

Figure O-1. Middle Fork American River MF26.2 Upper Effective FYLF Egg Mass Habitat Matrix.

Starting Discharge (cfs)	Ending Discharge (cfs)																Initial Habitat vs Flow Relationship	
	935	735	535	385	285	188	130	90	65	55	45	35	24	17	8	5		
935 cfs	52	45	45	23	3	1	1	1	1	1	1	1	1	1	1	1	1	52
735 cfs		70	64	43	23	19	17	17	15	15	13	13	13	12	10	9		70
535 cfs			154	126	83	77	73	69	61	44	42	36	34	29	25	24		154
385 cfs				551	501	419	373	329	226	194	124	94	91	68	54	50		551
285 cfs					1305	1142	1042	891	661	585	461	284	258	169	134	105		1305
188.4 cfs						3576	3208	2907	2106	1772	1481	1100	1068	761	475	259		3576
130 cfs							6590	5403	4176	3736	3312	2803	2759	2122	1487	925		6590
89.6 cfs								6829	5064	4510	3995	3357	3293	2454	1706	1073		6829
65 cfs									11828	11089	10140	9279	8538	6938	5389	4003		11828
55 cfs										12879	11836	10921	9932	7978	6230	4651		12879
45 cfs											14028	12984	11595	9381	7289	5452		14028
35 cfs												15831	13527	11004	8618	6546		15831
24.2 cfs													19036	13698	10856	8504		19036
16.6 cfs														20801	16327	12845		20801
8 cfs															22771	18750		22771
5 cfs																23346		23346

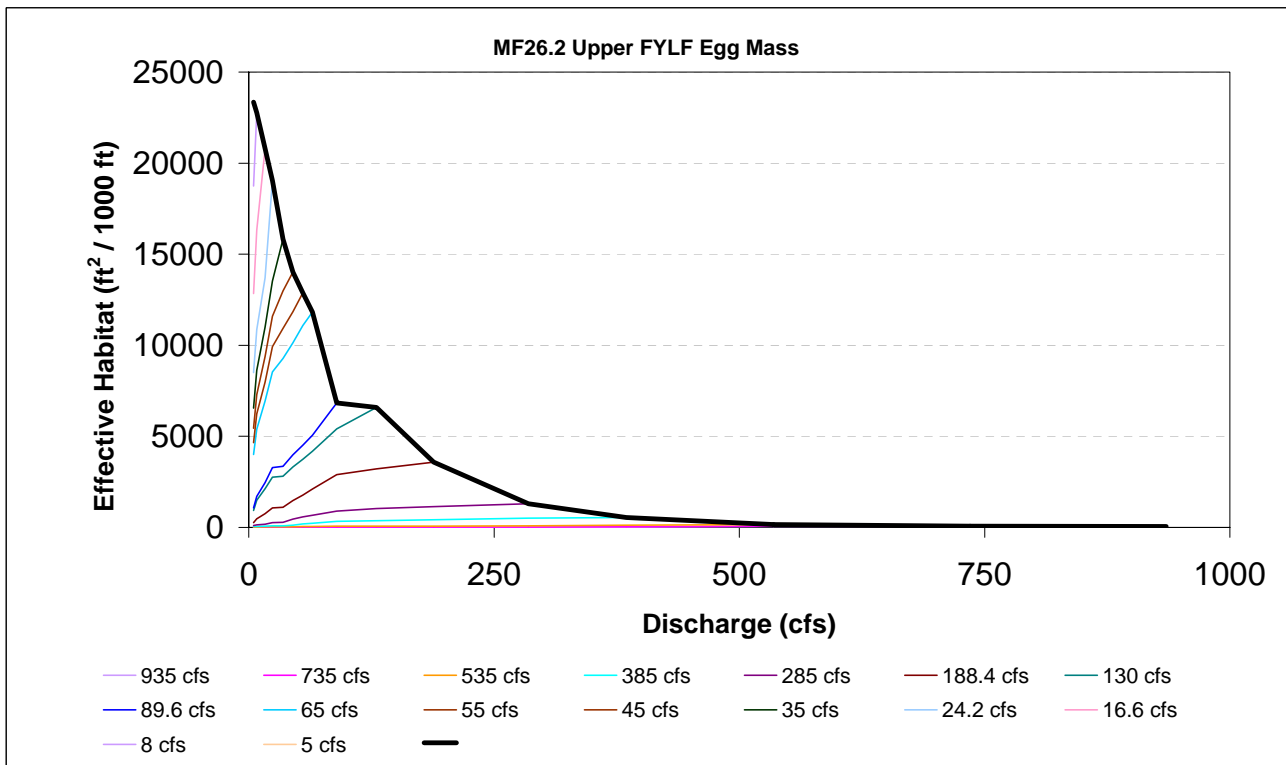


Figure O-2. Middle Fork American River MF26.2 Upper Effective FYLF Tadpole Habitat Matrix.

Starting Discharge (cfs)	Ending Discharge (cfs)															Initial Habitat vs Flow Relationship	
	935	735	535	385	285	188	130	90	65	55	45	35	24	17	8		5
935 cfs	26	24	24	6	2	2	1	1	1	1	1	1	1	1	1	0	26
735 cfs		51	50	33	9	5	5	5	4	4	4	4	3	2	2	2	51
535 cfs			87	63	37	32	26	25	20	19	17	16	16	13	10	10	87
385 cfs				215	144	113	96	88	66	62	53	45	42	35	29	26	215
285 cfs					549	423	339	299	220	197	143	97	88	68	57	51	549
188.4 cfs						1440	1192	1060	750	647	546	397	380	172	132	114	1440
130 cfs							3264	2834	1868	1624	1363	1103	1046	651	395	261	3264
89.6 cfs								3979	2537	2233	1866	1507	1412	899	525	381	3979
65 cfs									6410	5834	5135	4491	4108	3071	2408	1902	6410
55 cfs										7837	6948	6064	5481	4331	3355	2719	7837
45 cfs											9229	8076	7212	5772	4368	3537	9229
35 cfs												11028	9286	7531	5837	4803	11028
24.2 cfs													11784	9085	6925	5668	11784
16.6 cfs														16269	12834	10656	16269
8 cfs															18623	15419	18623
5 cfs																19269	19269

