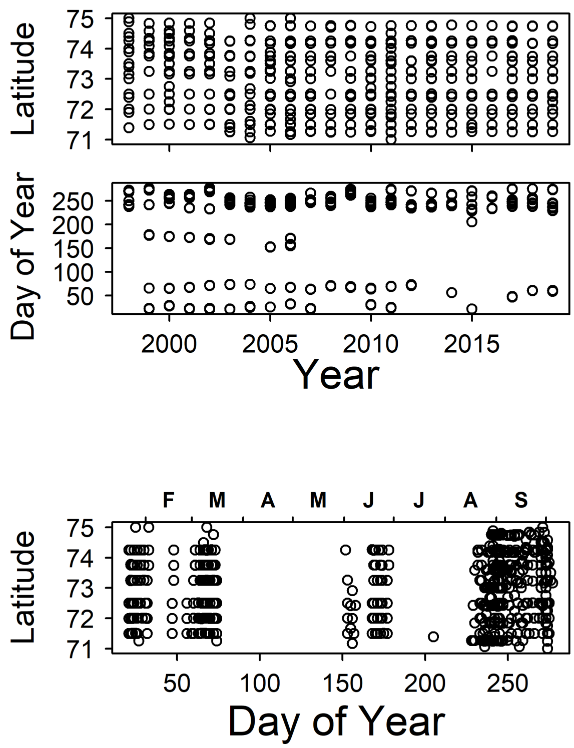

Figure S1. Distribution of zooplankton data. The figure shows distribution of zooplankton samples between years, latitudes and day-of-year (with month indicated on the upper axis of the lower panel).

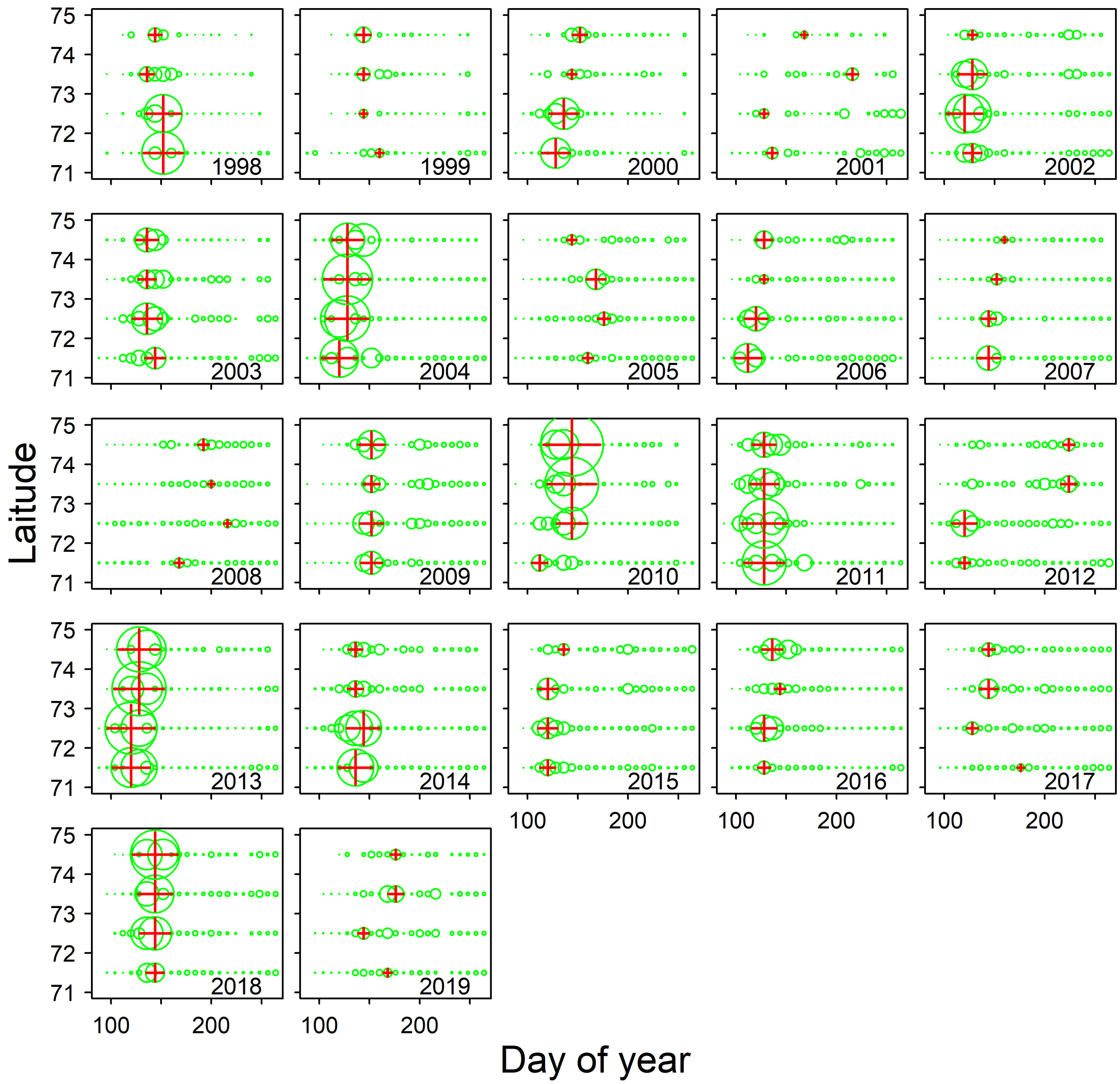

Figure S2. Chl *a* concentration data for section D. Each panel shows chl *a* averaged over one degree latitude segments of section D for each 8 d period. Sizes of circles scale with the averaged chl *a*. The red crosses in each panel represent the highest chl *a* magnitude for different latitudes, with the day-of-year giving *ptime* and the size scaling with *pmag*.