

**Biostatistical Information on Salmon Catches, Escapement and
Enhancement Production in Russia in 2010**

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**Submitted to the
NORTH PACIFIC ANADROMOUS FISH COMMISSION**

by
RUSSIA

September 2011

THIS PAPER MAY BE CITED IN THE FOLLOWING MANNER:

Biostatistical Information on Salmon Catches, and Enhancement Production in Russia in 2010. NPAFC Doc.1329. 5 pp. Pacific Research Fisheries Centre (TINRO-centre), 4, Shevchenko Alley, Vladivostok, 690600, RUSSIA. Russian Federal Research Institute of Fisheries and Oceanography (VNIRO), 17, V.Krasnoselskaya, Moscow, 107140, RUSSIA (Available at <http://www.npafc.org>).

Table 1

Commercial salmon catch in Russia (Far East) by species, region and subregion, in tonnes (round weight), 2010

Region,subregion	Pink	Chum	Sockeye	Coho	Chinook	Masu	Total
Western Bering Sea	125.18	1181.62	298.04				1604.84
Eastern Kamchatka	6848.27	11409.65	10183.09	1767.90	699.16		30908.07
Kuriles	30314.80	9611.20	461.92	375.30	1.70		40764.92
The Sea of Okhotsk							
Western Kamchatka	90095.63	13694.73	19922.35	2363.77	53.31	0.47	126130.25
Continental coast	1090.50	19258.02	67.18	344.56			20760.25
Sakhalin coast	55460.60	16914.20		43.49		5.82	72424.11
Amur Basin	6262.71	14462.34					20725.05
The Sea of Japan							
Primor'e	8337.21	165.26				4.03	8506.50
Southwestern Sakhalin	2910.90	1845.50				1.60	4758.00
Total	201445.80	88542.52	30932.58	4895.02	754.17	11.92	326581.99

Table 2

Commercial salmon catch in Russia (Far East) by species, region and subregion, in thousands of fish, 2010

Region,subregion	Pink	Chum	Sockeye	Coho	Chinook	Masu	Total
Western Bering Sea	104.30	337.60	87.60				529.50
Eastern Kamchatka	5426.57	3388.53	4442.72	652.62	126.71		14037.14
Kuriles	20041.30	2609.70	189.79				22840.79
The Sea of Okhotsk							
Western Kamchatka	56439.25	4097.57	7208.77	900.97	7.50	0.36	68654.41
Continental coast	831.18	5286.24	28.15	105.65			6251.21
Sakhalin coast	42573.90	5134.20		11.93		5.73	47725.76
Amur Basin	5719.37	4947.77					10667.14
The Sea of Japan							
Primor'e	7605.52	44.67				1.80	7651.99
Southwestern Sakhalin	2604.60	518.70				1.59	3124.89
						9.47	
Total	141345.98	26364.98	11957.02	1671.16	134.21	16.65	181490.00

Table 3

Average weights (kg) of salmon in commercial catches in Russia (Far East) by species, region and subregion, 2010

Region,subregion	Pink	Chum	Sockeye	Coho	Chinook	Masu
Western Bering Sea	1.20	3.50	3.40			
Eastern Kamchatka	1.26	3.37	2.29	2.71	5.52	
Kuriles	1.51	3.68	2.43			
The Sea of Okhotsk						
Western Kamchatka	1.60	3.34	2.76	2.62	7.11	1.30
Continental coast	1.31	3.64	2.39	3.26		
Sakhalin coast	1.30	3.29		3.65		1.02
Amur Basin	1.10	2.92				
The Sea of Japan						
Primor'e	1.09	3.56				2.23
Southwestern Sakhalin	1.12	3.56				1.01

Table 4

Subsistence catch of Pacific salmon in Russia (Far East) by species, and area, in number of fish, 2010

