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**Rev.**

**Biostatistical Information on Salmon Catches, Escapement,  
Outmigrants Number, and Enhancement Production  
in Russia in 2000**

by

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submitted to the

**North Pacific Anadromous Fish Commission**

by

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**Table 1**

**Total salmon catch in Russia ( Far East ) by species, region  
and subregion , in tonnes, 2000.**

Region,subregion	Pink	Chum	Sockeye	Coho	Chinook	Total
Western Bering Sea	84.00	1435.28	183.20			1702.48
Eastern Kamchatka	1185.80	11910.00	5990.40	1030.29	429.82	20546.31
Kuriles	43696.00	1076.00				44772.00
The Sea of Okhotsk						
Western Kamchatka	85212.10	4830.30	8920.50	559.79	24.46	99547.15
Continental coast	1088.78	7421.95	12.77	116.87		8640.37
Sakhalin coast	6175.40	2151.68				8327.08
Amur Basin	1554.50	983.14				2537.64
The Sea of Japan						
Primor'e	5681.81	5.11				5686.92
Southwestern Sakhalin	2889.81	959.90				3849.71
Total	147568.20	30773.36	15106.87	1706.95	454.28	195609.66

**Table 2**

**Total salmon catch in Russia ( Far East ) by species, region and subregion in thousands of fish 2000**

Region, subregion	Pink	Chum	Sockeye	Coho	Chinook	Total
Western Bering Sea	67.74	377.30	55.79			500.83
Eastern Kamchatka	1031.10	3841.90	2303.99	343.53	50.91	7571.43
Kuriles	28704.00	294.00				28998.00
The Sea of Okhotsk						
Western Kamchatka	65547.80	1668.50	3716.88	196.40	5.81	71135.39
Continental coast	945.74	2104.69	5.05	29.12		3084.60
Sakhalin coast	4747.96	724.20				5472.16
Amur Basin	1466.51	322.34				1788.85
The Sea of Japan						
Primor'e	5531.12	1.41				5532.53
Southwestern Sakhalin	2861.20	272.70				3133.90
Total	110903.17	9607.04	6081.71	569.05	56.72	127217.69

Table 3

**Total pink salmon catch in Russia (Far East)  
by regions, subregions and month in number of fish, 2000.**

Region, subregion	May	June	July	August	September	???????	Total
Western Bering Sea			32258	35482			67740
Eastern Kamchatka		50	796300	221100	13650		1031100
Kuriles			1549800	21914300	5073700	166200	28704000
The Sea of Okhotsk							
Western Kamchatka			1803700	63744100			65547800
Continental Coast			897703	48037			945740
Sakhalin Coast			440800	4296960	10200		4747960
Amur Basin			1456588	9922			1466510
The Sea of Japan							
Primor'e		2395179	3135941				5531120
Southwestern Sakhalin	2900	2612200	246100				2861200
<b>Total</b>	<b>2900</b>	<b>5007429</b>	<b>10359190</b>	<b>90269901</b>	<b>5097550</b>	<b>166200</b>	<b>110903170</b>

Table 4

**Total chum salmon catch in Russia (Far East)  
by regions, subregions and month in number of fish, 2000.**

Region, subregion	June	July	August	September	October	November	Total
Western Bering Sea		51186	326114				377300
Eastern Kamchatka	109500	1998900	1622900	110600			3841900
Kuriles			4630	65070	190000	34300	294000
The Sea of Okhotsk							
Western Kamchatka		90320	1503690	74490			1668500
Continental Coast		52363	1979678	72649			2104690
Sakhalin Coast			15800	570300	138100		724200
Amur Basin		104590	69717	148033			322340
The Sea of Japan							
Primor'e							
Southwestern Sakhalin				259000	13700		272700
<b>Total</b>	<b>109500</b>	<b>2297359</b>	<b>5522529</b>	<b>1300142</b>	<b>341800</b>	<b>34300</b>	<b>9605630</b>

Table 5

**Total sockeye salmon catch in Russia (Far East)  
by regions, subregions and month in number of fish, 2000.**

Region, subregion	June	July	August	September	Total
Western Bering Sea		45678	10112		55790
Eastern Kamchatka	1131370	1038510	129560	4550	2303990
The Sea of Okhotsk					
Western Kamchatka		306550	3410330		3716880
Continental Coast		3533	1517		5050
<b>Total</b>	<b>1131370</b>	<b>1394271</b>	<b>3551519</b>	<b>4550</b>	<b>6081710</b>

