

Supplementary Material

Characteristics of the environmental variables. Median values (minimum and maximum in brackets) are shown for surface and altitude. For the rest of the variables, occurrences (% of water bodies) for each category are shown. Variable codes appear in brackets.

	SW area	NE area
Number of water bodies	103	75
Turbidity (Turb)		
1 – Less than 10 NTU	22	63
2 – From 10 to 39 NTU	34	20
3 – From 40 to 300 NTU	30	12
4 – More than 300 NTU	14	5
Substrate (Subst)		
mud	65	85
mud_sand	24	11
sand	10	0
rock	1	4
Vegetation cover (Vegcov)		
1 – Absence	12	40
2 – Less than 25%	14	13
3 – from 25% to 75%	26	24
4 – More than >75%	49	24
Vegetation water column (Vegwc)		
1 – Absence	12	40
2 – Only in the deepest part	0	28
3 – From deepest part to ~ 75% of water column	32	12
4 – Occupying the hole water column	56	20
Water column depth (Depth)		
1 – Less than 25 cm	27	48
2 – From 25 to 50 cm	38	31
3 – From 50 to 100 cm	28	13
4 – More than 100 cm	7	8
Water permanence (Perm)		
1 – Permanent	1	1
2 – Hydroperiod length > 9 months	1	1
3 – Hydroperiod length from 6 to 9 months	17	8
4 – Hydroperiod length from 3 to 6 months	56	17
5 – Hydroperiod length < 3 month	25	72
Surface (Surf; m²)	1291 (5-80994)	65 (0.5-199300)
Altitude (Alt; m a.s.l.)	140 (2-308)	84 (2-1621)