

Environmental parameters

Eigenvalue % Total variance

PC1	1.6	40.02
PC2	1.09	27.3
PC3	0.88	21.9
PC4	0.4	10.8

Eigenvectors	Factor 1	Factor 2	Factor 3	Factor 4
SST	-0.12	-0.8	0.64	0.13
Chl	-0,3	-0.6	-0.7	-0.2
UI	0.66	-0.2	-0.27	0.68
Pp	-0.68	0.2	-0.06	0.7

Month / Year

Eigenvalue % Total variance

PC1	1.1	54.8
PC2	0.9	45.2

Season

Eigenvalue % variance

PC1	8.6	48.02
PC2	3	16.8
PC3	2.4	13.2
PC4	1.9	10.7