

## **Predator-induced changes in dissolved organic carbon dynamics**

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time\_series\_data.csv: time series data of biotic and DOC parameters.

Columns:

**Tank:** Tank ID

**Metacommunity:** Pairs of tanks received input from the same metacommunity.

**Fish:** Tanks were stocked with fish (Fish) or remained without living fish (No fish).

**Week:** Week of sampling.

**Variable and Value:** BaN (number of bacteria;  $10^6 \text{ ml}^{-1}$ ), Chla (chlorophyll a;  $\mu\text{g L}^{-1}$ ), Chla\_Periphyton ( $\text{mg cm}^{-2}$ ), NEP (net ecosystem productivity;  $\text{mg O}_2 \text{ L}^{-1} \text{ h}^{-1}$ ), DOC (dissolved organic carbon;  $\text{mg C L}^{-1}$ ), SR (slope ratio), FI (fluorescence index), BIX (freshness index), HIX (humification index), Fmax1 to Fmax5 (fluorescence of PARAFAC components 1-5; Raman units); Fmax1\_R to Fmax5\_R (relative proportion of PARAFAC components 1-5); Fmax1\_byDOC to Fmax5\_byDOC (fluorescence of PARAFAC components 1-5 divided by DOC concentration).