

Supplementary Material

Spatial and temporal changes of parasitic chytrids of cyanobacteria

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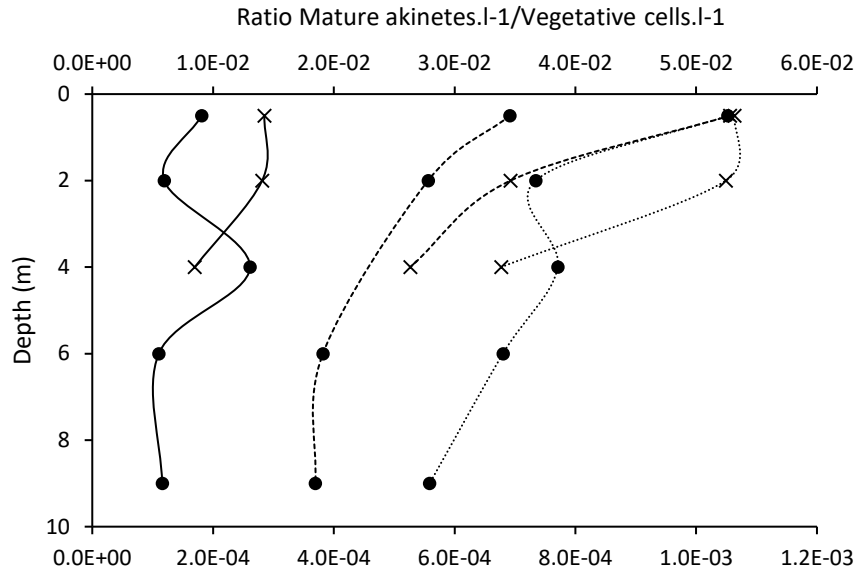
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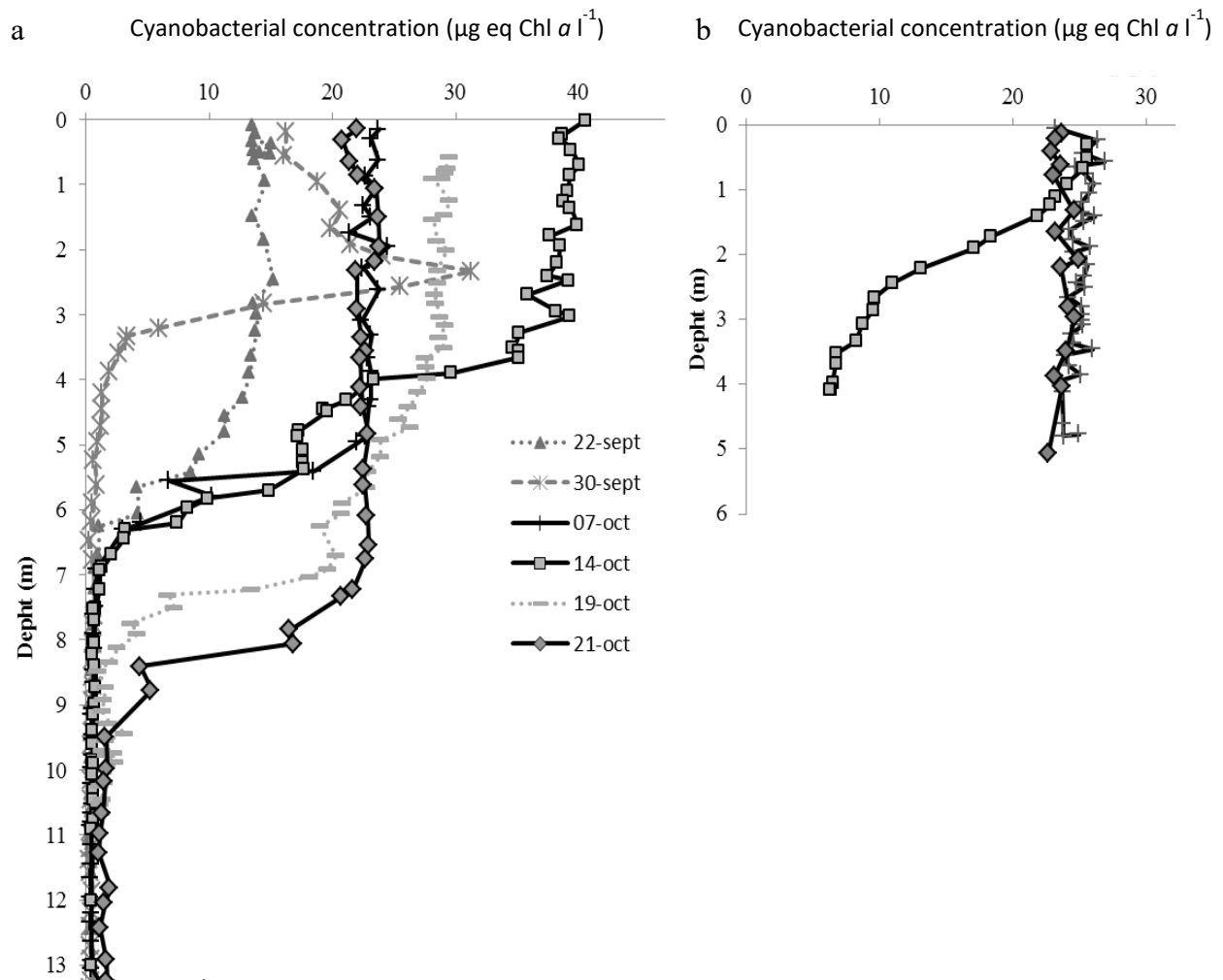


Supplementary Figure 1: The bathymetric map of Lake Aydat (reproduced with permission from Rabette and Lair, 1998) display the location of the two sampling stations: Central (CS; grey star) and Littoral Station (LS; black star). On the bathymetric map, the arrows show the flux of water and the numbers indicate the depth in meter.

Rabette, C. & Lair, N. Spatial and temporal distribution of benthic stages of *Cyclops vicinus* and *Chaoborus flavicans* in relation to abiotic factors and benthic fauna. *Hydrobiologia*, **390**, 61-72. (1998).



Supplementary Figure 2: Ratio of mature akinetes/vegetative cells of *Dolichospermum macrosporum* reported at Central (circles) and Littoral (cross) stations in lake Aydat on the 7th (dotted lines) 14th (solide lines) and 21st (dash lines) of October 2011.



Supplementary Figure 3: Chlorophyll concentration profiles (from cyanobacteria) in October 2011 from the center (A) and the littoral (B) station of lake Aydat. Black lines represent sampled dates, others are intermediate dates.