**Table 6**

**Total coho salmon catch in Russia (Far East)  
by regions, subregions and month in number of fish, 2000.**

Region, subregion	July	August	September	October	Total
Eastern Kamchatka	1140	189250	153140		343530
The Sea of Okhotsk					
Western Kamchatka	270	114260	81870		196400
Continental Coast		25007	4113		29120
<b>Total</b>	<b>1410</b>	<b>328517</b>	<b>239123</b>		<b>569050</b>

**Table 7**

**Total chinook salmon catch in Russia (Far East)  
by regions, subregions and month in number of fish, 2000.**

Region, subregion	June	July	August	September	Total
Eastern Kamchatka	29520	18570	2820		50910
The Sea of Okhotsk					
Western Kamchatka	3000	2350	450	10	5810
<b>Total</b>	<b>32520</b>	<b>20920</b>	<b>3270</b>	<b>10</b>	<b>56720</b>

**Total pink salmon catch in Russia (Far East)  
by regions, subregions and month in tonnes, 2000.**

Region, subregion	May	June	July	August	September	October	Total
Western Bering Sea			40.00	44.00			84.00
Eastern Kamchatka		0.06	915.79	254.28	15.67		1185.80
Kuriles			2346.00	33422.00	7677.00	251.00	43696.00
<b>The Sea of Okhotsk</b>							
Western Kamchatka			2344.81	82867.29			85212.10
Continental Coast			1024.45	64.33			1088.78
Sakhalin Coast			525.25	5636.89	13.26		6175.40
Amur Basin			1554.50				1554.50
<b>The Sea of Japan</b>							
Primor'e		2443.09	3238.72				5681.81
Southwestern Sakhalin	2.93	2638.32	248.56				2889.81
<b>Total</b>	<b>2.93</b>	<b>5081.47</b>	<b>12238.08</b>	<b>122288.79</b>	<b>7705.93</b>	<b>251.00</b>	<b>147568.20</b>

**Table 4/1**

**Total chum salmon catch in Russia (Far East)  
by regions, subregions and month in tonnes, 2000.**

Region, subregion	June	July	August	September	October	November	Total
Western Bering Sea		196.28	1239.00				1435.28
Eastern Kamchatka	339.72	6196.47	5030.92	342.89			11910.00
Kuriles			15.40	226.30	703.60	130.70	1076.00
<b>The Sea of Okhotsk</b>							
Western Kamchatka		261.47	4353.18	215.65			4830.30
Continental Coast		179.85	6985.65	256.45			7421.95
Sakhalin Coast			50.33	1701.36	399.99		2151.68
Amur Basin		319.00	212.64	451.50			983.14
<b>The Sea of Japan</b>							
Primor'e							
Southwestern Sakhalin				911.68	48.22		959.90
<b>Total</b>	<b>339.72</b>	<b>7153.07</b>	<b>17887.12</b>	<b>4105.83</b>	<b>1151.81</b>	<b>130.70</b>	<b>30768.25</b>

**Table 5/1**

**Total sockeye salmon catch in Russia (Far East)**

**by regions, subregions and month in tonnes, 2000.**

Region, subregion	June	July	August	September	Total
Western Bering Sea		150	33.2		183.2
Eastern Kamchatka	2941.57	2700.14	336.84	11.85	5990.40
<b>The Sea of Okhotsk</b>					
Western Kamchatka		735.70	8184.80		8920.50
Continental Coast		8.94	3.83		12.77
<b>Total</b>	<b>2941.57</b>	<b>3594.78</b>	<b>8558.67</b>	<b>11.85</b>	<b>15106.87</b>

**Table 6/1**

**Total coho salmon catch in Russia (Far East)  
by regions, subregions and month in tonnes, 2000.**

Region, subregion	June	July	August	September	October	Total
Eastern Kamchatka		3.12	567.76	459.41		1030.29
<b>The Sea of Okhotsk</b>						
Western Kamchatka		0.80	325.65	233.34		559.79
Continental Coast		100.28	16.59			116.87
<b>Total</b>	<b>104.20</b>	<b>910.00</b>	<b>692.75</b>			<b>1706.95</b>

