye	Coho	Chinook	Masu	Total
Eastern Kamchatka	26	1525	1707				3258
Kuriles	65	3541	967	49			4622
The Sea of Okhotsk							
Western Kamchatka							
Sakhalin coast							
The Sea of Japan							
Primor'e							
Total	91,00	5066,00	2674,00	49,00			7880,00