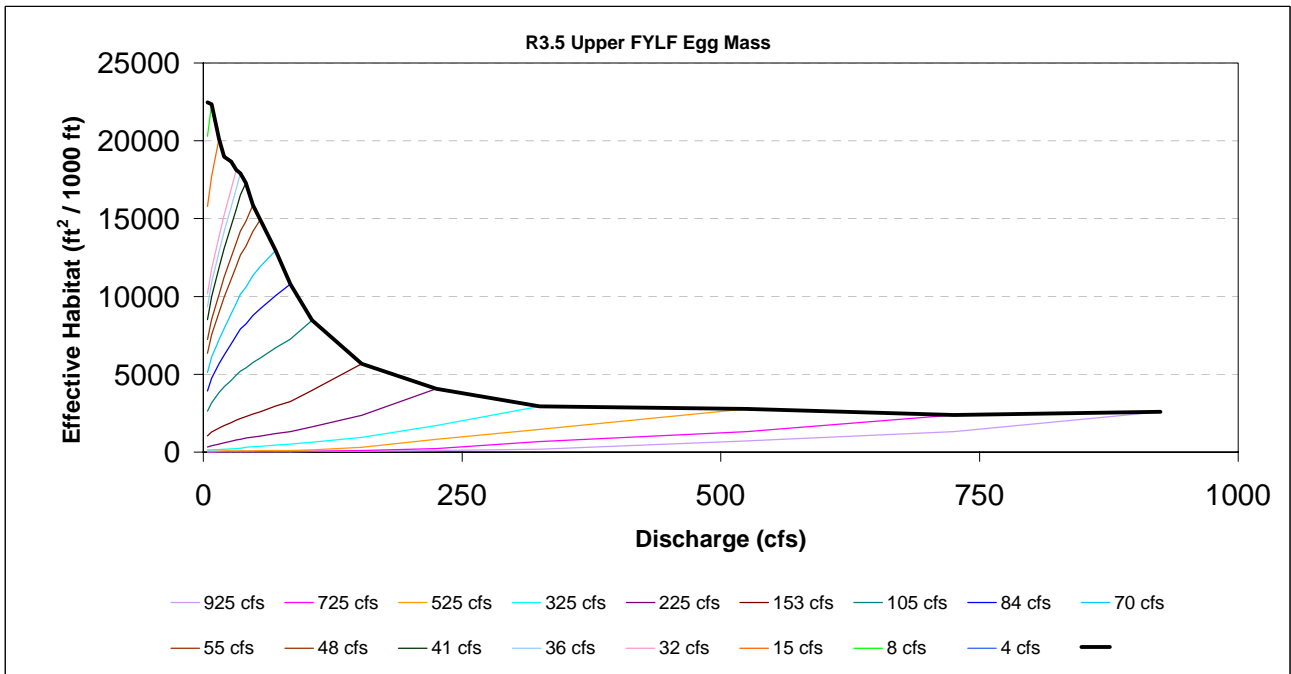


**Figure O-5. Rubicon River R3.5 Upper Effective FYLF Egg Mass Habitat Matrix.**

Starting Discharge (cfs)	Ending Discharge (cfs)																		Initial Habitat vs Flow Relationship		
	925	725	525	325	225	153	105	84	70	55	48	41	36	32	27	20	15	8		4	
925 cfs	2583	1309	716	185	105	55	33	29	27	25	24	20	19	17	16	13	12	10	9	2583	
725 cfs		2381	1326	672	223	94	63	56	53	49	48	44	42	41	39	35	33	30	27	2381	
525 cfs			2778	1456	828	307	139	109	98	93	90	86	84	82	80	74	71	67	64	2778	
325 cfs				2932	1717	952	638	512	444	374	342	303	256	233	201	187	167	148	141	2932	
225 cfs					4070	2367	1628	1311	1186	1035	970	906	826	772	701	600	523	411	338	4070	
153 cfs						5676	3967	3241	2952	2586	2438	2285	2161	2053	1896	1709	1544	1296	1058	5676	
105 cfs							8464	7253	6707	6050	5754	5407	5203	4946	4610	4188	3816	3165	2632	8464	
84 cfs								10802	10062	9207	8770	8219	7905	7486	6954	6232	5678	4748	3937	10802	
70 cfs									12950	11927	11344	10593	10150	9564	8880	7946	7218	6115	5129	12950	
55 cfs										14931	14185	13216	12655	11945	11108	9944	8958	7549	6344	14931	
48 cfs											15878	14822	14199	13436	12517	11249	10117	8533	7229	15878	
41 cfs												17289	16524	15606	14526	13084	11837	9994	8508	17289	
36 cfs													17902	16924	15744	14168	12855	10894	9337	17902	
32 cfs														18135	16891	15231	13843	11785	10174	18135	
27 cfs															18668	16816	15363	13188	11443	18668	
20 cfs																18977	17363	15057	13194	18977	
15 cfs																	20135	17714	15786	20135	
8 cfs																		22354	20288	22354	
4 cfs																				22476	22476



**Figure O-6. Rubicon River R3.5 Upper Effective FYLF Tadpole Habitat Matrix.**

Starting Discharge (cfs)	Ending Discharge (cfs)																		Initial Habitat vs Flow Relationship	
	925	725	525	325	225	153	105	84	70	55	48	41	36	32	27	20	15	8		4
925 cfs	3463	1339	583	252	164	45	28	21	18	15	13	10	9	8	7	5	4	2	2	3463
725 cfs		2903	1420	677	266	68	49	39	36	32	30	27	25	24	23	19	18	14	12	2903
525 cfs			2893	1389	679	138	84	73	68	62	59	55	52	50	47	43	40	36	33	2893
325 cfs				3550	2036	1099	574	406	297	215	192	160	145	139	134	125	119	108	102	3550
225 cfs					3899	2235	1412	1092	926	768	701	587	540	486	429	300	252	211	190	3899
153 cfs						5274	3452	2799	2429	2088	1977	1738	1675	1561	1444	1218	1048	762	599	5274
105 cfs							6907	5652	4973	4271	4044	3590	3361	3182	2964	2573	2267	1789	1435	6907
84 cfs								8552	7648	6655	6291	5708	5354	5088	4761	4257	3828	3168	2645	8552
70 cfs									10319	9139	8667	7880	7427	7082	6633	5894	5282	4375	3687	10319
55 cfs										12575	11985	11006	10438	9992	9272	8247	7368	6054	5137	12575
48 cfs											13951	12863	12232	11720	10922	9630	8602	7109	6058	13951
41 cfs												14969	14224	13591	12635	11166	10048	8306	7084	14969
36 cfs													16164	15402	14275	12642	11405	9492	8133	16164
32 cfs														17119	15836	13961	12555	10491	9006	17119
27 cfs															17715	15527	13959	11654	10038	17715
20 cfs																17949	16195	13518	11664	17949
15 cfs																	18563	15519	13487	18563
8 cfs																		19311	17112	19311
4 cfs																			22735	22735

