

Table 3 Results of the principal component analysis on the correlation matrix and the contribution of environmental parameters on the habitat of the molluscs

Environmental parameters	Bivalvia	Gastropoda	Pelecypoda
temperature	-0.2709	-0.3313	-0.0488
Salinity	+0.1571	+0.1084	-0.5271
pH	-0.3852	+0.5834	-0.0148
BOT	-0.1700	+0.0083	-0.0690
NTU	-0.5357	+0.1730	+0.2069
depth	+0.5284	-0.3811	+0.3627
Stream	-0.1460	-0.0128	-0.1389