

Appendix 3

Scoring matrix by Water Resource Inventory Area (WRIA)

Summary of Ecosystem and Salmonid Scores

WRIA	Ecosystem	Ecosystem	Salmonid	Salmonid	Total X	Total Y
	X Axis Score	Y Axis Score	X Axis Score	Y Axis Score		
1 Nooksack	27	45	15	30	42	75
2 San Juan	50	35	20	30	70	65
3 Low Skag & Samish	43	20	20	50	63	70
4 Upper Skagit	90	20	25	55	115	75
5 Stillaguamish	39	40	20	55	59	95
6 Island	40	30	10	0	50	30
7 Snohomish	35	20	20	50	55	70
8 Cedar-Sammamish	36	0	15	35	51	35
9 Duamish-Green	29	5	15	20	44	25
10 Puyallup	39	10	20	30	59	40
11 Nisqually	43	30	20	40	63	70
12 Chambers-Clover	21	15	15	30	36	45
13 Deschutes	33	15	15	30	48	45
14 Kennedy-Golds	45	25	25	50	70	75
15 Kitsap	41	20	20	40	61	60
16 Skokomish-Dose	80	30	20	35	100	65
17 Quilcene	61	25	20	40	81	65
18 Elwha-Dungeness	56	30	10	35	66	65
19 Lyre Hoko	66	45	25	50	91	95
20 Sol Duc & Hoh	55	45	20	55	75	100
21 Queets Quinault	71	45	20	65	91	110
22 lower Chehalis	32	45	30	65	62	110
23 upper Chehalis	26	40	25	55	51	95
24 Willapa	37	40	15	45	52	85
25 Grays Eloc.	41	30	5	25	46	55
26 Cowlitz	32	20	5	20	37	40
27 Lewis Kalama	31	20	15	40	46	60
28 Salmon Washougal	26	15	15	40	41	55
29 Wind & White Sal	51	20	15	30	66	50

Prioritization Scores - Ecosystem

WRJA	Estuary		Marine		Channel		Y SUM	Forage Fish		Water Quality	% Ag Use	Forest Cover	Road Density	Fish		Protected Lands	X SUM
	II.1.a	II.1.b	% Urban	Channel Gradient	Hydro Mod	II.1.k		Abundance	Growth					II.1.e	II.1.f		
1 Nooksack	10	10	10	5	10	45	5	0	2	0	0	0	10	0	0	10	27
2 San Juan	10	10	10	5	5	35	5	10	10	5	5	0	10	5	5	5	50
3 Low Skag & Samish	0	5	5	5	5	20	10	5	8	0	0	0	5	5	5	5	43
4 Upper Skagit	0	5	10	0	5	20	10	10	10	10	10	10	10	10	10	10	90
5 Stillaguamish	10	5	10	5	10	40	5	5	4	5	5	5	5	0	5	5	39
6 Island	10	5	5	5	10	30	5	5	10	5	5	10	10	5	5	0	40
7 Snohomish	0	5	5	5	5	20	5	0	0	5	5	5	5	5	0	10	35
8 Cedar-Sammamish	0	0	0	0	0	0	5	0	6	10	10	5	0	5	0	5	36
9 Duamish-Green	0	0	0	0	5	5	5	0	4	5	5	5	0	10	0	0	29
10 Puyallup	0	0	5	0	5	10	0	0	4	5	10	0	0	10	0	10	39
11 Nisqually	10	5	10	5	0	30	0	5	8	5	5	5	0	5	10	5	43
12 Chambers-Clover	5	5	0	0	5	15	0	0	6	5	5	0	0	10	0	0	21
13 Deschutes	0	5	0	5	5	15	0	0	8	5	5	5	0	10	5	0	33
14 Kennedy-Golds	5	5	5	5	5	25	0	5	10	10	10	5	0	5	10	0	45
15 Klitsap	5	5	0	5	5	20	10	0	6	10	10	10	5	0	0	0	41
16 Skokomish-Dose	10	5	10	0	5	30	0	10	10	10	10	10	10	10	10	10	80
17 Quilcene	5	5	10	0	5	25	10	5	6	10	5	5	10	10	0	5	61
18 Elwha-Dungeness	5	10	10	0	5	30	0	5	6	5	10	10	10	10	0	10	56
19 Lyre Hoko	10	10	10	5	10	45	0	10	6	10	10	10	10	5	10	5	66
20 Sol Duc & Hoh	10	10	10	5	10	45	0	10	0	10	10	10	5	0	10	10	55
21 Queets Quinalt	10	10	10	5	10	45	0	10	6	10	10	10	10	5	10	10	71
22 lower Chehalis	10	5	10	10	10	45	0	5	2	5	5	0	5	5	5	0	32
23 upper Chehalis	10	5	10	10	5	40	0	5	6	0	0	0	0	10	5	0	26
24 Willapa	5	5	10	10	10	40	0	10	2	5	5	5	5	0	10	0	37
25 Grays Eloc.	0	5	10	10	5	30	0	5	6	5	5	5	0	10	10	0	41
26 Cowitz	0	5	10	5	0	20	0	5	2	5	5	0	5	5	0	10	32
27 Lewis Kalama	0	5	10	5	0	20	0	5	6	5	5	5	0	5	0	5	31
28 Salmon Washougal	0	5	0	5	5	15	0	0	6	0	0	0	5	10	0	5	26
29 Wind & White Sal	0	5	10	5	0	20	0	10	6	5	5	0	5	10	10	5	51