**Table 7/1**

**Total chinook salmon catch in Russia (Far East)  
by regions, subregions and month in tonnes, 2000.**

Region, subregion	June	July	August	September	Total
Eastern Kamchatka	250.90	155.23	23.69		429.82
<b>The Sea of Okhotsk</b>					
Western Kamchatka	20.42	3.94	0.10		24.46
<b>Total</b>	<b>271.32</b>	<b>159.17</b>	<b>23.79</b>	<b>0.00</b>	<b>454.28</b>

**Table 8**

**Escapement of adult pacific salmon to spawning areas in Russia, by species, region and subregion in thousands of fishes, 2000.**

Region, subregion	Pink	Chum	Sockeye	Coho	Chinook	Total
Western Bering Sea		1300.00	295.00			1595.00
Eastern Kamchatka	740.10	1113.40	616.50	19.80	54.70	2544.50
Kuriles	4498.00	115.40				4613.40
The Sea of Okhotsk						
Western Kamchatka	20922.00	380.90	1511.10	98.20	62.50	22974.70
Continental Coast	1050.00	4424.10				5474.10
Sakhalin Coast	9506.70	169.70				9676.40
Amur Basin	802.00	496.65				1298.65
The Sea of Japan						
Primor'e	5130.00	22.65				5152.65
Southwestern Sakhalin	2371.40					2371.40
Total	45020.20	8022.80	2422.60	118.00	117.20	55700.80

**Table 9**

**Number of outmigrants of pacific salmon from Russian rivers in 2000, in thousands of fish.**

Region, subregion, river	Pink	Chum	Sockeye	Coho	Chinook	Masu
1	2	3	4	5	6	7
<b>Eastern Kamchatka</b>						
<b>R.Kamchatka basin</b>						
R.Kamchatka	25942.96	29565.60	3745.08	748.57		
L.Ushki		2.96	46.43	33.34		
R.Nikolka			1137.06	384.82		
R.Zhupanovka		737.76	162.51	95.36	58.48	
R.Avacha	51970.39	11251.59	440.34	1441.57	295.16	
<b>South Kuril</b>						
R.Olya	13000.00					
R.Rybatskaja	13302.00	4160.00				
R.Ilushina	5327.00	3625.00				
<b>The Sea of Okhotsk</b>						
<b>Western Kamchatka</b>						
R.Bystraja		3873.37	1836.57	872.04	1235.39	
R.Kluchevka		660.38	393.82	93.93	12.74	
R.Kihchik	47.48	328.36	108.48	168.41	49.04	52.17
R.Sadushka	74.48	0.41			2.50	8.83
R.Kiumshich		6.14	0.91	24.03		
<b>Continental coast</b>						
R.Najahan	3660.00	3255.00				
R.Ola	20000.00	270.00				
R.Tauy	21000.00	1100.00				
R.Okhota	56000.00	178000.00				
<b>R.Amur basin</b>						
R.Amur	31837.90	289646.90				
R.Amgun	168882.70	184916.60				
R.Anui		22304.30				
R.Ul	379.80	17381.00				
<b>Amur mouth region</b>						
R.Isky	7982.80	6266.60				

Continuation of table 9

1	2	3	4	5	6	7
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Sakhalin coast		
R. Langry	2250.00	
R. Bakhura	1895.00	
R. Tym		29700.00
Cr. Holdnyi	11073.00	
R. Ljutoga	283500.00	
R. Dudinka	7509.00	
R. Kura	20717.00	
R. Dagi	51900.00	
R. Melkaja	15700.00	
The Sea of Japan		
South Western Sakhalin		
R. Pokosnaja	1179.00	
Primor'e		
R. Tumnin		
R. Ulika	578.00	
R. Avvakumovka		
R. Samarga		

**Table 10**

**Quantity of different gears on pacific salmon fishery in Russia, by regions and subregions, in number of units, 2000.**

Region, subregion	Gears		Total
	Set (beach) seine	River seine	
Western Bering Sea	4	26	30
Eastern Kamchatka	11	121	132
Kuriles	108	24	132
The Sea of Okhotsk			
Western Kamchatka	146	129	275
Continental Coast	25	235	260
Sakhalin Coast	227	36	263
Amur Basin	5	1210	1215
The Sea of Japan			
Primor'e	15	7	22
Southwestern Sakhalin	26	30	56

Table 11

Salmon fry released from Russian hatcheries, in thousands of fish, 2000.

