

Optimising Seine Net Methodology for Lake Restoration: Insights from Seasonal and Diurnal Aggregations in Roach (*Rutilus rutilus*)

Hydrobiologia

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Supplementary Material – Online Resource 3

Online Resource 3: Percentage of predicted AR50% values by 1000 GAMs lower than the mean random distribution threshold of 20894.27 m²

Hour of Day	Spawning 2020	Spawning 2021	Sep 2020	Sep 2021	Oct 2020	Oct 2021
0	50.5	0	0	0	0	0
1	51.6	0	0	0	0	0
2	44.1	0	0	0	0	0
3	28.6	0.2	0	0	0	0
4	13.1	15.5	0.1	0	0	0
5	3.8	66	12.8	31.2	0	1.4
6	0.6	96	63.8	98.4	0.8	97.1
7	0	99.3	94.8	100	12.6	100
8	0	99.8	99.6	100	38.6	100
9	0	99.6	99.9	100	57.3	100
10	0	99	100	100	68.8	100
11	0	99.1	100	100	70.1	100
12	0	98.2	100	100	66.3	100
13	0	97.1	99.6	99.8	53.1	99.8
14	0	91.3	94.9	97	27.2	87.2
15	0	70.1	56.9	51.4	6	7
16	0	27.2	8.9	1.1	0	0
17	0	2.4	0.2	0	0	0
18	0.1	0	0	0	0	0
19	2.3	0	0	0	0	0
20	11.8	0	0	0	0	0
21	28.4	0	0	0	0	0
22	43.1	0	0	0	0	0
23	50.5	0	0	0	0	0