Region,subregion	Pink	Chum	Sockeye	Coho	Chinook	Masu	Total
Western Bering Sea	96033	68384	18510				182927.00
Eastern Kamchatka	501708.40	156045.10	59741.70	8827.60	2684.50		729007.30
Kuriles							
The Sea of Okhotsk							
Western Kamchatka	608973.70	99803.70	33510.10	36874.60	1230.10		780392.20
Continental coast	18364.00	33711.00		1939.00			54014.00
Sakhalin coast	146004	52986.00					198990.00
Amur Basin	100913.00	450002.00					550915.00
The Sea of Japan							
Primor'e	23020.00	1968.00					24988.00
Southwestern Sakhalin	7692.00						7962.00
Total	1409690.10	862899.80	111761.80	47641.20	3914.60	629917.00	3065824.50

Table 5

Sport catch of Pacific salmon in Russia (Far East) by species, and area, in number of fish, 2010

Region,subregion	Pink	Chum	Sockeye	Coho	Chinook	Masu	Total
Western Bering Sea	6875.00	25429.00	2351.00				34655.00
Eastern Kamchatka	33463.50	28372.10	10308.50	23914.00	4611.60		100669.70
Kuriles	4093.00	764.00					4857.00
The Sea of Okhotsk							
Western Kamchatka	90146.00	18041.90	10060.10	31881.10	3264.90		153394.00
Continental coast	81749.00	81647.00	848.00	15351.00			179595.00
Sakhalin coast	120752.00	33427.00		548.00		5531.00	160258.00
Amur Basin	42009.00	214092.00					256101.00
The Sea of Japan							
Primor'e	97586.00	9335.00	0.00	0.00	0.00	834.00	107755.00
Southwestern Sakhalin	15376.00	1569.00				523.00	17468.00
Total	492049.50	412677.00	23567.60	71694.10	7876.50	442584.00	1450448.70

Table 6

Hatchery releases of Pacific Salmon fry and smolts(Far East) by species and areas in number of fish, 2010

Region,subregion	Pink	Chum	Sockeye	Coho	Chinook	Masu	Total
Eastern Kamchatka		21350.43		1069.44			22419.86
Kuriles	114201.00	100643.00					214844.00
The Sea of Okhotsk							
Western Kamchatka		6983.54	10657.59		876.78		18517.91
Continental coast	30554.00	16865.00		3918.00			51337.00
Sakhalin coast	253534.00	232157.00		1123.00		363.00	487177.00
Amur Basin		102509.00					102509.00
The Sea of Japan							
Primor'e		34170.00				639.00	34809.00
Southwestern Sakhalin	20401.00	81059.00				456.00	101916.00
Total	418690.00	595736.97	10657.59	6110.44	876.78	1458.00	1033529.77

Table 7

Total pink salmon catch in Russia (Far East) by regions, subregions and month in number of fish, 2010

Region,subregion	June	July	August	September	October	November	Total
Western Bering Sea	21	13952	87881	2446			104300.0
Eastern Kamchatka	138118.0	4741309.0	490403.0	56739.0			5426569.0
Kuriles		296800.0	12881600.0	6840800.0			20041300.0
The Sea of Okhotsk							
Western Kamchatka		11907160.0	41862497.0	2669592.0			56439249.0
Continental coast	17999.0	754016.0	59163.0				831178.0
Sakhalin coast		10356000	31394200	823700			42573900.0
Amur Basin		3880734.0	1422150.0	416486.0			5719370.0
The Sea of Japan							
Primor'e	1202391.0	6187424.0	215703.0				7605518.0
Southwestern Sakhalin	107700.0	1846200.0	650700.0				2604600.0
Total	1466229.0	39983595.0	89064297.0	10809763.0	831178.0		142155062.0

Table 8

Total chum salmon catch in Russia (Far East) by regions, subregions and month in number of fish, 2010

Region,subregion	June	July	August	September	October	November	Total
Western Bering Sea	86	101743	200457	7171	28143		337600.0
Eastern Kamchatka	97399.0	1721334.0	1278163.0	291630.0			3388526.0
Kuriles			4900.0	298300.0	2238300.0	68200.0	2609700.0
The Sea of Okhotsk							
Western Kamchatka	98903.0	1505394.0	1989019.0	504252.0			4097568.0
Continental coast	5508.0	1043228.0	3876928.0	360579.0			5286243.0
Sakhalin coast		895000.0	1658100.0	1472300.0	1108800.0		5134200.0
Amur Basin		858119.0	1548751.0	2130009.0	315530.0	95365.0	4947774
The Sea of Japan							
Primor'e		1874.0	1143.0	12022.0	28457.0	1172.0	44668.0
Southwestern Sakhalin			19900.0	469300.0	29500.0		518700.0
Total	201896.0	6126692.0	10577361.0	5545563.0	3748730.0	164737.0	26364979.0

