**Table S1.** Description of study lake sampling frequency, geologic setting, morphology, and hydrologic characteristics. \*Denotes presence of *Chaoborus* sp.



**Table S2.** Species list of all zooplankton taxa found in this study (n=145 samples). n indicates the number of samples in which at least one organism was observed.

**Table S3.** List of all phytoplankton genera in which individuals constituted at least 5% of total biovolume in at least one sample (n=112 samples). n indicates the number of samples in which at least one organism was observed.



**Table S4.** Data matrix representing clusters 1-3 identified from complete linkage dendrogram. Values represent catch per unit effort data for 11 fish species identified across 22 lakes.

