



Figure 4: Biplot of the five selected environmental variables that explains most of the differences between the three water types sampled at the 12 sites of the study. Colored ellipses represent a 95% confidence interval for the two water types, with the larger circles representing the centroids (mean values) of each ellipse. The labels identify each site sampled ($n = 12$) with a three letters acronym. Vectors length represents each variable contribution to the PCA.