Table 9

Total sockeye salmon catch in Russia (Far East) by regions, subregions and month in number of fish, 2010

Region,subregion	June	July	August	September	October	November	Total
Western Bering Sea	5675	61438	19253	1234			87600.0
Eastern Kamchatka	2152521.0	1930579.0	247834.0	111782.0			4442716.0
Kuriles	420.0	87798.0	95200.0	6370.0			189788.0
The Sea of Okhotsk							
Western Kamchatka	12800.0	4417151.0	2620080.0	158738.0			7208769.0
Continental coast	58.000	17813.000	10275.000	0.000	0.000	0.000	28146.000
Sakhalin coast							
Amur Basin							
The Sea of Japan							
Primor'e							
Southwestern Sakhalin							
Total	2171474.0	6514779.0	2992642.0	278124.0			11957019.0

Table 10

Total coho salmon catch in Russia (Far East) by regions, subregions and month in number of fish, 2009

Region,subregion	June	July	August	September	October	November	Total
Western Bering Sea							
Eastern Kamchatka		1169.0	345409.0	306040.0			652618.0
Kuriles							
The Sea of Okhotsk							
Western Kamchatka		6.0	212552.0	688407.0			900965.0
Continental coast			40653.0	64994.0			105647.0
Sakhalin coast				11930.0			11930.0
Amur Basin							
The Sea of Japan							
Primor'e							
Southwestern Sakhalin							
Total		1175.0	598614.0	1071371.0			1671160.0

Table 11

Total chinook salmon catch in Russia (Far East) by regions, subregions and month in number of fish, 2010

Region,subregion	June	July	August	September	October	November	Total
Western Bering Sea							
Eastern Kamchatka	62696.0	57250.0	6761.0				126707.0
Kuriles							
The Sea of Okhotsk							
Western Kamchatka	2788.0	3957.0	758.0				7503.0
Continental coast							
Sakhalin coast							
Amur Basin							
The Sea of Japan							
Primor'e							
Southwestern Sakhalin							
Total	65484.0	61207.0	7519.0				134210.0

Table 12

Total masou salmon catch in Russia (Far East) by regions, subregions and month in number of fish, 2010

Region,subregion	June	July	August	September	October	November	Total
Western Bering Sea							
Eastern Kamchatka							
Kuriles							
The Sea of Okhotsk							
Western Kamchatka	57.0	300.0					357.0
Continental coast							0.0
Sakhalin coast		57.0	300.0				357.0
Amur Basin							
The Sea of Japan							
Primor'e	900.0	360.0	252.0	288.0			1800.0
Southwestern Sakhalin		1587.0					1587.0
Total	957.0	2304.0	552.0	288.0			4101.0

Table 13

Escapement of adult pacific salmon to spawning areas in Russia, by species, region and subregion in thousands of fishes, 2010

Region,subregion	Pink	Chum	Sockeye	Coho	Chinook	Masu	Total
Western Bering Sea	60.00	2191.46	290.00				2541.46
Eastern Kamchatka	8757.60	404.95	1213.48	210.74	118.96		10705.72
Kuriles	2010.10	261.20					2271.30
The Sea of Okhotsk							
Western Kamchatka	46432.00	391.56	1509.72	217.39	55.58		48606.24
Continental coast	1926.94	5931.14	33.90	166.71			8058.69
Sakhalin coast	11711.20	481.50					12192.70
Amur Basin	9444.00	10827.00					20271.00
The Sea of Japan							
Primor'e	7700.00	107.60				2.56	7810.16
Southwestern Sakhalin	3128.10	4.00					3132.10
Total	91169.94	20600.41	3047.10	594.84	174.53	45928.35	161515.16