Table S1. Main hydro morphological and substrate composition variables of the studied microhabitats (H1-H9). Sampling periods: I – 1998/1999, II – 2019/2020. Mean values ± standard deviation (min-max). Mean values of depth and velocity were calculated from data collected each sampling month on two sampling occasions (I – 10 months, II – 12 months).

Microhabitat	Depth (cm)		Velocity (m s^{-1})		Stone (%)		Gravel (%)		Sand (%)	
	I	II	I	II	I	II	I	II	I	II
H1	42.5 ± 10.9 (30-60)	35 ± 10.8 (10-45)	0.41 ± 0.20 (0.20-0.78)	0.39 ± 0.13 (0.21-0.66)	35	80	20	5	45	15
H2	48 ± 14.2 (25-70)	28.5 ± 9.1 (10-45)	0.37 ± 0.17 (0.18-0.73)	0.47 ± 0.21 (0.03-0.76)	45	25	15	5	40	70
H3	29 ± 10.7 (20-50)	36.5 ± 11.1 (15-50)	0.41 ± 0.17 (0.21-0.81)	0.31 ± 0.14 (0.13-0.53)	40	30	15	10	45	60
H4	24.5 ± 11.9 (15-50)	34.5 ± 9.0 (15-45)	0.57 ± 0.23 (0.25-1.00)	0.47 ± 0.24 (0.14-0.80)	40	10	20	0	40	90
H5	51 ± 18.4 (20-80)	30.5 ± 9.8 (10-45)	0.31 ± 0.18 (0.04-0.62)	0.34 ± 0.15 (0.04-0.49)	30	5	15	10	50	85
H6	29.5 ± 7.6 (20-45)	25.5 ± 10.1 (10-45)	0.38 ± 0.19 (0.12-0.73)	0.08 ± 0.08 (0.01-0.29)	40	1	20	9	40	90
H7	37 ± 12.3 (20-60)	58 ± 7.1 (50-70)	0.20 ± 0.22 (0-0.65)	0.18 ± 0.15 (0.01-0.44)	15	80	5	10	80	10
H8	54 ± 13.9 (35-75)	26.5 ± 7.5 (15-40)	0.13 ± 0.22 (0-0.64)	0.49 ± 0.15 (0.22-0.75)	25	80	25	10	50	10
H9	48 ± 6.7 (40-65)	33.5 ± 9.7 (20-50)	0.23 ± 0.23 (0.01-0.76)	0.48 ± 0.21 (0.10-0.78)	20	5	10	35	70	60

Table S2. Number of spirlin individuals caught during the survey.

	1998/1999											2019/2020											
Microhabitat	Sep	Oct	Nov	Jan	Feb	Mar	Apr	May	Jul	Aug	Total	Sep	Oct	Nov	Dec	Jan	Febr	Mar	Apr	May	Jun	Jul	Aug	Total
H1	0	1	5	23	12	1	1	0	0	0	43	0	0	0	0	0	0	0	0	0	0	0	0	0
H2	2	12	7	1	34	0	0	NA	0	0	56	0	0	0	0	0	0	0	0	0	0	0	0	0
H3	16	0	0	1	NA	0	0	NA	0	1	18	0	0	0	0	0	0	0	0	0	0	0	0	0
H4	0	NA	NA	0	1	NA	0	NA	0	NA	1	0	0	0	0	0	0	0	0	0	0	0	0	0
H5	0	0	NA	0	NA	NA	0	NA	0	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H6	2	NA	NA	56	1	0	NA	0	NA	NA	59	0	0	0	0	0	0	0	0	0	0	0	0	0
H7	0	0	0	3	0	0	NA	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
H8	0	0	13	14	6	0	0	0	0	2	35	0	0	0	0	0	0	0	0	0	0	2	0	2
H9	0	NA	NA	NA	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0