Prioritization Scores - Salmonids

WRIA	Healthy Stocks		Stock Origin	Production Type		Stocks		Hatchery Fish ID		Natural Juvenile Production		Hatchery-Natural Ratio		Y Sum	Unhealthy Stocks		Genetic Diversity		X Sum
	I.1.a	I.1.b		I.1.c	I.1.d	I.2.a	I.2.b	I.2.c	I.2.d	I.2.e	I.1.b	I.1.e	I.2.b		I.2.e	I.1.b	I.1.e	I.2.b	
1 Nooksack	0	0	5	10	10	10	5	0	0	0	0	0	30	5	10	0	10	15	
2 San Juan	0	0	0	10	10	10	5	0	0	0	5	5	30	10	10	10	10	20	
3 Lower Skagit - Samish	5	0	0	10	10	10	5	10	10	10	10	10	50	5	10	5	10	20	
4 Upper Skagit	0	0	10	10	10	10	5	10	10	10	10	10	55	10	10	5	10	25	
5 Stillaguamish	5	0	10	10	10	10	5	5	5	5	5	10	55	5	10	5	10	20	
6 Island	0	0	0	0	0	0	0	0	0	0	0	0	0	10	10	0	10	10	
7 Snohomish	5	0	5	10	10	10	5	5	5	5	5	10	50	5	10	5	10	20	
8 Cedar-Sammamish	0	0	0	10	10	10	5	10	10	10	0	0	35	5	10	0	10	15	
9 Duamish-Green	5	0	0	0	5	5	5	5	5	5	0	0	20	10	5	0	5	15	
10 Puyallup	5	0	5	5	5	5	5	5	5	5	0	0	30	10	10	0	10	20	
11 Nisqually	0	0	10	10	5	5	5	5	5	5	5	5	40	10	10	0	10	20	
12 Chambers-Clover	0	0	5	5	5	5	5	5	5	5	5	5	30	10	5	0	5	15	
13 Deschutes	0	0	0	5	10	10	5	10	10	10	0	0	30	10	5	0	5	15	
14 Kennedy-Goldsbgh.	5	0	10	10	10	10	5	5	5	5	5	5	50	10	10	5	10	25	
15 Kitsap	5	0	5	5	5	5	5	10	10	10	5	5	40	5	10	5	10	20	
16 Hood Canal	5	0	5	5	10	10	5	5	5	5	5	0	35	5	10	5	10	20	
17 Quilcene	0	0	5	10	10	10	5	10	10	10	0	0	40	5	10	5	10	20	
18 Elwha - Dungeness	0	0	5	5	10	10	5	10	10	10	0	0	35	0	10	0	10	10	
19 Lyre - Hoko	5	0	5	10	10	10	5	10	10	10	5	5	50	10	10	5	10	25	
20 Sol Duc - Hoh	10	0	10	10	10	10	5	0	0	0	10	10	55	5	10	5	10	20	
21 Queets - Quinalt	10	0	10	10	10	10	5	10	10	10	10	10	65	5	10	5	10	20	
22 Lower Chehalis	10	0	5	10	10	10	10	10	10	10	10	10	65	10	10	10	10	30	
23 Upper Chehalis	5	0	5	10	10	10	10	10	10	10	5	5	55	10	10	5	10	25	
24 Willapa	5	0	10	10	0	0	10	5	5	5	5	5	45	10	5	0	5	15	
25 Grays - Eloc.	0	0	5	5	0	0	10	5	0	0	0	0	25	0	5	0	5	5	
26 Cowlitz	0	0	5	5	0	0	10	0	0	0	0	0	20	0	5	0	5	5	
27 Lewis - Kalama	0	0	5	10	0	0	10	10	10	10	5	5	40	5	10	0	10	15	
28 Salmon - Washougal	0	0	10	10	5	5	10	5	0	0	0	0	40	5	10	0	10	15	
29 Wind - White Sal.	0	0	0	5	5	5	10	10	0	0	0	0	30	5	10	0	10	15	

Sources SRSS SASSI SASSI WSP EIS PFMC WDFW PFMC PFMC SRSS GDU PFMC