

Data S1

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Title: A new application of Principal Response Curves for summarizing abrupt and cyclic shifts of communities over space

Journal: Ecosphere

Brief title for the R code: PRC analysis and permutation procedure.

Authors of the R code: Arnaud Auber

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List of the files in the R code: PRCtest.xlsx and reg_distcote_cdt.xlsx

Description of how the files are to be used: The R code just must be applied on the two datasets (PRCtest.txt and reg_distcote_cdt.txt).