

**Table S1:** The correlation between environmental factors based on the Pearson correlation. Stars next to values stand for the level of significance: according to the code: (\*)  $0.05 \leq p\text{-values} < 0.01$ ; (\*\*)  $0.01 \leq p\text{-values} < 0.001$ ; (\*\*\*)  $p\text{-values} \leq 0.001$ .

	ALT	COND	Sal	TDS	WT	DO	pH	ORP
ALT	1	-0.83***	-0.57**	-0.6**	-0.77***	-0.01	-0.22	0.3
COND	-0.83***	1	0.87***	0.89***	0.66***	0.07	0.2	-0.45*
Sal	-0.57**	0.87***	1	0.99***	0.22	0.4*	-0.09	-0.4*
TDS	-0.6**	0.89***	0.99***	1	0.24	0.4*	-0.1	-0.41*
WT	-0.77***	0.66***	0.22	0.24	1	-0.5**	0.58**	-0.27
DO	-0.01	0.07	0.4*	0.4*	-0.5**	1	-0.73***	-0.45*
pH	-0.22	0.2	-0.09	-0.1	0.58**	-0.73***	1	0.27
ORP	0.3	-0.45*	-0.4*	-0.41*	-0.27*	-0.45	0.27	1