Region, subregion	Pink	Chum	Sockeye	Coho	Chinook	Masu	Total
Eastern Kamchatka		30932.00	1137.00				32069.00
Kuriles	89300.00	23200.00					112500.00
The Sea of Okhotsk							
Western Kamchatka		3030.00	4252.50		472.70		7755.20
Continental Coast	21001.00	16664.48	85.00	690.00			38440.48
Sakhalin Coast	224906.00	145615.00					370521.00
Amur River Basin		4868.63					4868.63
The Sea of Japan							
Primor'e		13631.20				289.90	13921.10
Southwestern Sakhalin	2640.00	88130.00					90770.00
Total	337847.00	326071.31	5474.50	690.00	472.70	289.90	670845.41

Table 12

**Average weights (kg) of salmon in commercial catches in Russia ( Far East )  
by species, region and subregion, 2000.**

Region,subregion	Pink	Chum	Sockeye	Coho	Chinook
Western Bering Sea	1.24	3.80	3.28		
Eastern Kamchatka	1.15	3.10	2.60	3.00	8.44
Kuriles	1.52	3.66			
The Sea of Okhotsk					
Western Kamchatka	1.30	2.89	2.40	2.85	4.22
Continental coast	1.15	3.53	2.53	4.01	
Sakhalin coast	1.30	2.97			
Amur Basin	1.06	3.05			
The Sea of Japan					
Primor'e	1.03	3.62	2.85		
Southwestern Sakhalin	1.01	3.52			

Table 13

**Sport catch of Pacific salmon in Russia (Far East) by species,and area, in  
numbers of fish, 2000.**

Region, subregion	Pink	Chum	Sockeye	Coho	Chinook	Masu	Total
Eastern Kamchatka	20650	45410	42830	16610	1040		126540
Kuriles	26497						26497
The Sea of Okhotsk							
Western Kamchatka	1252980	7590	43960	14260	1570		1320360
Continental Coast	100684	128053	294	10962			239993
Sakhalin Coast	90900	1300					92200
Amur River Basin	5680	13007					18687
The Sea of Japan							
Primor'e	72530						72530
Southwestern Sakhalin							
Total	1569921	195360	87084	41832	2610		1896807

**Table 14**

**Subsistence catch of Pacific salmon in Russia (Far East) by species, and area, in numbers of fish, 2000.**

Region, subregion	Pink	Chum	Sockeye	Coho	Chinook	Total
Western Bering Sea	67742	138722				206464
Eastern Kamchatka	7680	66220	46610	6730	840	128080
The Sea of Okhotsk						
Western Kamchatka	18250	2040	10940	3400		34630
Continental Coast	138985	234492		3641		377118
Sakhalin Coast	19500	14000				33500
Amur River Basin	4245	111831				116076
The Sea of Japan						
Primor'e	54402	1410				55812
Southwestern Sakhalin	4600					4600
Total	315404	568715	57550	13771	840	956280

**Table 15**

**Catch of Pacific salmon by foreign fishery fleet in far-eastern Russian exclusive economic zone by species, by region, in tonnes, 2000.**

Region, subregion	Pink	Chum	Sockeye	Coho	Chinook	Masu	Total
Eastern Kamchatka	8.00	2817.00	1288.00		45.00		4158.00
Southern Kuriles	223.00	4587.00	538.00	301.00	37.00		5686.00
Northern Kuriles	19.00	162.00	162.00	5.00	2.00		350.00
The Sea of Okhotsk							
Western Kamchatka	110.00	839.00	92.00	19.00	10.00		1070.00
Sakhalin coast	240.00	2994.00	11.00	45.00	5.00		3295.00
The Sea of Japan							
Primor'e	385.20					1.70	386.90
Total	985.20	11399.00	2091.00	370.00	99.00	1.70	14945.90