

DISTRIBUTION OF SALMON AND STEELHEAD IN THE  
COLUMBIA RIVER BASIN - 1850 AND 1976

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(A summary of data from maps prepared for  
Columbia River Fisheries Project)

Distribution of Salmon and Steelhead in the  
Columbia River Basin - 1850 and 1976

	1850	1975	Increase	Decrease
River miles length	18,296	18,296		
Miles access to fish	14,666	10,073		4,593
Miles block to fish	3,630	8,223	4,593	
Steelhead use - miles	12,935	8,915		4,020
Spring chinook use - miles	10,618	5,417		5,201
Summer chinook use - miles	4,972	2,268		2,704
Fall chinook use - miles	1,825	1,658		167
Coho use - miles	2,554	3,208	654	
Chum use - miles	309	194		115
Blueback use - miles	2,268	794		1,474

\* Sub regions have been selected to conform to those of Pacific Northwest Regional Commission for convenience of mapping.

UPPER COLUMBIA  
Sub Region 2

	1850	1975	Increase	Decrease
River miles length	2,349	2,349		
Miles access to fish	1,400	568		832
Miles block to fish	949	1,781	832	
Steelhead use - miles	839	435		404
Spring chinook use - miles	1,216	405		811
Summer chinook use - miles	809	186		623
Fall chinook use - miles	160	5		155
Coho use - miles	198	97		101
Chum use - miles	0	0		
Blueback use - miles	504	193		311

Sub Region 2:

Wenatchee  
 Entiat  
 Chelan  
 Methow  
 Okanogan  
 San Poil  
 Spokane  
 Colville  
 Kettle  
 Pend O'Reille  
 Kootenay  
 Upper Columbia  
 28 major tributaries

YAKIMA  
Sub Region 3

	1850	1975	Increase	Decrease
River miles length	799	799		
Miles access to fish	698	562		136
Miles block to fish	101	237	136	
Steelhead use - miles	646	503		143
Spring chinook use - miles	585	353		232
Summer chinook use - miles	100	100		
Fall chinook use - miles	60	60		
Coho use - miles	325	264		61
Chum use - miles	0	0		
Blueback use - miles	320	0		320

Sub Region 3:  
 Yakima  
 27 major tributaries

CENTRAL SNAKE  
Sub Region 5

	1850	1975	Increase	Decrease
River miles length	2,474	2,474		
Miles access to fish	2,050	0		2,050
Miles block to fish	424	2,474	2,050	
Steelhead use - miles	2,050	0		2,050
Spring chinook use - miles	1,865	0		1,865
Summer chinook use - miles	1,865	0		1,865
Fall chinook use - miles	0	0		
Coho use - miles	0	0		
Chum use - miles	0	0		
Blueback use - miles	400	0		400

Sub Region 5:

Weiser  
 Payette  
 Pine  
 Powder  
 Burnt  
 Malheur  
 Boise  
 Owyhee  
 Bruneau  
 Malad  
 Many major tributaries

LOWER SNAKE  
Sub Region 6

	1850	1975	Increase	Decrease
River miles length	6,725	6,725		
Miles access to fish	5,729	4,846		883
Miles block to fish	996	1,879	883	
Steelhead use - miles	5,156	4,120		1,036
Spring chinook use - miles	3,899	2,813		1,086
Summer chinook use - miles	2,198	1,834		364
Fall chinook use - miles	674	345		329
Coho use - miles	481	379		102
Chum use - miles	0	0		
Blueback use - miles	999	601		398

Sub Region 6:

Asotin  
 Grande Ronde  
 Imnaha  
 Tucannon  
 Palouse  
 Clearwater  
 Salmon  
 238 major tributaries

MID-COLUMBIA  
Sub Region 7

	1850	1975	Increase	Decrease
River miles length	2,234	2,234		
Miles access to fish	1,864	1,606		258
Miles block to fish	370	628	258	
Steelhead use - miles	1,834	1,479		355
Spring chinook use - miles	1,218	655		563
Summer chinook use - miles	0	148	148	
Fall chinook use - miles	70	201	131	
Coho use - miles	231	344	113	
Chum use - miles	0	0		
Blueback use - miles	45	0		45

Sub Region 7:

White Salmon  
 Klickitat  
 Wind  
 Hood  
 Deschutes  
 John Day  
 Umatilla  
 Walla Walla  
 58 major tributaries

LOWER COLUMBIA, WASHINGTON  
Sub Region 8

	1850	1975	Increase	Decrease
River miles length	1,425	1,425		
Miles access to fish	961	713		248
Miles block to fish	464	712	248	
Steelhead use - miles	1,034	733		301
Spring chinook use - miles	428	188		240
Summer chinook use - miles	0	0		
Fall chinook use - miles	709	552		157
Coho use - miles	903	703		200
Chum use - miles	250	144		106
Blueback use - miles	0	0		

Sub Region 8:

Grays  
Elochaman  
Cowlitz  
Toutle  
Kalama  
Lewis  
Washougal  
107 major tributaries



WILLAMETTE AND LOWER COLUMBIA, OREGON  
Sub Region 9

	1850	1975	Increase	Decrease
River miles length	2,290	2,290		
Miles access to fish	1,964	1,778		186
Miles block to fish	326	512	186	
Steelhead use - miles	1,376	1,645	269	
Spring chinook use - miles	1,407	1,003		404
Summer chinook use - miles	0	0		
Fall chinook use - miles	152	495	343	
Coho use - miles	416	1,421	1,005	
Chum use - miles	59	50		9
Blueback use - miles	0	0		

Sub Region 9:

Youngs  
 Lewis and Clark  
 Klaskanine  
 Clatskanie  
 Scappoose  
 Willamette  
 Sandy  
 79 major tributaries