

Table 5 Inter-set correlations of environmental variables with CCA axes

Environmental variable	CCA axis 1	CCA axis 2	CCA axis 3	CCA axis 4
Salinity	-0.8444	-0.2162	0.1654	-0.4561
Temperature	-0.6137	-0.4051	-0.5848	0.2925
Depth	-0.1163	0.7516	0.3786	-0.5115
Transparency	-0.6646	-0.407	0.1394	-0.6091
Turbidity	0.7144	0.5037	-0.0216	0.4796
pH	-0.8644	-0.3306	0.0338	-0.375
DO	0.8991	-0.0247	0.0344	-0.0039
BOD	0.5936	0.5751	-0.2441	-0.1489