

Biostatistical Information on Salmon Catches, Escapement and Enhancement Production in Russia in 2020

by

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Table 1. Commercial salmon catch in Russia (Far East) by species, region and subregion in tons (round weight), 2020

Region, subregion	Pink	Chum	Sockeye	Coho	Chinook	Masu	Total
Western Bering Sea	159.347	1 396.20	228.595				1 784.14
Eastern Kamchatka	17 786.31	5 025.31	7 838.18	1 193.44	261.107		32 104.34
Kuriles	17 381.50	14 052.90	811.26	439.5		0.03	32 685.19
Northern Kuriles	2 118.00	1 044.70	793.9	439.5			4 396.10
Southern Kuriles	15 263.50	13 008.20	17.36			0.03	28 289.09
Sea of Okhotsk							
Western Kamchatka	109 623.48	17 058.93	20 827.38	6 763.55			154 273.33
Continental coast	8 476.10	18 052.43	210.274	929.107			27 667.91
Sakhalin coast	16 217.00	16 776.70		1.25		0.33	32 995.28
Amur River Basin	1 315.27	6 919.70					8 234.97
Sea of Japan							
Primor'e	1 609.87	49.428				0.059	1 659.36
Southwestern Sakhalin	251	1 018.30				0.23	1 269.53
Total	172 819.88	80 349.89	29 915.69	9 326.84	261.11	0.65	292 674.05

Table 2. Commercial salmon catch in Russia (Far East) by species, region and subregion in thousand of fish, 2020

Region, subregion	Pink	Chum	Sockeye	Coho	Chinook	Masu	Total
Western Bering Sea	140.52	444.79	85.342				670.652
Eastern Kamchatka	14 660.003	1619.113	3899.034	463.641	55.522		20 697.313
Kuriles	14 489.03	4 947.84	372.64	164.92		0.03	19 974.46
Northern Kuriles	1 475.87	299.58	364.06	164.92			2 304.43
Southern Kuriles	13 013.16	4 648.26	8.58			0.03	17 670.03
Sea of Okhotsk							
Western Kamchatka	82 930.316	5 428.404	8 667.928	2 378.137			99 404.785
Continental coast	7 271.0796	5 665.8669	95.19	222.7			13 254.8365
Sakhalin coast	13 893.77	5 819.02		0.4		0.22	19 713.19
Amur River Basin	1 027.55	2 434.80					3 462.353
Sea of Japan							
Primor'e	934.84	14.965				0.021	949.83
Southwestern Sakhalin	185.65	359.75				0.22	545.62
Total	135 532.76	26 734.55	13 120.13	3 229.80	55.52	0.49	178 673.04

Table 3. Average weights (kg) of salmon in commercial catch in Russia (Far East) by species, 2020

Region, subregion	Pink	Chum	Sockeye	Coho	Chinook	Masu
Western Bering Sea	1.134	3.139	2.679			
Eastern Kamchatka	1.213	3.104	2.010	2.574	4.703	
Kuriles	1.200	2.840	2.177	2.665		1.000
Northern Kuriles	1.435	3.487	2.181	2.665		
Southern Kuriles	1.173	2.799	2.023			1.000
Sea of Okhotsk						
Western Kamchatka	1.322	3.143	2.403	2.844		
Continental coast	1.166	3.186	2.209	4.172		
Sakhalin coast	1.167	2.883		3.125		1.5
Amur River Basin	1.280	2.842				
Sea of Japan						
Primor'e	1.722	3.303				2.81
Southwestern Sakhalin	1.352	2.831				1.045

Table 4. Subsistence catch of salmon in Russia (Far East) by species, in numbers of fish, 2020

Region, subregion	Pink	Chum	Sockeye	Coho	Chinook	Masu	Total
Western Bering Sea	91 188	57 574	34 991				183 753
Eastern Kamchatka	803 542	166 055	159 227	36 379	4 173		1 169 376
Kuriles							
Sea of Okhotsk							
Western Kamchatka	1 145 204	189 146	88 621	87 765			1 510 736
Continental coast	115 711	29 926	3 597	3 306			152 539
Sakhalin coast	176 530	120 280					296 810
Amur Basin	10 904	71 728					82 632
Sea of Japan							
Primor'e	23 305	5 765				692	29 762
Southwestern Sakhalin							
Total	2 366 384	640 474	286 436	127 450	4 173	692	3 425 608

Table 5. Sport catch of salmon in Russia (Far East) by species, in numbers of fish, 2020

Region, subregion	Pink	Chum	Sockeye	Coho	Chinook	Masu	Total
Western Bering Sea	2 070	3 148	881				6 099
Eastern Kamchatka	31 267	18 110	13 452	15 604	2 678		81 111
Kuriles							
Sea of Okhotsk							
Western Kamchatka	64 375	25 333	14 756	32 541	2 789	3 116	142 910
Continental coast	33 742	30 060	1 416	8 988			74 206
Sakhalin coast	7 180	2 640				730	10 550
Amur Basin	2 553	267 487					270 040
Sea of Japan							
Primor'e	33 830	5 056					38 886
Southwestern Sakhalin							
Total	175 017	351 834	30 505	57 133	5 467	3 846	623 802

Table 6. Hatchery releases of Russian salmon fry and smolts (Far East) by species and area, in thousands of fish, 2020

Region,subregion	Pink	Chum	Sockeye	Coho	Chinook	Masu	Total
Western Bering Sea							0.000
Eastern Kamchatka		26 262.000		1 053.000			27 315.000
Kuriles	149 074.700	348 454.400					497 529.100
Northern Kuriles		23 930.300					23 930.300
Southern Kuriles	149 074.700	324 524.100					473 598.800
Sea of Okhotsk							
Western Kamchatka		1 792.000	18 132.000		907.000		20 831.000
Continental coast	12 971.000	11 734.000		596.000			25 301.000
Sakhalin coast	119 143.400	351 957.400		493.100		106.400	471 700.300
Amur Basin		66 678.000					66 678.000
Sea of Japan							
Primor'e		53 437.000					53 437.000
Southwestern Sakhalin	1 371.100	123 055.200				129.000	124 555.300
Total	282 560.200	983 370.000	18 132.000	2 142.100	907.000	235.400	1 287 346.700

Table 7. Escapement of adult pacific salmon to spawning areas in Russia, by species, region and subregion in thousands of fish, 2020

Region, subregion	Pink	Chum	Sockeye	Coho	Chinook	Masu	Total
Western Bering Sea	0.500	1.245	0.403				2.148
Eastern Kamchatka	13 241.700	1 029.880	575.612	58.875	10.184		14 916.251
Kuriles	1 975.400	229.300					2 204.700
Sea of Okhotsk							
Western Kamchatka	22 477.100	224.280	1 910.100	107.200	20.635	6.800	24 746.115
Continental coast	6 225.864	7 533.000	48.000	186.000			13 992.864
Sakhalin coast	8 585.400	523.500					9 108.900
Amur Basin	3 101.000	8 037.000					11 138.000
Sea of Japan							
Primor'e	4 100.000	195.000				86.000	4 381.000
Southwestern Sakhalin	466.400	20.500					486.900
Total	60 173.364	17 793.705	2 534.115	352.075	30.819	92.800	80 976.878